

January 17, 2023

Ambassador Katherine Tai  
United States Trade Representative  
Office of the U.S. Trade Representative  
600 17<sup>th</sup> St. NW  
Washington, DC 20508

**Re: Consumer Technology Association Comment to Docket USTR-2022-0014, Request for Comments in Four-Year Review of Actions Taken in the Section 301 Investigation: China's Acts, Policies, and Practices Related to Technology Transfer, Intellectual Property, and Innovation**

Dear Ambassador Tai:

The Consumer Technology Association (“CTA”) respectfully submits these comments to the Office of the U.S. Trade Representative (“USTR”) in response to its request for comments in the review of actions taken against China's acts, policies, and practices related to technology transfer, intellectual property, and innovation pursuant to Section 301 of the Trade Act of 1974. Our comments in this letter are a supplement to the answers CTA provided to the questions posed on the USTR docket at [comments.ustr.gov](https://comments.ustr.gov).

CTA represents the more than \$505 billion U.S. consumer technology industry, which supports more than 18 million U.S. jobs. Our members are comprised of over 1500 companies from every facet of the consumer technology industry, including manufacturers, distributors, developers, retailers, and integrators, with 80 percent of CTA members being start-ups or small and mid-sized companies. CTA also owns and produces CES®—the most influential technology event in the world—which showcases and serves as a forum for discussion of international policies concerning existing and new technologies, international technology trade and investment, and global opportunities and challenges facing the consumer technology industry.

CTA has filed comments with USTR at every stage of its original Section 301 investigation and subsequent actions against China.<sup>1</sup> In each of those comments, CTA expressed strong concerns about the direction of USTR’s policymaking and its compliance with the statutory guardrails set by Congress. CTA has repeatedly warned that the tariffs actions would cause disproportionate harm to U.S. interests, undermine U.S. companies’ competitiveness against foreign companies, burden U.S. innovation and technological development, have inflationary effects, and result in significant U.S. job losses. All of these unfortunately have come to pass.

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<sup>1</sup> See comments of CTA to Docket Nos. USTR-2017-0016 (investigation), USTR-2018-0005 (List 1), USTR-2018-0018 (List 2), USTR-2018-0026 (List 3), and USTR-2019-0004 (List 4).

In each of our comments, CTA also predicted that the tariffs would be ineffective to obtain the elimination of China’s problematic acts, practices, and policies. CTA noted that the threat and imposition of tariffs are meaningless against a centrally-planned economy that would choose to subsidize its way out of a tariff deadlock. In such situations, CTA pointed out that U.S. companies, workers, and consumers would feel double pain—targeted by their own government with a 25 percent innovation tax, and targeted by the Chinese government for retaliation via both tariff and non-tariff barriers. CTA further offered several suggested alternatives that could be far more effective than imposing tariffs, including increasing the use of other trade tools like Section 337 proceedings, working with allies to collectively counter China while continuing to open new markets for U.S. goods, concluding an expansion of the Information Technology Agreement, engaging in bilateral negotiations with China on targeted issues, and – most importantly – developing policies that actually promote and encourage innovation and technological progress here in the United States.

CTA has been fully consistent and transparent in its views throughout this misguided policymaking process. USTR, in our view, unfortunately has been neither consistent nor transparent. It has made decisions without providing any rationale, it has not been forthcoming about the impact of the tariffs on China or the United States, and it continues to move the goal posts with respect to the objectives of the tariffs. Indeed, just recently in another effort to argue for the maintenance of these tariffs, USTR altered their stated objective for them: instead of “countering China’s acts, practices, and policies” (which is what Section 307(c)(3)(A) of the Trade Act requires this review to assess), USTR stated that the Section 301 action sought to make “resilient economy” and achieve “strategic priorities” related to the American industrial base and supply chains.<sup>2</sup> And faced with statutory language mandating that the action undergo a “review of necessity”, USTR has instead called this a “four-year review,” a plain attempt to ignore the fundamental purpose of the review as instructed by Congress.

Even Congress has recognized that if the Section 301 action was to achieve its objectives, we should know by the time we are four years in, and that any continuation of the Section 301 action after four years should be an exception, supported strongly by evidence of effectiveness and minimal impact on U.S. interests, and not the norm. Yet USTR appears to pretend that its questions on the effectiveness and impact of the tariffs (and other possible actions) have not been asked and answered by thousands of stakeholders already. Regardless of whether USTR considers itself to be acting consistently with its statutory obligations, this is simply dishonest policymaking.

CTA respectfully requests the full removal of the HTS codes for consumer technology products and inputs in Annexes 1, 2, and 4 to this submission from Lists 1, 2, 3, and 4A. We urge USTR to avoid imposing tariffs on the HTS codes in Annexes 3 and 4 that are included on List 4B and on any consumer technology product or input not yet included on a Section 301 tariff list. Finally, CTA encourages USTR complete the necessity review as quickly as possible and advocates for the initiation of comprehensive, transparent, and fair exclusions process with due process until the tariffs are removed.

To these ends, CTA makes the following key points in the remainder of this comment:

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<sup>2</sup> *USTR’s Baltzan: China tariffs part of economic shift from efficiency to resiliency*, INSIDE U.S. TRADE (Sep. 28, 2022), <https://insidetrade.com/daily-news/ustr%E2%80%99s-baltzan-china-tariffs-part-economic-shift-efficiency-resiliency>; *USTR announces next steps in review of Section 301 tariffs on Chinese goods*, INSIDE U.S. TRADE (Oct. 12, 2022), <https://insidetrade.com/daily-news/ustr-announces-next-steps-review-section-301-tariffs-chinese-goods>.

- i. The tariff actions are not now, and will never be, an effective tool for achieving the objectives of Section 301 to eliminate China’s problematic acts, policies and practices.
- ii. The tariff actions adversely affect the U.S. economy, including consumers.
- iii. The tariff actions make the U.S. technology sector, and particularly the thousands of startups and small businesses in the sector, less competitive at home and abroad.
- iv. It is counterproductive and inconsistent with other policies to maintain increased duty rates on consumer technology products and inputs.
- v. It is paramount that USTR permanently remove consumer technology products and inputs from the Section 301 actions and not target them or use them as pawns in future actions.
- vi. Other actions would be more effective in addressing China's problematic acts, policies, and practices.
- vii. USTR must be consistent in its policymaking and abide by its statutory procedural and transparency obligations during this review and any future use of its Section 301 authority.

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**I. The tariff actions are not now, and will never be, an effective tool for achieving the objectives of Section 301 to eliminating China’s problematic acts, policies and practices.**

CTA has previously acknowledged the importance of addressing China’s problematic acts, policies, and practices and supports this Administration’s efforts to do so. However, such acknowledgment does not equate support for the use of tariffs against China. The Section 301 tariffs were not the right tool when imposed, and they are not the right tool now. It is also clear by now that they have never and do not now constitute negotiating leverage that may change China’s behavior. Instead, they are yielding diminishing returns in trying to achieve their stated (and unstated) objectives.

In practice, these tariffs are taxes that impose costs on U.S. innovation and competitiveness, while harming U.S. consumers, businesses, workers, families, communities, and the broader economy. In the past two years, several Biden-Harris Administration officials, including USTR, expressed this sentiment in public remarks. For example:

- NSC spokesperson John Kirby: “...the tariffs that were put in place by his [President Biden’s] predecessor were poorly designed. We believe that they’ve increased costs for American families and small businesses, as well as ranchers. And that’s, you know, without actually addressing some of China's harmful trade practices.”<sup>3</sup>
- Treasury Secretary Janet Yellen: “We all recognize that China engages in a range of unfair trade practices that is important to address, but the tariffs we inherited, some serve no strategic purpose and raise cost to consumers.”<sup>4</sup>
- USTR Fact Sheet: The Biden Harris Administration’s New Approach to the U.S.-China Trade Relationship: “The previous administration’s unilateral approach alienated our allies and partners and hurt select sectors of the American economy. We want to bring deliberative, long-term thinking to

<sup>3</sup> Sebastian Smith, *Biden Undecided On China Tariffs Ahead Of Xi Call: W. House*, BARRON’S (Jul. 26, 2022), <https://www.barrons.com/news/biden-undecided-on-china-tariffs-ahead-of-xi-call-w-house-01658867406>.

<sup>4</sup> *Some Trump era China tariffs serve 'no strategic purpose': Yellen*, BUSINESS STANDARD, (June 19, 2022), [https://www.business-standard.com/article/international/some-trump-era-china-tariffs-serve-no-strategic-purpose-yellen-122061900798\\_1.html](https://www.business-standard.com/article/international/some-trump-era-china-tariffs-serve-no-strategic-purpose-yellen-122061900798_1.html).

our approach. Our objective is not to escalate trade tensions with China or double down on the previous Administration’s flawed strategy.”<sup>5</sup>

As these officials have acknowledged, there is little evidence that the tariffs have caused China to change its acts, policies, and practices concerning forced technology transfer, IP theft, and innovation. The tariffs are thus entirely ineffective at meeting their objectives. As even you, Ambassador Tai, have recognized, the Phase One agreement<sup>6</sup> between the United States and China, which both sides negotiated in the wake of the U.S. tariffs and Chinese retaliatory tariffs, has had little impact on China's behavior regarding its acts, policies, and practices.<sup>7</sup> Indeed, at this time, it is unclear whether enforcement of the Phase One agreement or negotiation of a Phase Two agreement are even priorities for the Biden Administration. Rather, as stated above, the Section 301 tariffs are taxes that U.S. businesses and consumers pay.

More, the tariffs suffer from fundamental flaws that make them entirely unworkable as a logical or effective means to change China’s forced technology transfer or intellectual property theft practices. The tariffs – particularly those that include significant portions of finished goods and inputs in the consumer technology sector (Lists 3 and 4) – are simply overbroad and not strategic. The List 3 and 4 tariffs were each proposed, finalized, and imposed on the whim of former President Trump, and solely in response to China’s retaliatory actions and the lack of progress in trade negotiations, rather than in response to the underlying objectives of the Section 301 investigation. CTA and others have explained to USTR for over four years that China has not paid those tariffs – the U.S. economy, businesses, and consumers have.

For these reasons, CTA urges USTR to now consider other, more narrowly tailored actions that would be more effective at changing China's behavior and cause less harm to U.S. industry and consumers.

## **II. The tariffs adversely affect the U.S. economy, including consumers.**

The Section 301 tariffs have undoubtedly impacted the U.S. economy at large via their upward pressure on consumer prices. Recent research by the American Action Forum shows that, based on 2021 import levels, tariffs currently increase U.S. consumer costs by \$51 billion annually.<sup>8</sup> The share of these increased consumer costs attributed to the Section 301 tariffs amount to over \$48 billion annually, with the rest attributable to the Section 232 tariffs on steel and aluminum products.<sup>9</sup> While that research did not account for tariff exclusions, the impact of those exclusions for the technology sector has been nominal at best, as explained below.

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<sup>5</sup> *Fact Sheet: The Biden Harris Administration’s New Approach to the U.S.-China Trade Relationship*, USTR (Oct. 4, 2021), <https://ustr.gov/about-us/policy-offices/press-office/press-releases/2021/october/fact-sheet-biden-harris-administrations-new-approach-us-china-trade-relationship>.

<sup>6</sup> ECONOMIC AND TRADE AGREEMENT BETWEEN THE GOVERNMENT OF THE UNITED STATES OF AMERICA AND THE GOVERNMENT OF THE PEOPLE’S REPUBLIC OF CHINA (2020)[https://ustr.gov/sites/default/files/files/agreements/phase%20one%20agreement/Economic And Trade Agreement Between The United States And China Text.pdf](https://ustr.gov/sites/default/files/files/agreements/phase%20one%20agreement/Economic%20And%20Trade%20Agreement%20Between%20The%20United%20States%20And%20China%20Text.pdf).

<sup>7</sup> *Remarks As Prepared for Delivery of Ambassador Katherine Tai Outlining the Biden-Harris Administration’s “New Approach to the U.S.-China Trade Relationship”*, USTR, (Oct. 4, 2021), <https://ustr.gov/about-us/policy-offices/press-office/speeches-and-remarks/2021/october/remarks-prepared-delivery-ambassador-katherine-tai-outlining-biden-harris-administrations-new>.

<sup>8</sup> Tom Lee and Jacqueline Varas, *The Total Cost of U.S. Tariffs*, AMERICAN ACTION FORUM (May 10, 2022), <https://www.americanactionforum.org/research/the-total-cost-of-tariffs/>.

<sup>9</sup> *Id.*

While strong consumer demand for home technology products has allowed the technology industry's total revenue to grow over the past four years, industry costs are also up significantly. As a result, businesses have been forced to increase their average unit sales prices for many products for the first time in decades, in no small part due to the additional 25 percent tariffs on many inputs and finished goods in the sector. In this way, tariffs have significantly driven up the prices of goods to consumers, exacerbating the recent spike in inflation.

It is clear from the above that the true harm inflicted by the Section 301 tariffs is on American consumers' own wallets. The top 15 technology products purchased by consumers, including various types of connected devices, routers, cables, certain computing devices, and accessories, accounted for approximately one-third of all estimated Section 301 tariffs paid.<sup>10</sup> As part of its advocacy efforts in 2018 and 2019 in response to the prior Administration's initial proposal of the various Section 301 tariff lists, CTA commissioned several economic impact studies that projected the then-proposed tariffs' substantial impact on technology products most commonly purchased by U.S. consumers. The results of those studies (detailed in CTA's aforementioned comments on prior USTR dockets) confirmed CTA members' concerns about the Section 301 tariffs' impact on pricing. The studies uniformly projected that the prices of numerous technology products sourced from China, including printed circuit assemblies, batteries, connected devices, televisions, and monitors, would increase substantially. Unfortunately for the U.S. economy, those forecasts have materialized.

To worsen the matter, these highly tariffed consumer technology products are the very same products that have become necessary for engagement in the digital economy; participation in society, employment and productivity during the pandemic; monitoring and improving personal health; and even the education of American children. Tariffs have made these products less accessible today than they were previously. The increased prices on these products thus amount to nothing more than a regressive tax, with disproportionate impacts to lower-income U.S. consumers as they attempt to navigate everyday costs with largely fixed sources of income.

Indeed, as gestured to above, the impact of Section 301 tariffs on technology product prices is greater now than when they were first imposed. Faced with the decision of whether to absorb the added costs of these tariffs or pass them onto consumers, many U.S. companies, particularly retailers, initially absorbed these costs throughout late 2018 and early 2019. However, in mid-2019, faced with pressures to maintain profits, innovation, and employment, companies' ability to so do began to wane. A report by the Institute of Printed Circuits showed that, by October 2019, 65 percent of electronics manufacturers had begun passing increased tariff costs onto their customers, while 35 percent reported that they were not able to do so.<sup>11</sup> At this point, nearly three years later, the fallout is even more evident.

Due to four cumulative years of tariffs and the resulting substantially reduced profit margins, even those companies that had resisted any price shifting have now largely been forced to pass the added costs of the tariffs on to consumers by raising the prices of their products, exacerbating the recent spike in inflation. These pre-existing cost pressures are also further compounded by historic increases in the cost of energy, raw materials, and other essential inputs. Whatever their ability to absorb costs in the last 4 years has been,

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<sup>10</sup> *Analysis of Section 301 Tariff Impacts on Imports of Consumer Technology Products*, Consumer Technology Association (July 2022), <https://shop.cta.tech/products/analysis-of-section-301-tariff-impacts-on-imports-of-consumer-technology-products?variant=43179752358058>.

<sup>11</sup> *Tariff War Fallout: U.S. Electronics Manufacturers Worried About Higher Tariffs and Laboring to Mitigate Impacts*, INSTITUTE OF PRINTED CIRCUITS (Oct. 2019), <https://www.ipc.org/media/2522/download>.

companies are now making very difficult pricing decisions or, in some cases, reviewing whether they can continue to maintain certain business lines at all. On top of these challenges, previous contracts that consumer technology companies negotiated have now sunset, allowing them and other suppliers to reflect the rising costs of inputs in new contracts. More, at the same time that profit margins were falling most precipitously throughout 2020 (thus pressuring U.S. businesses to pass on the cost of tariffs to consumers), most Section 301 tariff exclusions also expired, thus aggravating an already-challenging dilemma for technology companies that had received scant benefit from that myopic process.

These cost increases have not only hit American consumers. U.S. businesses, particularly small- and medium-sized enterprises (“SMEs”), are also large consumers of technology products. As many require tariffed inputs and finished products for their production, U.S. manufacturers and SMEs have been faced with increased costs to innovation, forcing them to produce less. This has only further increased prices and harmed the U.S. economy.

Maintaining a special tax on productivity-enhancing products is especially counterproductive at a time when inflation must be reduced by increasing productivity. Ironically, even the Trump Administration appeared to recognize the significant economic harm and inflationary effects that could result from the imposition of Section 301 tariffs on additional consumer technology products, as many other top consumer technology products like laptops and cell phones were placed on the approximately \$180 billion “List 4B,” for which additional duties were never imposed.

The current Administration has unfortunately done little more than the last on this issue. During his State of the Union Address in March 2022, President Biden made clear that his “top priority is getting prices under control.”<sup>12</sup> As part of that effort, the Biden Administration has relied almost solely on the Federal Reserve, which uses monetary policy and increased interest rates to tackle inflation, signaling that more rate hikes are to come. This decision has been made despite the Administration having another historically effective tool at its disposal: reducing tariffs and liberalizing trade. A March 2022 Peterson Institute for International Economics policy brief found that, based on the Robinson-Thierfelder coefficient, a 2 percent decrease in tariffs and other trade barriers could reduce consumer price index (“CPI”) inflation by 1.34 percent.<sup>13</sup> That reduction in CPI inflation would amount to \$797 in annual savings per household.<sup>14</sup> It is inconceivable why the Administration would not utilize this readily available tool when it has already recognized that the tariffs increase costs for American families and businesses. As White House Press Secretary Karine Jean-Pierre stated, “Some Trump tariffs were irresponsible and do not advance our economic or national security and instead raise costs for families and businesses.”<sup>15</sup> So, why not take action?

In sum, without significant policy shifts, such as removal of the Section 301 tariffs on entire industry sectors and lists, the existing negative impacts of the tariffs will only continue to ripple throughout the U.S. economy.

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<sup>12</sup> *Remarks of President Joe Biden – State of the Union Address As Prepared for Delivery*, WHITE HOUSE (Mar. 1, 2022), <https://www.whitehouse.gov/briefing-room/speeches-remarks/2022/03/01/remarks-of-president-joe-biden-state-of-the-union-address-as-delivered/>.

<sup>13</sup> Gary Clyde Hufbauer, Megan Hogan, and Yilin Wang, *For Inflation Relief, the United States Should Look to Trade Liberalization*, PETERSON INSTITUTE FOR INTERNATIONAL ECONOMICS (Mar. 2022), <https://www.piie.com/sites/default/files/documents/pb22-4.pdf>.

<sup>14</sup> *Id.*

<sup>15</sup> *Press Gaggle by Press Secretary Karine Jean-Pierre En Route Philadelphia, PA*, WHITE HOUSE (Jun. 14, 2022), <https://www.whitehouse.gov/briefing-room/press-briefings/2022/06/14/press-gaggle-by-press-secretary-karine-jean-pierre-en-route-philadelphia-pa/>.

### III. The tariff actions make the U.S. technology sector, particularly the thousands of startups and small businesses in the sector, less competitive at home and abroad.

#### A. The tariffs have disproportionately impacted the consumer technology industry

CTA is well-positioned to observe the drastic impact of the Section 301 tariffs on the U.S. economy, workers, and consumers, because the consumer technology industry is among those most affected by the Section 301 tariffs.

To provide the best possible information to USTR during this review, and to the U.S. International Trade Commission during its recent analysis of the impact of the Section 301 tariffs, CTA commissioned Trade Partnership Worldwide LLC to undertake a trade and economic impact analysis of the effects of the Section 301 tariffs on certain technology products most purchased by U.S. consumers.<sup>16</sup> The results of that study confirm CTA members' long-held and long-expressed concerns about the impact of the Section 301 tariffs on our industry.

According to the analysis, the Section 301 tariffs eventually covered \$335 billion in annual imports from China in 2017. Of those imports, \$127 billion – or 38 percent – were consumer technology products and inputs. Initially affecting 55 percent of U.S. technology imports from China, consumer technology companies contributed nearly \$3 out of every \$10 of all Section 301 tariffs paid collectively by U.S. importers between July 2018 and December 2021.<sup>17</sup> More, CTA estimated in its analysis that the consumer technology industry collectively paid an estimated \$32 billion in Section 301 tariffs through December 2021.<sup>18</sup> As of November 2022, we estimate that the consumer technology industry has collectively paid over \$43 billion in Section 301 tariffs total to the U.S. government, with 28 percent of the Section 301 tariff payments collected to date.<sup>19</sup>

#### B. The tariffs have decreased U.S. companies' competitiveness around the world

The opportunity costs that Section 301 tariffs impose on U.S. companies are tremendous and have directly impacted their competitiveness in the United States and global market. Over the last 30 years, the U.S. digital economy has grown to account for approximately \$3.31 trillion of gross output and \$2.14 trillion of value added, representing around 10.2 percent of U.S. GDP in 2020.<sup>20</sup> Instead of capitalizing on these incredible gains in the U.S. technology sector, tariffs on technology products actually hinder this progress by forcing technology companies to raise prices (as discussed above), reduce their workforces, cut employee benefits, divert funds from product design and innovation, and forego business development, investment, and

<sup>16</sup> *Analysis of Section 301 Tariff Impacts on Imports of Consumer Technology Products*, CONSUMER TECHNOLOGY ASSOCIATION (July 2022), <https://shop.cta.tech/products/analysis-of-section-301-tariff-impacts-on-imports-of-consumer-technology-products?variant=43179752358058>.

<sup>17</sup> *Id.* See also *Trade Statistics*, U.S. CUSTOMS AND BORDER PROTECTION, <https://www.cbp.gov/newsroom/stats/trade> (Displaying various trade statistics, including the total Section 301 duties levied for imports from China, totaling \$141.782 billion at the time of writing).

<sup>18</sup> *Analysis of Section 301 Tariff Impacts on Imports of Consumer Technology Products*, CONSUMER TECHNOLOGY ASSOCIATION (July 2022), <https://shop.cta.tech/products/analysis-of-section-301-tariff-impacts-on-imports-of-consumer-technology-products?variant=43179752358058>.

<sup>19</sup> *Trade Statistics*, U.S. CUSTOMS & BORDER PROTECTION, <https://www.cbp.gov/newsroom/stats/trade> (last accessed Jan. 6, 2023).

<sup>20</sup> Tina Highfill and Christopher Surfield, *New and Revised Statistics of the U.S. Digital Economy, 2005-2020*, BUREAU OF ECONOMIC ANALYSIS (May 2022), <https://www.bea.gov/system/files/2022-05/New%20and%20Revised%20Statistics%20of%20the%20U.S.%20Digital%20Economy%202005-2020.pdf>.

expansion opportunities. With the increased costs to make and bring the newest technologies to market, businesses are adopting more conservative approaches towards investment that has chilled their support for U.S. research, development, and innovation at a time when the United States should be a global leader in developing emerging technologies such as digital health, blockchain, artificial intelligence, quantum computing, autonomous vehicles, virtual and augmented reality, and many others. Both the current and prior administrations have suggested that sustaining and increasing U.S. technological leadership should be a primary focus of U.S. international and domestic policies. But the \$43 billion in Section 301 tariffs paid by U.S. technology companies is \$43 billion *not* spent on R&D or innovation in pursuit of that leadership. In negatively impacting the technology sector's competitiveness, the tariffs have also hindered U.S. economic competitiveness. For example, one CTA member reports that the tariffs negatively impacted its U.S. production of solar panels, air-conditioning units, and batteries as well as its downstream customers.

These enormous costs to U.S. businesses in the sector are not borne by their global competitors. Foreign technology competitors are generally not subject to the tariffs, particularly when manufacturing abroad, which has allowed them to acquire similar but cheaper Chinese inputs or assembled final products. In turn, those cheaper inputs and products allow foreign competitors to sell their products in the United States and other markets at lower prices. It also leaves foreign competitors with greater profits and other resources to invest into R&D, a critical edge in today's world of lightning-fast technology product life-cycles. All told, the tariffs make U.S. technology companies significantly less competitive in both the United States and global market and, as a result, disadvantage U.S. innovation and competitiveness more broadly. A January 2020 study by economists at the University of California, Los Angeles on the impact of the Trump Administration's punitive tariffs on washing machines, solar panels, steel, aluminum, and goods from China and the European Union bore this out – it estimated an annual net loss to the U.S. economy of \$16 billion.<sup>21</sup>

### C. The tariffs have made it more difficult to shift supply chains away from China

Even in the face of these costs, the tariffs on inputs and capital equipment for manufacturing make it economically unattractive (if not commercially infeasible) to locate and maintain manufacturing operations for certain ICT hardware in the United States. Many items that U.S. firms identified in their product exclusion requests to USTR are often made to specification after lengthy and extensive qualification and certification processes. Shifting of production and supply chains for such inputs cannot be achieved overnight. Tariffs on these inputs and capital equipment can raise the costs of manufacturing final products in the United States by several hundred, if not thousands, of dollars each. Indeed, the American Action Forum in a recent study found that most of the additional cost burden of the tariffs are on goods that U.S. manufacturers import and use as intermediate goods in their production processes.<sup>22</sup>

Non-exhaustive examples of technology manufacturing inputs that are subject to Section 301 tariffs include:

- Semiconductors, including processors;
- Lithium ion batteries;
- Connectors;
- Integrated circuits;

<sup>21</sup> Alex Durante and Alex Muresianu, *Who Really Pays the Tariffs? U.S. Firms and Consumers, Through Higher Prices*, TAX FOUNDATION (Dec. 15, 2021), <https://taxfoundation.org/who-really-pays-tariffs/>.

<sup>22</sup> Tori Smith and Tom Lee, *Section 301 China Tariffs by End Use*, AMERICAN ACTION FORUM (Jan. 11, 2023), <https://www.americanactionforum.org/research/section-301-china-tariffs-by-end-use/>.

- Speakers;
- Fans;
- General processing units (GPUs);
- Motherboards;
- Liquid crystal display (LCD) drivers;
- A/C motors for consumer and industrial air-conditioning units;
- Various parts and accessories of laptops, desktops, and other computing devices;
- Power supplies suitable for physical incorporation into automatic data processing (ADP) machines;
- Printed circuit assemblies constituting unfinished logic boards;
- Printed circuit assemblies to enhance the graphics performance of ADP machines (“accelerator modules”); and
- Printed circuit assemblies for rendering images onto computer screens.

These tariffs on inputs have also distinctively disadvantaged the consumer technology sector due to its overall exposure to China. China’s relative expertise in technology manufacturing, and thus the prevalence of certain inputs and final assembly capabilities there, makes it a key source for the industry’s products. Those skills and capabilities are not easily interchangeable with other countries, and as a result businesses in the consumer technology sector have been unable to avoid importing from China and bearing the costs of the tariffs. In fact, imports of some Section 301-impacted technology products have *risen* since mid-2020 amid a surge in demand for technology products to support remote school, work, and play. For example, imports of lithium-ion batteries increased from \$973 million in 2017 to over \$7 billion in the year ending in November 2022 – despite over \$750 million in extra tariffs paid over that period; imports of digital cameras increased from \$1.7 billion to \$2.1 billion despite over \$563 million in extra tariffs paid, and imports of convection ovens (e.g., air fryers) increased from \$350 million to \$750 million despite facing \$385 million in extra tariffs.<sup>23</sup> These data demonstrate that many businesses have no choice but to continue to import from China to meet the U.S. demand for consumer technology products, underscoring the dearth of alternatives and options for relocation from China.

The tariffs on inputs have also driven up costs on repairs, which are largely done in the United States, supporting local jobs with service suppliers. This unintended consequence of the tariffs may harm U.S. workers and suppliers that rely on the presence of these producers in the United States. It also undermines the long-term attraction of the United States as a location for manufacturing activity.

All of the above challenges are compounded for the thousands of startups and SMEs in the sector, many of whom CTA represents. Many companies, particularly SMEs, manufacture tech products in the United States, most prominently in areas requiring high-skill testing, development, and assembly. Such companies often import inputs and components from other countries due to a lack of lower-level manufacturing capacity in the United States. Some companies who are not able to pay the tariffs on necessary inputs to stay in business may have decided to delay production or dismantle entire product lines. By imposing tariffs on these imported inputs necessary for U.S. manufacturing operations, the United States is thus effectively imposing additional taxes on its own products, forcing the manufacturers of finished products in the United States that rely on those imported inputs to produce less in the United States while increasing prices for U.S. consumers.

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<sup>23</sup> *Analysis of Section 301 Tariff Impacts on Imports of Consumer Technology Products*, CONSUMER TECHNOLOGY ASSOCIATION (July 2022), <https://shop.cta.tech/products/analysis-of-section-301-tariff-impacts-on-imports-of-consumer-technology-products?variant=43179752358058>.

To the extent that the Section 301 tariffs did encourage production shifts out of China, those shifts were to other economies, not the United States. When considering overall production and the trade deficit, other countries have reaped greater benefits from the Section 301 tariffs than the United States. In fact, comparing 2017 to 2021 import volumes, total U.S. imports of technology products subject to the Section 301 tariffs declined by 40 percent (despite periodic increases witnessed for certain products over certain times). However, this was more than offset by a 44 percent increase in imports of those same products from other economies.<sup>24</sup> This is particularly true for imports from Vietnam and Taiwan, both of which saw almost immediate growth in exports of affected technology products to the United States.<sup>25</sup> Similarly, in late 2019, South Korea and Thailand's exports to the United States grew dramatically, particularly with respect to new types of technology products.<sup>26</sup>

Thus, while the tariffs might have resulted in some shifts of production outside China, the benefit of those shifts did not accrue to the United States. Furthermore, while certain sourcing shifts have been possible since the tariffs were imposed, the continuation of the tariffs and resulting cost penalty on importing from China reduces diversity and resilience of supply sources, a particularly damaging limitation at a time when facilities (or in some cases entire cities and regions) can be subject to short-notice closure due to ongoing COVID-19 outbreaks in many parts of the world. Indeed, the very same forces that led to increased demand for technology products during the pandemic (restrictions on travel, remote work, etc.) have also conspired to severely restrict the ability of companies to assess alternate supply chains and relocate production, a process that even in the best of times can take several years.<sup>27</sup>

Additionally, CTA notes that no notable study has yet been conducted on the impact of Section 301 tariffs on capital expenditures ("CapEx"), which could provide fruitful insight into the tariffs' impact on U.S. production more broadly. CTA respectfully suggests that USTR work with economists in and outside of the government to gain a better understanding of the relationship between the tariffs and CapEx.

D. The arbitrary exclusion process compounded the challenges caused by the tariffs

Compounding all of these challenges has been the exclusion process for the Section 301 tariffs, which simply did not provide adequate relief for the technology industry, as it only allowed companies to request limited exclusions on product-specific bases at arbitrary points in time that have long passed. As such, the exclusions provided little to no relief for the newest and most innovative tech products, as those products were not even on the market at the time of the exclusion eligibility deadline. Even for products that did obtain exclusions, many of those products faced increased average tariffs following the expiration of most of those exclusions after merely one year.<sup>28</sup>

The failure of the Section 301 tariff exclusions to provide adequate relief for the technology industry also impacted technology companies' production capabilities. Due to the cumbersome process through which companies had to seek product exclusions, companies had to spend millions of dollars and thousands of man-hours filing exclusion requests into a black-box administrative process with no indications whatsoever as to

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<sup>24</sup> *Id.*

<sup>25</sup> *Id.* at 20.

<sup>26</sup> *Id.*

<sup>27</sup> *Id.*

<sup>28</sup> *Id.* at 10-11.

the likelihood of success and a return on that investment. These expenses represent monetary and human capital that could have been used to innovate, increase production capabilities, and grow the U.S. economy. According to the Mercatus Center at George Mason University, importers of consumer technology products filed exclusion requests for 99 percent of their products that have been subject to Section 301 tariffs, amounting to 21,583 of the 21,896 consumer technology products listed.<sup>29</sup> As of September 2021, U.S. importers more broadly had filed almost 53,000 product exclusion requests, only 13 percent of which were ever approved.<sup>30</sup> Those that were approved, were often good for the arbitrary period of only one year to purportedly allow businesses time to shift sourcing away from China, despite that timeframe having absolutely no bearing on the realities of product lifecycle and sourcing considerations. Even the 40 percent of consumer technology products that received some limited exclusion relief did not receive extensions of those exclusions in yet another black-box process.<sup>31</sup>

Worse, the exclusion process contributed to the overall competitiveness harms suffered by U.S. technology companies. In particular, companies could only request exclusions on a product-specific basis at arbitrary points in time (which have long passed). The exclusion process was thus entirely stale when it was conceived and, at best, provided minimal relief to a U.S. economy that no longer exists. This is because only products in existence at the precise time of the deadline were eligible to apply for exclusions – nothing produced afterwards was eligible unless it could fit the often parochially-crafted exclusion language. This means that the newest and most innovative tech products, products that are constantly being developed to benefit U.S. consumers and U.S. businesses, were effectively excluded from the exclusion process altogether.

Even for products in the sector that did obtain exclusions, the expiration of most of the exclusions after merely one year in December 2020 was marked by an increase of the average tariff collected on technology imports to 16 percent in January 2021.<sup>32</sup> And although List 4A tariffs were reduced in February 2020, the average Section 301 tariff on technology products in every month of 2021 was higher than when List 4A products faced the higher rate. Therefore, while tariff exclusions initially provided short-term yet insufficient relief, the expiration of nearly all those exclusions was yet another setback. The fact remains that, given the expiration of nearly all the original and extended exclusion relief, U.S. importers are presently subject to the greatest collective burden of the Section 301 tariffs that has ever been imposed, even greater than the burden during the Trump Administration.

E. The tariffs' effects on technology companies have ripple effects throughout the broader economy, especially with regard to employment

Not only do tariffs on technology products affect businesses in the technology sector, but they also cause ripple effects throughout our increasingly tech-dependent economy. Production in industries from farming to manufacturing is hindered when those businesses cannot acquire or must pay more for the technology necessary to grow their own industries. For example, U.S. businesses paid \$745 million to import 5G-related products and components between October 2018 and June 2019. Falling behind on widely adopting 5G technology will prevent U.S. industries from utilizing this technology to improve their manufacturing

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<sup>29</sup> Christine McDaniel and Polina Prokof'yeva, *Section 301 Tariff Exclusions and Extensions, Continued*, MERCATUS CENTER (May 10, 2022), <https://www.mercatus.org/bridge/commentary/section-301-tariff-exclusions-and-extensions-continued>.

<sup>30</sup> *Id.*

<sup>31</sup> *Id.*

<sup>32</sup> *Analysis of Section 301 Tariff Impacts on Imports of Consumer Technology Products*, CONSUMER TECHNOLOGY ASSOCIATION (July 2022), <https://shop.cta.tech/products/analysis-of-section-301-tariff-impacts-on-imports-of-consumer-technology-products?variant=43179752358058>.

abilities, improve efficiency, and compete with foreign industries operating on higher-speed technology. Similarly, the Section 301 tariffs (and Section 201 safeguard tariffs) have increased the costs of inputs for both manufacturing of high-capacity batteries and solar panels in the United States.

Further, the negative financial and competitiveness burdens created by the tariffs permeate into the broader economy, weakening the U.S. workforce and reducing U.S. access to international trade and foreign markets. For example, the Tax Foundation reported in April 2022 that U.S. trade war tariffs will reduce long-run U.S. employment by 173,000 full-time equivalent jobs.<sup>33</sup> A January 2021 study by Oxford Economics, in conjunction with the U.S.-China Business Council, placed the impact on jobs even higher, reporting that the U.S.-China trade war has already cost 245,000 American jobs.<sup>34</sup> The same study projected that the U.S. economy would otherwise employ an additional 145,000 people by 2025 if China and the United States gradually reduced their average tariff rates to around 12 percent.<sup>35</sup> More, according to Moody's Analytics, the U.S.-China trade war resulted in 300,000 fewer American jobs created in 2018-2019 than otherwise expected.<sup>36</sup> Regardless of the precise cost in U.S. jobs, it is abundantly clear that the Section 301 tariffs did *not* create more U.S. jobs, but rather negatively impacted U.S. employment.

These general trends were observed in the technology industry. In this sector, job growth in some cases underperformed pre-Section 301 trends, and otherwise merely matched those trends.<sup>37</sup> In fact, in the communications equipment sector, which includes connected devices and routers—goods that have faced the highest cumulative burden from the Section 301 tariffs among technology products—jobs have remained essentially flat.<sup>38</sup> At no point since the tariffs were imposed on communications equipment did U.S. jobs in that sector rise above the pre-tariff expected trendlines.<sup>39</sup> Similarly, for computers, despite strong U.S. consumer demand and high tariff rates, there was no significant change in manufacturing jobs.<sup>40</sup> With respect to printed circuit assemblies, which include graphic processing units, motherboards, and USB modems, job growth peaked around April 2019, just before List 3 tariffs increased to 25 percent, and have been trending downward since.<sup>41</sup> As of December 2021, jobs in the printed circuit assembly sector fell by approximately 5 percent compared to when the tariffs were imposed.<sup>42</sup> As for the unrecorded media sector, which includes solid-state drives (SSDs), the imposition of tariffs also had no positive impact on U.S. manufacturing job trends.<sup>43</sup> Although tariffs on products in these sectors were successful in moving trade out of China, the data shows that they created no apparent benefit to U.S. consumers or jobs.

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<sup>33</sup> Erica York, *Tracking the Economic Impact of U.S. Tariffs and Retaliatory Actions*, TAX FOUNDATION (Apr. 1, 2022), <https://taxfoundation.org/tariffs-trump-trade-war/>.

<sup>34</sup> *The US-China Economic Relationship*, US-CHINA BUSINESS COUNCIL (Jan. 2021), [https://www.uschina.org/sites/default/files/the\\_us-china\\_economic\\_relationship\\_-\\_a\\_crucial\\_partnership\\_at\\_a\\_critical\\_juncture.pdf](https://www.uschina.org/sites/default/files/the_us-china_economic_relationship_-_a_crucial_partnership_at_a_critical_juncture.pdf).

<sup>35</sup> *Id.*

<sup>36</sup> Mark Zandi, Jesse Rogers, and Maria Cosma, *Trade War Chicken: The Tariffs and the Damage Done*, MOODY'S ANALYTICS (Sept. 2019), <https://www.moodyanalytics.com/-/media/article/2019/trade-war-chicken.pdf>.

<sup>37</sup> *Analysis of Section 301 Tariff Impacts on Imports of Consumer Technology Products*, CONSUMER TECHNOLOGY ASSOCIATION (July 2022), <https://shop.cta.tech/products/analysis-of-section-301-tariff-impacts-on-imports-of-consumer-technology-products?variant=43179752358058>.

<sup>38</sup> *Id.* at 14.

<sup>39</sup> *Id.*

<sup>40</sup> *Id.* at 15.

<sup>41</sup> *Id.*

<sup>42</sup> *Id.*

<sup>43</sup> *Id.*

In sum, at a time when the United States should be a global leader in developing emerging technologies, Section 301 duties have directly undermined that effort by forcing U.S. technology companies to divert resources from U.S. R&D, innovation, and product design efforts. Also, by raising manufacturing costs of final products by several hundred, if not thousands, of dollars each, tariffs on inputs have disincentivized the maintenance of manufacturing operations in the United States. According to the Information Technology and Innovation Foundation, greenfield foreign direct investment (FDI) in the United States is decelerating.<sup>44</sup> The Section 301 tariffs and the uncertainty on the continuance of the tariffs (as well as the product exclusion process) may be contributing to this trend. The Section 301 tariffs have also encouraged potential and existing U.S. manufacturers to move production to third countries, where they can purchase inputs at a lower cost and sell their final, assembled products back into the United States for a larger profit while growing their market share. However, startups and SMEs, many of whom CTA represents, face life-or-death decisions because they can neither afford to absorb the costs of the tariffs nor relocate their operations abroad. As such, startups and SMEs, which the United States should be *encouraging* to innovate, must now face the risk of tariffs on top of the already-existing risks of entrepreneurship. Lastly, the tariff impacts on the technology sector have caused ripple effects throughout an increasingly tech-dependent U.S. economy. By falling behind on technology adoption, such as in the case of 5G technology or artificial intelligence, U.S. industries risk being unable to capitalize on these emerging sectors to improve their manufacturing abilities, increase efficiency, and compete with industries in global markets operating with more advanced technologies. In turn, these negative financial and competitiveness burdens have weakened the U.S. workforce and reduced U.S. access to both international and domestic markets.

#### **IV. It is counterproductive and inconsistent with other policies to maintain increased duty rates on consumer technology products and inputs.**

Our country continues to face challenges in addressing a range of policy objectives. Technology products designed and manufactured for consumer use play a significant role in achieving those objectives. From energy-efficient home goods to wearable devices that help patients improve their health to interactive tablets and screens used in schools and to cameras for keeping our homes and communities safe, consumer tech products are part of the daily lives of American families.

Unfortunately, the Section 301 tariffs have imposed higher costs on many of these products, making them less available and affordable to consumers. Within the last four years, the world has made enormous advances in artificial intelligence and machine learning, blockchain, electric-powered vehicles, quantum computing, 3D printing, 5G connectivity, computing power, and virtual reality and augmented reality, to name just a few areas of recent technological advancement. We cannot afford to fall behind on these technologies by making them more expensive for both businesses and consumers, while other countries continue to rapidly develop and adopt them and overtake the United States as the global tech leader. With its advancements in recent years, it is even foreseeable that China could fill that gap, further underscoring how counterproductive and ineffective the Section 301 tariffs are in meeting their objectives.

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<sup>44</sup> Ian Clay, *New BEA Data Shows the Continued Collapse of Greenfield FDI, Putting the Lie to the Notion That the U.S. Is Attracting Global Investment*, INFORMATION TECHNOLOGY AND INNOVATION FOUNDATION (July 14, 2022), [https://itif.org/publications/2022/07/14/new-bea-data-shows-the-continued-collapse-of-greenfield-fdi/?mc\\_cid=e21db8ff4&mc\\_eid=38e72e0c03](https://itif.org/publications/2022/07/14/new-bea-data-shows-the-continued-collapse-of-greenfield-fdi/?mc_cid=e21db8ff4&mc_eid=38e72e0c03).

**V. It is paramount that USTR permanently remove consumer technology products and inputs from the Section 301 actions and not target them in future actions.**

For all of the reasons above, CTA urges the Administration to remove technology products and inputs from the Section 301 tariff actions. CTA hereby rebuts requests made by certain stakeholders in the first phase of this review to continue the tariffs on HTS line items affecting consumer technology products. Specifically, CTA has identified 88 HTS codes in Chapters 84 and 85 for which stakeholders asked that the tariffs continue. Continuation of the tariffs on these products will only harm U.S. technology industry competitiveness, innovation, and leadership. Annex 1 to this letter identifies these 88 HTS codes.

Annexes 2 and 3 to our submission cover all the HTS codes that we identified in 2018 and 2019 as products for removal from these lists but still were included on Lists 1, 2, 3, 4A, and 4B. CTA respectfully requests the removal of these HTS codes in Annex 2 through USTR's necessity review. And we urge that USTR avoid imposing tariffs on all the HTS codes in Annex 3, all of which List 4B covers. We find troubling that USTR is now signaling that it is willing to subject products under List 4B to Section 301 tariffs, which was never implemented. The prior Administration hesitated in implementing List 4B because it constituted largely consumer-facing products, including consumer technology products. Given that even the prior Administration recognized that additional tariffs of up to 25 percent would have a substantially damaging impact on U.S. consumers, households, workers, and productivity, CTA would strongly urge this Administration to be equally cautious.

Annex 4 covers HTS codes that our members did not identify during that timeframe but have since prioritized for removal, since trade patterns and CTA's membership have both changed since the imposition of the tariffs in 2018. CTA respectfully requests that USTR remove these HTS codes from Lists 1, 2, 3, and 4A and avoid imposing tariffs on the products in Annex 4 falling under List 4B.

CTA also cautions USTR against imposing tariffs on other products that have not been subject to the tariff actions to date, particularly those with greater consumer or industry sensitivities. For example, CTA understands that USTR is considering the addition of HTS codes to the Section 301 actions that were identified by the International Trade Administration (ITA) on its "Draft Harmonized System (HS) Code List of Critical Supply Chains".<sup>45</sup> CTA submitted comments to the ITA, included as Annex 5 to this submission, urging the ITA to remove from its draft list any HTS codes that include technology products predominantly sold to consumers or sold to consumers in considerable volume and value. By the same logic, CTA urges USTR to remove from the Section 301 tariffs HTS codes that include technology products mostly sold to consumers or sold to consumers in considerable volume or value. By removing HTS codes associated with consumer technology products from the Section 301 lists, USTR will alleviate the burden that consumers, workers, and families have faced because of the higher prices for consumer technology products (as described above). And to the extent that USTR's focus is on addressing the economic sectors that China has identified as strategic, consumer technology products should not have been targeted by the tariff actions in the first place.

USTR should also avoid increasing the rates of duty applicable to products under the Section 301 actions. Based on USTR's past use of its Section 301 authority, tariff actions can include rates of duty of up to 100

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<sup>45</sup> 87 F.R. 60118(Oct. 10, 2022), <https://www.federalregister.gov/documents/2022/10/04/2022-21418/draft-harmonized-system-hs-code-list-of-critical-supply-chains>.

percent. The rates of duty in the current actions have not exceeded 25 percent. As CTA’s analysis above shows, even that rate (and the lower 7.5 percent rate on the products under List 4A) have inflicted significant damage on the consumer technology industry in the United States. We thus urge USTR against raising rates for consumer technology products and inputs, which (as described above) would harm U.S. consumers, workers, and households and undermine the ability of manufacturers to source competitively priced inputs as they build or expand manufacturing operations in the United States.

In fact, CTA questions whether USTR still retains any statutory authority to implement List 4B, take new actions that include HTS codes never subjected to the Section 301 actions to date, or increase the applicable duty rates, as the “necessity review” exercise does not allow USTR to “modify” any of its prior actions but only permits a decision to terminate or – in exceptional cases – maintain the existing Section 301 actions. CTA emphatically cautions USTR against even considering any modifications to increase tariffs or add new tariffs to products currently not under Section 301 tariffs, all of which would extend and exacerbate historically high and persistent inflation, damage the U.S. economy in more unforeseen ways, and further undermine USTR’s legitimacy as the responsible steward for U.S. trade policy.

CTA instead urges USTR to adopt a more strategic and long-term trade policy in place of the tariffs, which could include actions outlined in Section VI below that do not impose significant costs on American innovation and competitiveness.

## **VI. Other actions would be more effective in addressing China's acts, policies, and practices.**

CTA has always been categorically opposed to the use of tariffs to address inequities in U.S. trade relationships. The United States already possesses more effective tools to address China’s unfair trading practices compared to the blunt and ineffective Section 301 tariffs on imports of China, which have inadvertently punished American companies, their workers, and American consumers instead of China. CTA urges the Administration to consider supplanting the Section 301 tariffs with a robust and comprehensive strategy that includes many or all of the following tools.

### **A. Dialogue with China**

A motivation for the Section 301 investigation and subsequent imposition of tariffs to address China's problematic acts, policies, and practices was that the traditional dialogues with China (e.g., the JCCT and the S&ED) were not yielding results, and were a suboptimal use of scarce U.S. government time and resources. From a business community perspective, those dialogues, which touched on many issues and involved a wide range of PRC ministries and U.S. agencies, were nonetheless important channels for raising commercial and trade concerns with China. They did make incremental progress over the years, which the Section 301 investigation neither catalogued or took into account.

From CTA's perspective, the absence of these dialogues today has resulted in the inability of the U.S. Administration to raise specific issues as a matter of normal diplomacy at the highest political levels. Today's status quo of less government-to-government interactions has led to, and may lead to future serious miscommunication issues, while raising the risk of further economic and trade conflicts. There may be some experts who take the cynical perspective that China is unable to change its behavior, but the absence of dialogue means that the United States will not be as effective as it could be if China does become open to changing course (as currently might be the case with China suffering from a substantial COVID crisis and domestic economic slowdown).

We therefore urge USTR to work with the White House, the relevant economic and trade agencies, other U.S. regulators as appropriate, and the Congress to reestablish government to government dialogues. These dialogues should include tracks on addressing China's acts, policies, and practices as identified by the Section 301 report and sharing best practices for achieving shared objectives (such as building or supporting domestic industries) in ways that avoid harm to the industries of all trading partners, and do not violate international trade rules.

B. Sec. 337 of the Tariff Act of 1930

Faced with patent infringements by Chinese manufacturers, distributors, and sellers, several CTA member companies have successfully used Section 337 proceedings to obtain general exclusion orders against those parties. Such focused and intentional use of U.S. trade policy is far more effective against discriminatory Chinese trade practices, and less costly to the economy writ large, than imposing indiscriminate broad-based tariffs on the vast majority of U.S.-China trade.

The Information Technology and Innovation Foundation recently issued a report suggesting possible reforms to Sec. 337 that would make it more effective at addressing discriminatory practices in China, including utilizing Sec. 337 more readily for trade secret violations.<sup>46</sup> We thus urge USTR to review this report and work with the USITC and the Congress on the reforms suggested by ITIF in its report. We also urge USTR to work with the USITC on developing new Sec. 337 investigations as a part of robust and comprehensive strategy.

C. Lists of Chinese companies that benefit from forced tech transfer and IP theft

The U.S. government has shined a spotlight on concerning practices by PRC companies through the use of official lists (e.g., the Entity List, the new UFLPA Entity List, and the FCC Covered List). USTR itself has used its Notorious Markets List to raise awareness of specific PRC companies and their practices regarding illicit trade.

If the stated objective of the Section 301 tariffs remains addressing China's acts, policies, and practices concerning IP theft and forced technology transfer (as it should be), USTR may want to consider developing and publishing a list of PRC companies that have benefited from these acts, policies, and practices at the expense of U.S. competitors. This naming and shaming would be effective in persuading companies around the world to cease doing businesses with these PRC companies, undermining their competitiveness and sources of revenue. To the extent that these companies should be considered for additions to the Entity List, the UFLPA List, etc., this should be considered as well, possibly at the same time as inclusion on a new USTR name-and-shame list.

CTA also notes that President Biden signed the “Protecting American Intellectual Property Act of 2022” on January 5, 2023. Public Law No: 117-336<sup>47</sup> requires the President to submit to the appropriate congressional committees a report that identified foreign persons knowingly engaged in, or benefiting from, significant

<sup>46</sup> Robert D. Atkinson, *How to Mitigate the Damage From China's Unfair Trade Practices by Giving USITC Power to Make Them Less Profitable*, ITIF (Nov. 21, 2022), <https://itif.org/publications/2022/11/21/how-to-mitigate-the-damage-from-chinas-unfair-trade-practices/>.

<sup>47</sup> <https://www.congress.gov/bill/117th-congress/senate-bill/1294/text>

theft of trade secrets of United States persons, *inter alia*. It also provides the President the authority to apply sanctions to applicable entities, including blocking of property and inclusion on the Commerce Entity List. While Public Law No: 117-336 does not provide the President authority to impose sanctions on the importation of goods (see (4) Exception Relating to Importation of Goods), it does present a useful model for how USTR could more narrowly tailor its efforts to address China's acts, policies, and practices regarding intellectual property theft and forced technology transfer.

#### D. Greater Use of WTO Tools

The current and prior Administrations have overlooked the potential of the World Trade Organization (“WTO”) in pushing back and changing China's acts, policies, and practices. While some of these actions may not be covered by WTO agreements, others do fall within their scope, with an appropriate broader reading of the agreements. CTA therefore urges the Administration to consider raising as many specific trade concerns as possible within the TRIPS Council, Council on Trade Goods, Council on Trade in Services, General Council, or other relevant WTO bodies as possible and to work with its allies to ensure they also associate their interventions with those of the United States delegation. Such efforts will bring about support from other trading partners, and the compounded pressure has shown that it can influence China's decision-making and behavior in the past, and it can do so again.

CTA also notes that the USTR no longer files dispute settlement cases at the WTO or requests consultations under the Dispute Settlement Understanding. This posture has resulted in missed opportunities for raising awareness within the WTO community of China's acts, policies, and practices. As a result, many WTO members perceive the battle as being only between the U.S. and China, when in fact China's acts, policies, and practices impact companies, workers, and communities around the world. While USTR may be concerned about losing WTO cases, it will not win cases if it does not file them in the first place.

Lastly, USTR should initiative a wide-ranging dialogue with U.S. stakeholders on how to reform the WTO in order to address China's acts, policies, and practices and change its behavior. To date, the discussion on this topic has largely been academic and at a high level. Ideas and innovations can spring from anywhere, and may include plurilateral agreements, new fact-finding mechanisms, etc. USTR should strive to seek them out through public hearings and notice and comment opportunities.

#### E. Working with allies to confront China on acts, policies, and practices

Additionally, building coalitions of like-minded trading partners that also face unfair trade practices by China can address U.S. concerns in a trade-neutral fashion and avoid tit-for-tat retaliation. Historically, multilateralism has proven effective. Continuing to pursue strategic, high-standard trade agreements will also bolster U.S. competitiveness and force China to cooperate or be left out. The Comprehensive and Progressive Agreement for Trans-Pacific Partnership (“CPTPP”) is a great example. Since China is not a member of the CPTPP, U.S. negotiated entry into the CPTPP would give U.S. companies a competitive edge in the region relative to China. More, if China wishes to join the CPTPP, it would have to engage with the United States and other CPTPP members on terms favorable to existing parties. The CPTPP parties would have more leverage over those terms if the United States were already participating and less leverage without the United States as a participant. Counterbalancing China's influence in this way would be more strategic with long term results, and U.S. consumers and businesses would no longer have to bear the financial burden of a reactionary U.S.-China trade war.

F. New rules in trade agreements that circumscribe China's acts, policies, and practices

CTA welcomes the Biden Administration's efforts to work with allies on shared policy priorities, in particular on issues related to trade, the global supply chain, and the transition to a clean economy. Initiatives such as the Indo-Pacific Economic Framework, the EU-U.S. Trade and Technology Council, the America's Partnership for Economic Prosperity, and many others are important steps to negotiating new rules among like-minded trading partners that push back against China's discriminatory acts, policies, and practices identified by USTR in its Section 301 report.

CTA urges USTR to rethink its posture that binding and enforceable free trade agreements among allies are not possible or desirable. Free trade agreements between the United States and its allies, such as the United Kingdom and Taiwan, are both possible and desirable. High-standard FTAs with U.S. allies and other close trading partners will set the stage for broader trade rule-making in the Indo-Pacific region, Africa, and Latin America.

Indeed, as noted above, the United States must consider negotiating an entry to and raising the standards of the CPTPP in order to present a true alternative to China's economic model and discriminatory behavior. In December 2022, the Asia Society Policy Institute issued a new report detailing what it would take for the United States to reenter the CPTPP.<sup>48</sup> USTR should review this report in detail and consult with stakeholders on how it could take its recommendations forward. More, the United States must also lead new negotiations at the WTO on plurilateral initiatives to reduce and eliminate tariff and non-tariff barriers to trade among like-minded allies that share our values.

Lastly, USTR should immediately work with Congress and stakeholders to forge a new Trade Promotion Authority ("TPA"). The U.S.-Mexico-Canada Agreement ("USMCA"), which passed the House and Senate by historic bipartisan margins, should be the baseline and inspiration for TPA. Further, TPA should authorize USTR to move forward expeditiously with FTAs with the above partners bilaterally, regionally with the CPTPP parties, and with other economies who express interest in negotiating FTAs with the United States and who share our values. TPA should also authorize USTR to negotiate cutting-edge plurilateral agreements at the WTO, including on a second expansion of the Information Technology Agreement ("ITA-3"). Recent legislation from Senator Rob Portman (R-OH) and Senator Chris Coons (D-DE), which provides such authorization, would be a useful starting point.

G. Withdrawing U.S. WTO Concessions for China on services trade and intellectual property protection.

According to the Section 301 statute,<sup>49</sup> USTR has the authority to take a range of discretionary actions in instances in which an act, policy, or practice is unreasonable or discriminatory. Tariffs are not the only tool in the Section 301 toolbox. As such, it is possible that USTR could choose to supplant the Section 301 tariffs with more narrowly tailored actions under Section 301, including by withdrawing or suspending trade agreement concessions, such as those under the WTO.

<sup>48</sup> Wendy Cutler and Cleve Willems, *Reimagining the TPP: Revisions That Could Facilitate U.S. Reentry*, ASIA SOCIETY POLICY INSTITUTE (2022), [https://asiasociety.org/sites/default/files/2022-12/ASPI\\_ReimaginingTPP\\_Report.pdf](https://asiasociety.org/sites/default/files/2022-12/ASPI_ReimaginingTPP_Report.pdf).

<sup>49</sup> 19 U.S.C. § 2411(a)(1)(B)(ii) and 19 U.S.C. § 2411(b)(2).

It is possible then that USTR could look to restricting, prospectively, services imports from China into the U.S. market, restricting the terms and conditions or denying the issuance of any service sector authorization issued under U.S. federal law, and ceasing to enforce the intellectual property rights of Chinese companies in the United States. As China has placed great emphasis on increasing the competitiveness of its services sectors and IP-intensive industries, these measures may be more effective, but only if the United States takes new actions in coordination with key allies, including the European Union and Japan. Unilateral measures alone will not persuade China to change its behavior.

H. USTR should not consider other suggested tools that lie outside its authority.

Other stakeholders have suggested additional tools to address China's acts, policies, and practices identified by USTR (and other non-market economy practices by China not subject to the investigation). These suggested tools include proposed legislation by Congress to:

- Remove permanent normal trade relations (PNTR) for China (see China Trade Relations Act);<sup>50</sup>
- Prevent anti-circumvention of U.S. anti-dumping and countervailing duties (see the Level the Playing Field 2.0 Act);<sup>51</sup>
- Restrict U.S. companies and persons from importing low value shipments duty-free from China and other countries of concern (see the Import Security and Fairness Act);<sup>52</sup>
- Screen outbound investments from U.S. companies to foreign adversaries (see the National Critical Capabilities Defense Act);<sup>53</sup> and
- Use U.S. export controls to limit the flow of personal data to foreign adversaries (see the Protecting Americans' Data from Foreign Surveillance Act).<sup>54</sup>

To be clear, all these suggested tools carry considerable downside risk to U.S. economic interests at home and abroad. More, these suggested actions lie outside the trade authorities currently granted to USTR by the Congress. We caution USTR against implementing any of these tools or seeking new legislation to obtain the authorization from the Congress to use them, as the impact would be detrimental to U.S. global status as a rule-of-law leader. The determination as to whether these actions constitute appropriate U.S. policy should be left to Congress alone.

**VII. USTR must abide by its statutory procedural and transparency obligations during this review and any future conduct of its Section 301 authority.**

<sup>50</sup> Cotton, Inhofe, Scott Introduce Bill to End China's Permanent Normal Trade Status, TOM COTTON: SENATOR FOR ARKANSAS (Mar. 18, 2021), <https://www.cotton.senate.gov/news/press-releases/cotton-inhofe-scott-introduce-bill-to-end-chinas-permanent-normal-trade-status>.

<sup>51</sup> Reps. Sewell, Johnson Introduce Bipartisan Legislation to Level the Playing Field for American Workers (Dec. 2, 2021), <https://sewell.house.gov/media-center/press-releases/reps-sewell-johnson-introduce-bipartisan-legislation-level-playing-field>.

<sup>52</sup> The Import Security and Fairness Act: Responding to the Explosion in Imported E-Commerce Packages, CONGRESSMAN EARL BLUMENAUER: THIRD DISTRICT OF OREGON, <https://blumenauer.house.gov/sites/evo-subsites/blumenauer-evo.house.gov/files/One%20Pager%20-%20Import%20Security%20and%20Fairness%20Act.pdf>.

<sup>53</sup> Senators introduced as an amendment to the United States Innovation and Competition Act currently under consideration by the Senate, BOB CASEY: U.S. SENATOR FOR PENNSYLVANIA (May 24, 2021), <https://www.casey.senate.gov/news/releases/casey-and-cornyn-release-a-joint-statement-on-national-critical-capabilities-defense-act>.

<sup>54</sup> Wyden, Lummis, Whitehouse, Rubio and Hagerty Introduce Bipartisan Legislation to Protect Americans' Private Data from Hostile Foreign Governments, RON WYDEN: UNITED STATES SENATOR FOR OREGON (Jun. 23, 2022), <https://www.wyden.senate.gov/news/press-releases/wyden-lummis-whitehouse-rubio-and-hagerty-introduce-bipartisan-legislation-to-protect-americans-private-data-from-hostile-foreign-governments>.

USTR has been entirely nontransparent in how it listed products covered by the Section 301 tariffs, why it excluded certain products but not others, how the Trump Administration made those determinations, and how the Biden Administration is evaluating them now. The lack of transparency and procedural accountability for USTR has been troubling to CTA for many years, and we have repeatedly expressed these concerns in written comments to USTR and others in the U.S. Government. Since the onset of the Section 301 tariffs, CTA has been unable to discern a consistent reason for USTR’s decisions to remove certain tariff lines from the proposed lists while others remained. USTR provided only narrow and confusing guidance on its decision-making processes with respect to the tariffs. Even when it did solicit public input, USTR shifted logistics and made deadline changes that forced parties to focus their attention on navigating a confusing process, rather than addressing the substance of these important decisions. These are only a few examples of the procedural disarray in which these tariffs were born and maintained.

It is often said that businesses prioritize certainty. The Section 301 tariffs - from proposal to implementation to the current “necessity review” - have only created uncertainty. Through the duration of the tariffs, stakeholders have gotten mixed messages. The previous Administration claimed that the List 1 and List 2 tariffs were designed to counteract China’s behavior regarding forced technology transfer, IP theft, and innovation, USTR’s original objectives. It then stated that the List 3 and 4A tariffs were modifications intended to respond to China’s own retaliatory tariffs. Over 7000 U.S. companies have challenged these modifications at the U.S. Court of International Trade, arguing that the U.S. Administration did not have such authority to expand the tariffs beyond the original objectives, and that the USTR in doing so also did not abide by the U.S. Administrative Procedure Act (“APA”).

The previous Administration then changed its story and told stakeholders after the fact that the purpose of the tariffs was also to move U.S. supply chains back to the United States. The previous Administration also told stakeholders that the tariffs were temporary. They provided a product exclusion process, but that process was limited, unfair, arbitrary, and non-transparent. When the previous Administration negotiated the Phase One deal with China, they kept the tariffs in place. These tariffs have now been in place for over four years with no end in sight. And most of the exclusions previously granted have expired, leading to more tariff paid for by U.S. companies and U.S. consumers.

The Biden Administration differs from the previous Administration in that it has acknowledged that the tariffs have adversely affected U.S. businesses, contributed to inflation, and may not serve a strategic purpose. Yet that is where the difference ends. The Biden Administration has not moved to eliminate these harmful tariffs, and has since given varying justifications for continuing the tariffs, including: 1) they are necessary to rebalance the U.S.-China trade relationship; 2) they are necessary to promote greater U.S. supply chain resilience; 3) they constitute negotiating leverage with China, and more. Yet the tariffs have not contributed to any rebalancing of the U.S.-China bilateral relations in the past four years, they have not resulted in greater U.S. supply chain resilience, and there are currently no ongoing negotiations with China (nor any in the foreseeable future).

Finally, this summer the Administration said that it is—all at the same time—reviewing the tariffs for their impact on inflation, undertaking the statutorily-mandated “necessity review” on whether the tariffs should be dropped, considering a possible exclusion process for these tariffs, *and* considering whether to launch a new Section 301 investigation on China’s industrial subsidies as an excuse to maintain and even increase some of the existing tariffs.

Given all these varying statements, explanations, and justifications, CTA remains confused as to why these tariffs are still in place at all and what purpose they serve in practice. We remain concerned that the tariffs are causing only harm to U.S. economic interests and are not changing China's behavior and acts, policies, and practices regarding IP theft and forced technology transfer.

\* \* \* \* \*

In sum, the Section 301 tariffs on consumer technology products have significantly harmed U.S. trade interests, production, and consumer prices, thus substantially hindering U.S. global competitiveness. CTA estimates that the consumer technology industry has collectively paid over \$43 billion in Section 301 tariffs through November 2022. The industry has paid this tax at the expense of investments, innovation, jobs, profits, and its competitiveness worldwide. These taxes have also made U.S. production more expensive, thus limiting growth in the U.S. technology industry while causing ripple effects throughout other U.S. industries that rely on U.S. innovation to enhance productivity and compete around the world. Further, U.S. technology companies have had to pass some of these additional costs onto U.S. consumers, resulting in a drag on the U.S. economy and higher prices for consumers and businesses. And U.S. consumer technology firms seeking to establish or maintain manufacturing in the United States have had difficulty doing so primarily because of the Section 301 tariffs on inputs.

For all of the reasons set forth above, and in its responses to USTR's specific questions on the docket, CTA respectfully requests the full removal of the HTS codes for consumer technology products and inputs in Annexes 1, 2, and 4 to this submission from Lists 1, 2, 3, and 4A. We urge USTR to avoid imposing tariffs on the HTS codes in Annexes 3 and 4 that are included on List 4B and on any consumer technology product or input not yet included on a Section 301 tariff list. Finally, CTA encourages USTR complete the necessity review as quickly as possible and advocates for the initiation of comprehensive, transparent, and fair exclusions process with due process until the tariffs are removed.

Sincerely,



Gary Shapiro  
President and CEO  
Consumer Technology Association



Ed Brzytwa  
Vice President, International Trade  
Consumer Technology Association

## ANNEX 1 – CTA Rebuttal of Stakeholders Requesting Continuance of Tariffs on Certain HTS Codes

The 8-digit Harmonized Tariff System (HTS) codes below are codes that CTA identified in its review of comments submitted to USTR by representatives of domestic industry in the first phase of the necessity review. Stakeholders submitting these comments asked for tariffs to be continued on the products under these HTS codes. CTA strongly disagrees with these comments and rebuts the requests of these stakeholders to continue the tariffs on products entered under these HTS codes.

HTS Code	Consumer Technology Product	USITC Product Description
852849	Video monitors	
852872	TVs	
38249992		Chemical products and preparations and residual products of the chemical or allied industries, nesoi
39100000	Silicones in primary forms for semiconductors	Silicones in primary forms
39173900		Flexible plastic tubes, pipes and hoses, nesoi
39201000		Nonadhesive plates, sheets, film, foil and strip, noncellular, not reinforced or combined with other materials, of polymers of ethylene
39206200		Nonadhesive plates, sheets, film, foil and strip, noncellular, not combined with other materials, of polyethylene terephthalate
39232100	Sacks and bags (including cones) of polymers of ethylene, with no single side exceeding 75 mm in length, nesoi, designed to hold electronics and/or battery packs	Sacks and bags (including cones) for the conveyance or packing of goods, of polymers of ethylene
39232900	Bags for vaccine production/distribution	Sacks and bags (including cones) for the conveyance or packing of goods, of plastics other than polymers of ethylene
39239000		Articles nesoi, for the conveyance or packing of goods, of plastics
39249056	3924905650: robotic vacuum cleaner parts	Household articles and toilet articles, nesoi, of plastics
39259000		Builders' ware of plastics, nesoi
39269045		Gaskets, washers and other seals, of plastics
40161000		Articles of vulcanized cellular rubber other than hard rubber
40169350		Gaskets, washers and other seals, of noncellular vulcanized rubber other than hard rubber, not for use in automotive goods in C87
40169960		Articles of noncellular vulcanized synthetic rubber other than hard rubber
42029231	Backpacks, including those that are designed specifically to hold laptops	Travel, sports and similar bags with outer surface of MMF textile materials
42029231	Video game console carrying bag and video game controller carrying bag composed of a sheet of vinyl cling PVC plastic film that sticks to the video game controllers for personalization.	Travel, sports and similar bags with outer surface of MMF textile materials
42029990	Other bags, outer surface not of leather, composition leathr, pattent leather, not of plastic sheetng or of textile material, not covered with	Cases, bags and similar containers, nesoi, with outer surface of vulcanized fiber or of paperboard

	paper, nesoi, designed to hold electronics and/or battery packs	
42029990	Protective case for wearable cameras classified in HS 2022 8525.89.XX	Cases, bags and similar containers, nesoi, with outer surface of vulcanized fiber or of paperboard
42029990	Protective case for digital still image video cameras of HS 2022 8525.80.XX	Cases, bags and similar containers, nesoi, with outer surface of vulcanized fiber or of paperboard
44219997		Other articles, nesoi, of wood other than of bamboo, incl pencil slats, burial caskets, gates for confining children or pets,
56039300		Nonwovens (not of man-made filaments), weighing >70 but not >150 g/square m, whether or not impregnated, coated, covered or laminated
59039025		Textile fabrics of man-made fibers, impregnated, coated, covered or laminated with plastics, nesoi, n/o 70% by weight rubber or plastics
70099210		Glass mirrors (o/than rearview mirrors), framed, n/o 929 cm2 in reflecting area
72124010	7212401000: Audio equipment brackets	Iron/nonalloy steel, width less th/300mm, flat-rolled products, painted, varnished or coated w/plastic
72125000	7212500000: Audio equipment brackets	Iron/nonalloy steel, width less th/600mm, flat-rolled products, plated or coated nesoi
73079950		Iron/steel (o/than stainless), n/cast, fittings for tubes/pipes, nesoi, not forged or forged and machined, tooled & processed after forging
73089095		Iron or steel, structures (excluding prefab structures of 9406) and parts of structures, nesoi
73121020		Iron or steel (o/than stainless), stranded wire, not elect. insul., fitted with fittings or made up into articles
73121050		Stainless steel, ropes, cables and cordage (o/than stranded wire), not elect. insul., fitted with fittings or made up into articles
73121060		Stainless steel, ropes, cables and cordage (o/than stranded wire), not elect. insul., not fitted with fittings or made up into articles
73141490		Stainless steel woven cloth (other than endless band for machinery), nesoi, w/meshes finer than 36 wires to the lineal cm in warp or filling
73181520	Steel, bolts and bolts & their nuts or washers, imported in the same shipment, for computer parts	Iron or steel, bolts and bolts & their nuts or washers, imported in the same shipment
73181580	Steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter for computer parts	Iron or steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter
73181580	Screws for laptop/tablet replacement parts	Iron or steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter
73181600		Iron or steel, nuts
73261900		Iron or steel, articles forged or stamped but n/further worked, nesoi
73262000		Iron or steel, articles of wire, nesoi
73269086		Iron or steel, articles, nesoi
76169951	Aluminium casting parts and fasteners for a base transceiver station cabinet, flexi mounting kit for use in telecommunication networks	Aluminum, articles, nesoi
76169951	Flexi mounting kit for use in telecommunication networks	Aluminum, articles, nesoi

76169951	Aluminum articles; flexi mounting kit for telecommunication network	Aluminum, articles, nesoi
79070060		Zinc, articles (o/than for household, table or kitchen use), nesoi
83014060	Smart locks (8301406030)	Base metal locks (o/than padlocks, locks for motor vehicles or furniture, luggage locks)
83023030		Iron or steel, aluminum or zinc mountings, fittings and similar articles nesoi, suitable for motor vehicles, and base metal parts thereof
83024160		Iron or steel, aluminum or zinc mountings, fittings & similar articles, nesoi, suitable for buildings, & base metal pts thereof
83024230		Iron or steel, aluminum, or zinc mountings, fittings & similar articles, suitable for furniture, and base metal parts thereof
83025000	Includes television mounts	Base metal hat-racks, hat pegs, brackets and similar fixtures, and base metal parts thereof
84137020		Centrifugal pumps for liquids, not fitted with a measuring device, nesoi
84138100		Pumps for liquids, not fitted with a measuring device, nesoi
84141000	Vacuum pumps	Vacuum pumps
84148016		Air compressors, nesoi
84149041		Parts of air or gas compressors, nesoi
84158201	Air Conditioners	Air conditioning machines incorporating a refrigerating unit, nesoi
84159080	Heat pump parts	Parts for air conditioning machines, nesoi
84198995	Industrial machinery, plant or equipment for the treatment of materials, by process involving a change in temperature, nesoi	Industrial machinery, plant or equipment for the treatment of materials, by process involving a change in temperature, nesoi
84733051	Desktop PCs [w/o monitor], PC components. Includes computer parts (e.g., housings and internal components)	Parts and accessories of the ADP machines of heading 8471, not incorporating a CRT, nesoi
84799094	Machines for additive manufacturing, by metal deposit	Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi
84799094	Parts of industrial robots, nesoi	Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi
84799094	Other parts of mechanical appliances having individual funct	Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi
84831050		Transmission shafts and cranks other than camshafts and crankshafts
84839050		Parts of gearing, gear boxes and other speed changers
85015140		AC motors, nesoi, multi-phase, of an output exceeding 74.6 W but not exceeding 735 W
85044095	Chargers and Power Adapters. Includes adapters, chargers, cables and cords	Static converters (for example, rectifiers), nesoi
85051930	Ceramic and ferrite magnets for use in audio equipment	Permanent magnets and articles intended to become permanent magnets after magnetization, other than of metal, nesoi
85076000	Lithium batteries	Lithium-ion batteries

85079080	Parts of storage batteries, including separators therefor, other than parts of lead-acid storage batteries	Parts of storage batteries, including separators therefor, other than parts of lead-acid storage batteries
85129020		Parts of electrical signaling equipment of a kind used for cycles or motor vehicles
85171300	Smartphones	
85177000	8517700000: smartphone parts <U+0097> used for US-based repair operations	Parts of products in heading 8517
85299013	TV Components	Printed circuit assemblies for television apparatus, nesoi
85444220	Data cables. HDMI cables, video cables, extension cords, auxiliary cords. Includes adapters, chargers, cables and cords	Insulated electric conductors nesoi, used for telecommunications, for a voltage not exceeding 1,000 V, fitted with connectors
85444290	Fitbit chargers. Includes adapters, chargers, cables and cords	Insulated electric conductors nesoi, for a voltage not exceeding 1,000 V, fitted with connectors, nesoi
85444910	Cables	Insulated electric conductors of a kind used for telecommunications, for a voltage not exceeding 80 V, not fitted with connectors
85444930	Cables	Insulated electric conductors nesoi, of copper, for a voltage not exceeding 1,000 V, not fitted with connectors
87082950		Pts. & access. of bodies for mtr. vehicles of headings 8701 to 8705, nesoi
87089981		Pts. & access., nesoi, of motor vehicles of 8701, nesoi, and 8702-8705
87099000		Parts of self-propelled works trucks, not fitted w/lift. equip. and tractors of the type used on railway station platforms
87116000	E-bicycles	Motorcycles (incl. mopeds) and cycles, w/electric motor for propulsion
87119001	E-Scooter	Motorcycles (incl. mopeds) and cycles, nesoi
87168050		Vehicles, not mechanically propelled, nesoi
87169050		Parts of trailers and semi-trailers and vehicles, not mechanically propelled, nesoi
94032000	Rail mount, brackets, security drawer, other racking for computers	Furniture (o/than seats) of metal nesoi, o/than of a kind used in offices
94036080		Furniture (o/than seats & o/than of 9402) of wooden (o/than bentwood) nesoi
94059940		Parts of lamps, lighting fixtures, illuminated signs & the like, not of glass, plastics or brass
95051010		Arts. for Christmas festivities, ornaments of glass
96039080		Brooms & brushes nesoi, mops, hand-operated mechanical floor sweepers, squeegees and similar articles, nesoi

**ANNEX 2 – HTS Codes Identified by CTA in 2018 and 2019 for Exclusion from USTR Tariff Lists, which USTR Should Remove from Lists 1, 2, 3, and 4A**

In numerous submissions to USTR in 2018 and 2019, CTA identified to USTR over 1000 HTS codes for exclusion from the proposed USTR tariff lists. Unfortunately, USTR decided to subject almost 700 of these HTS codes to the tariffs under Lists 1, 2, 3, and 4A. In this submission, CTA respectfully requests that USTR remove the tariffs for these HTS codes, as outlined in the table below, upon conclusion of the ongoing necessity review.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84128010	Spring-operated and weight-operated motors	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84137020	Centrifugal pumps for liquids, not fitted with a measuring device, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84138100	Pumps for liquids, not fitted with a measuring device, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84139190	Parts of pumps, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84143040	Compressors of a kind used in refrigerating equipment (including air conditioning) not exceeding 1/4 horsepower	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84143080	Compressors of a kind used in refrigerating equipment (incl. air conditioning) exceeding 1/4 horsepower	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84149041	Parts of air or gas compressors, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84186901	Refrigerating or freezing equipment nesoi	List 1	Refrigerators and Freezers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84193901	Dryers, other than of a kind for domestic purposes, nesoi	List 1		
84212100	Machinery and apparatus for filtering or purifying water	List 1	Systems for water purification used in semiconductor processing	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84213980	Filtering or purifying machinery and apparatus for gases, other than intake air filters for internal combustion engines or catalytic conv.	List 1	Dust collection and air purification equipment for machine tools of headings 8456 through 8465, inclusive,Dust collection and air purification equipment, nesoi,Electrostatic precipitators, industrial gas cleaning equipment,Filtering or purifying machinery and apparatus for gases, nesoi,Gas separation equipment,Industrial gas cleaning equipment, nesoi,Pneumatic fluid power filters, rated at 550 kPa or greater,Purifiers and purification systems used in semiconductor processing	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84219900	Parts for filtering or purifying machinery or apparatus for liquids or gases	List 1	Filtering or purifying machinery parts nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84248910	Mechanical appliances for projecting, dispersing or spraying liquids or powders, used for making printed circuits or printed circuit assemblies	List 1	Sprinklers	
84289002	Machinery for lifting, handling, loading or unloading, nesoi	List 1	Industrial robots for lifting, handling, loading or unloading, nesoi, Other machines for lifting, handling, loading or unloading printed circuits or substrates for the manufacture of printed circuit or printed circuit assemblies	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84368000	Agricultural, horticultural, forestry or bee-keeping machinery, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84431930	Printing machinery, nesoi	List 1		
84439110	Machines for uses ancillary to printing	List 1		
84439920	Parts of printer units of subheading 8443.32.10 specified in additional U.S. note 2 to this chapter	List 1	Printer cartridges and parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84439945	Parts and accessories of copying machines; nesoi	List 1	Photocopier cartridges and parts	
84661001	Tool holders and self-opening dieheads for use solely or principally with machines of headings 8456 to 8465, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84669396	Parts & accessories for machines of heading 8456 to 8461 used to make printed circuits or PCAs,	List 1		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	parts of heading 8517 or computers			
84717040	ADP magnetic disk drive storage units, disk dia. n/ov 21 cm,not in cabinet, w/o attached external power supply, n/entered w/rest of a system	List 1	Hard disk drives	
84717060	ADP storage units other than magnetic disk, not in cabinets for placing on a table, etc., not entered with the rest of a system	List 1	Hard disk drives	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84717090	ADP storage units other than magnetic disk drive units, nesoi, not entered with the rest of a system	List 1	Hard disk drives	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84733020	Parts and accessories of the ADP machines of heading 8471, not incorporating a CRT, parts and accessories of printed circuit assemblies	List 1	PC components	
84734010	Printed circuit assemblies for automatic teller machines of subheading 8472.90.10	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84798983	Machines for the manufacture of optical media	List 1		
84798992	Automated electronic component placement machines for making printed circuit assemblies	List 1		
84799094	Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi	List 1	Machines for additive manufacturing, by metal deposit,Other parts of mechanical appliances having individual funct,Parts of industrial robots, nesoi,3D Printer parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85011040	Electric motors of an output of under 18.65 W, other than synchronous valued not over \$4 each	List 1	Electric motors under 18.65 w, DC, brushless, nesoi, Electric motors under 18.65w, DC, o/t brushless, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85012020	Universal AC/DC motors of an output exceeding 37.5 W but not exceeding 74.6 W	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85012050	Universal AC/DC motors of an output exceeding 735 W but under 746 W	List 1		
85012060	Universal AC/DC motors of an output of 746 W or more	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85013120	DC motors nesoi, of an output exceeding 37.5 W but not exceeding 74.6 W	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85013160	DC motors nesoi, of an output of 746 W but not exceeding 750 W	List 1	Motors used in high-end and smart/high-tech refrigeration products.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85015120	AC motors nesoi, multi-phase, of an output exceeding 37.5 W but not exceeding 74.6 W	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85015140	AC motors, nesoi, multi-phase, of an output exceeding 74.6 W but not exceeding 735 W	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85015160	AC motors nesoi, multi-phase of an output of 746 W but not exceeding 750 W	List 1	Motors used in high-end and smart/high-tech refrigeration products.	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85043200	Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85043300	Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85043400	Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 500 kVA	List 1		
85044040	Electrical speed drive controllers for electric motors (static converters)	List 1	Chargers and Power Adapters	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85049041	Parts of power supplies (other than printed circuit assemblies) for automatic data processing machines or units thereof of heading 8471	List 1	PC components	
85049065	Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85049096	Parts (other than printed circuit assemblies) of electrical transformers, static converters and inductors	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85059075	Other electromagnets and parts thereof, and parts of related electromagnetic articles nesoi	List 1	Electromagnetic articles, and parts, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85064010	Silver oxide primary cells and primary batteries having	List 1	Batteries	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	an external volume not exceeding 300 cubic cm			
85064050	Silver oxide primary cells and primary batteries having an external volume exceeding 300 cubic cm	List 1	Batteries	
85065000	Lithium primary cells and primary batteries	List 1	Lithium batteries	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85066000	Air-zinc primary cells and primary batteries	List 1	Batteries	
85069000	Parts of primary cells and primary batteries	List 1	Batteries	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85079080	Parts of storage batteries, including separators therefor, other than parts of lead-acid storage batteries	List 1	Parts of storage batteries, including separators therefor, other than parts of lead-acid storage batteries	
85143010	Industrial furnaces and ovens for making printed circuits or printed circuit assemblies	List 1	Electron beam furnaces nesoi,Electron beam furnaces of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies,Plasma and vacuum arc furnaces of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies	
85151100	Electric soldering irons and guns	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85255070	Transmission apparatus for radiobroadcasting	List 1	FM retransmitter for audio devices (typically for use in a vehicle)	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85256010	Transceivers	List 1	CB Radios (.1010) and Marine VHF Radios (.1040)	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85256020	Transmission apparatus incorporating reception apparatus, other than transceivers	List 1	Equipment used in satellite uplink	
85261000	Radar apparatus	List 1		
85269100	Radio navigational aid apparatus, other than radar	List 1	Portable navigation devices	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85269250	Radio remote control apparatus other than for video game consoles	List 1	RF remote controls	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85279915	Radio receivers, NESOI	List 1	Radios	
85279940	Reception apparatus for radiobroadcasting, NESOI	List 1	Radios	
85291040	Radar, radio navigational aid and radio remote control antennas and antenna reflectors, and parts suitable for use therewith	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85299019	Printed circuit assemblies, nesoi, for radar, radio navigational aid or radio remote control apparatus	List 1	Printed circuit assemblies, nesoi, for radar, radio navigational aid or radio remote control apparatus	
85299022	Other printed circuit assemblies suitable for use solely or principally with the apparatus of headings 8525 to 8528, nesoi	List 1	TV Components	
85299029	Tuners for television apparatus, other than printed circuit assemblies	List 1	TV Components	
85299063	Parts of printed circuit assemblies (including face plates and lock latches) for television cameras	List 1	TV camera components	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85299078	Mounted lenses for use in closed circuit television cameras, separately imported, w/ or w/o attached elec. Connectors or motors	List 1	Mounted lenses for use in closed circuit television cameras, separately imported, w/ or w/o attached elec. connectors or motors	
85299081	Other parts of television cameras, nesoi	List 1	Other parts of television cameras, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85299083	Other parts of television apparatus (other than television cameras), nesoi	List 1	TV Components, parts for low noise block filter	
85299093	Parts of television apparatus, nesoi	List 1	TV Components, set-top box components	
85299097	Parts suitable for use solely or principally in radar, radio navigational aid or radio remote control apparatus, nesoi	List 1	Parts suitable for use solely or principally in radar, radio navigational aid or radio remote control apparatus, nesoi	
85299099	Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528, nesoi	List 1	TV Components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85322100	Tantalum fixed capacitors	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85322200	Aluminum electrolytic fixed capacitors	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85322300	Ceramic dielectric fixed capacitors, single layer	List 1	Electrical components	
85322400	Ceramic dielectric fixed capacitors, multilayer	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85322500	Dielectric fixed capacitors of paper or plastics	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85322900	Fixed electrical capacitors, nesoi	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85331000	Electrical fixed carbon resistors, composition or film types	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85332100	Electrical fixed resistors, other than composition or film type carbon resistors, for a power handling capacity not exceeding 20 W	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85332900	Electrical fixed resistors, other than composition or film type carbon resistors, for a power handling capacity exceeding 20 W	List 1	Electrical components	
85333100	Electrical wirewound variable resistors, including rheostats and potentiometers, for a power handling capacity not exceeding 20 W	List 1	Electrical components	
85334040	Metal oxide resistors	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85334080	Electrical variable resistors, other than wirewound, including rheostats and potentiometers	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85339080	Other parts of electrical resistors, including rheostats and potentiometers, nesoi	List 1	Electrical components	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85359080	Electrical apparatus nesoi for switching, protecting, or making connections for electrical circuits, for a voltage exceeding 1,000 V, nesoi	List 1	Electrical components	
85361000	Fuses, for a voltage not exceeding 1,000 V	List 1	Electrical components	
85362000	Automatic circuit breakers, for a voltage not exceeding 1,000 V	List 1	Electrical components	
85364100	Relays for switching, protecting or making connections to or in electrical circuits, for a voltage not exceeding 60 V	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85364900	Relays for switching, protecting or making connections to or in electrical circuits, for a voltage exceeding 60 but not exceeding 1,000 V	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85365090	Switches nesoi, for switching or making connections to or in electrical circuits, for a voltage not exceeding 1,000 V	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85366940	Connectors: coaxial, cylindrical multicontact, rack and panel, printed circuit, ribbon or flat cable, for a voltage not exceeding 1,000 V	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85369040	Electrical terminals, electrical splicers and electrical couplings, wafer probers, for a voltage not exceeding 1,000 V	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85369085	Other electrical apparatus nesoi, for switching or making connections to or in electrical circuits, for a voltage not exceeding 1,000 V, nesoi	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85372000	Boards, panels, consoles, desks, cabinets and other bases, equipped with apparatus for electric control, for a voltage exceeding 1,000 V	List 1	Electrical components	
85389040	Parts for articles of 8535.90.40, 8536.30.40 or 8536.50.40, of ceramic or metallic materials, mech. or elec. reactive to changes in temp.	List 1	Electrical components	
85389060	Molded parts nesoi, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85389081	Other parts nesoi, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537	List 1	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85412100	Transistors, other than photosensitive transistors, with a dissipation rating of less than 1 W	List 1	Electronic components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85412900	Transistors, other than photosensitive transistors, with a dissipation rating of 1 W or more	List 1	Electronic components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85414020	Light-emitting diodes (LED's)	List 1	Electronic components	
85414080	Photosensitive semiconductor devices nesoi, optical coupled isolators	List 1	Electronic components	
85416000	Mounted piezoelectric crystals	List 1	Electronic components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85419000	Parts of diodes, transistors, similar semiconductor devices, photosensitive semiconductor devices, LED's and mounted piezoelectric crystals	List 1	Electronic components	
85439065	Printed circuit assemblies of flat panel displays other than for reception apparatus for television of heading 8528	List 1		
85439068	Printed circuit assemblies of electrical machines and apparatus, having individual functions, nesoi	List 1		
85441100	Insulated (including enameled or anodized) winding wire, of copper	List 1	Cables	
85443000	Insulated ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	List 1	Cables	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85444930	Insulated electric conductors nesoi, of copper, for a voltage not exceeding 1,000 V, not fitted with connectors	List 1	Cables	
85447000	Optical fiber cables made up of individually sheathed fibers	List 1	Cables	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87099000	Parts of self-propelled works trucks, not fitted w/lift. equip. and tractors of the type used on railway station platforms	List 1		
88021100	Helicopters, with an unladen weight not over 2,000 kg	List 1	Drones	
88031000	Parts of airplanes and other aircraft, propellers and rotors and parts thereof	List 1		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90029095	Mounted optical elements, nesoi; parts and accessories of mounted optical elements, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90112040	Microscopes for microphotography, microcinematography or microprojection, provided with a means for photographing the image	List 1		
90132000	Lasers, other than laser diodes	List 1	Lasers, other than laser diodes	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90138070	Liquid crystal and other optical flat panel displays other than for articles of heading 8528, nesoi	List 1	Non-PC, Non-TV monitors	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90141070	Electrical direction finding compasses	List 1		
90148010	Optical navigational instruments, nesoi	List 1		
90181995	Electro-diagnostic apparatus nesoi, and parts and accessories thereof nesoi	List 1	Electro-diagnostic apparatus, used in medical, surgical, dental or veterinary sciences, nesoi, Parts and accessories for electro-diagnostic apparatus, for use in medical, surgical, dental or veterinary sciences	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90261020	Electrical instruments and apparatus for measuring or checking the flow or level of liquids	List 1	Electrical flow meter for measuring or checking the flow or level of liquids	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90262040	Electrical instruments and apparatus for measuring or checking the pressure of liquids or gases	List 1	Electrical instruments and apparatus for measuring or checking pressure	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90269060	Parts and accessories of nonelectrical instruments and apparatus for measuring or checking variables of liquids or gases, nesoi	List 1		
90273040	Electrical spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared)	List 1		
90275040	Electrical instruments and apparatus using optical radiations (ultraviolet, visible, infrared), nesoi	List 1	Instruments and apparatus for physical analysis, electrical using optical radiations, nesoi, Other chemical analysis instruments and apparatus using optical radiations, Photometers	
90278045	Electrical instruments and apparatus for physical or chemical analysis, measuring viscosity, checking heat, sound, light, etc., nesoi	List 1	Electrical instruments and apparatus for physical or chemical analysis, measuring viscosity, checking heat, sound, light, etc., nesoi, Electrical mass spectrometers, Mass spectrometers, Other electrical chemical analysis equipment, Other electrical physical analysis equipment	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90303334	Resistance measuring instruments	List 1	Resistance measuring instruments, without a recording device	
90303338	Other instruments and apparatus, nesoi, for measuring or checking electrical voltage, current, resistance or power, without a recording device	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90303901	Instruments and apparatus, nesoi, for measuring or checking electrical voltage, current, resistance or power, with a recording device	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90314990	Other optical measuring or checking instruments, appliances and machines, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90318080	Measuring and checking instruments, appliances and machines, nesoi	List 1	Fitness trackers (basic pedometers, for the most part)	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90319091	Parts and accessories of measuring or checking instruments, appliances and machines, nesoi	List 1		
90321000	Automatic thermostats	List 1	Thermostats	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90328920	Automatic voltage and voltage-current regulators, designed for use in a 6, 12, or 24 V system	List 1	Automatic voltage and voltage-current regulators, designed for use in a 6, 12, or 24 v system	
90328940	Automatic voltage and voltage-current regulators, not designed for use in a 6, 12, or 24 V system	List 1	Automatic voltage and voltage-current regulators, not designed for use in a 6, 12, or 24 v system	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90328960	Automatic regulating or controlling instruments and apparatus, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90330020	LEDs for backlighting of LCDs	List 1	LEDs for backlighting of LCDs	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90330030	Touch screens without display capabilities for incorporation in apparatus having a display	List 1	Touch screens without display capabilities for incorporation in apparatus having a display	
34039900	Lubricating preparations (incl. lubricant-based preparations), nesoi	List 2		
39019090	Polymers of ethylene, nesoi, in primary forms, other than elastomeric	List 2		
39031900	Polystyrene, other than expandable, in primary forms	List 2		
39033000	Acrylonitrile-butadiene-styrene (ABS) copolymers, in primary forms	List 2		
39100000	Silicones in primary forms	List 2	Silicones in primary forms for semiconductors	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39119070	Chlorinated synthetic rubber	List 2		
39172300	Tubes, pipes and hoses, rigid, of polymers of vinyl chloride	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39173100	Flexible plastic tubes, pipes and hoses, having a minimum burst pressure of 27.6 MPa	List 2		
39173200	Tubes, pipes and hoses, of plastics, other than rigid, not reinforced or otherwise combined with other materials, without fittings	List 2	Flexible tubes, other, not reinforced or otherwise combined with other materials without fittings, nesou	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39174000	Fittings of plastics, for plastic tubes, pipes and hoses, nesoi	List 2	Fittings of fluoropolymers used in semiconductor equipment	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39191010	Self-adhesive plates, sheets, other flat shapes, of plastics, in rolls n/o 20 cm wide,	List 2		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	light-reflecting surface produced by glass grains			
39191020	Self-adhesive plates, sheets, other flat shapes, of plastics, in rolls n/o 20 cm wide, not having a light-reflecting glass grain surface	List 2	Carrier tape for (semiconductor) dies	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39199050	Self-adhesive plates, sheets, other flat shapes, of plastics, not having a light-reflecting surface produced by glass grains, nesoi	List 2	Circular polishing pads of a kind used for the manufacture of semiconductor wafers, Game controller skin overlays for personalization	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39201000	Nonadhesive plates, sheets, film, foil and strip, noncellular, not reinforced or combined with other materials, of polymers of ethylene	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39202000	Nonadhesive plates, sheets, film, foil and strip, noncellular, not reinforced or combined with other materials, of polymers of propylene	List 2		
39204900	Nonadhesive plates, sheets, film, foil, strip, noncellular, not combined w/other materials, of polymers of vinyl chloride, < 6% plasticizers	List 2	Badge card	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39206200	Nonadhesive plates, sheets, film, foil and strip, noncellular, not combined with other materials, of polyethylene terephthalate	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39206900	Nonadhesive plates, sheets, film, foil and strip, noncellular, not combined with other materials, of polyesters, nesoi	List 2		
39211100	Nonadhesive plates, sheets, film, foil and strip, cellular, of polymers of styrene	List 2		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
39211211	Nonadhesive plates, sheets, film, foil, strip, cellular, of polymers of vinyl chloride, with man-made textile fibers, over 70% plastics	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39211900	Nonadhesive plates, sheets, film, foil and strip, cellular, of plastics nesoi	List 2	Nonadhesive plates, sheets, film, foil and strip, cellular, of plastics nesoi, used in the production of filters for semiconductors, flat panel displays, and life science applications	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39219040	Nonadhesive plates, sheets, film, foil and strip, flexible, nesoi, of noncellular plastics	List 2	Other plates, sheets, film, foil and strip of plastics, flexible, not reinforced with paper or combined with textile materials for the manufacture of printed circuits	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73089095	Iron or steel, structures (excluding prefab structures of 9406) and parts of structures, nesoi	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84198995	Industrial machinery, plant or equipment for the treatment of materials, by process involving a change in temperature, nesoi	List 2	Industrial machinery, plant or equipment for the treatment of materials, by process involving a change in temperature, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84248200	Agricultural or horticultural projecting or dispersing equipment including irrigation equipment	List 2		
84248990	Other mechanical appliances for projecting, dispersing or spraying liquids or powders, nesoi	List 2	Fog machines	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84735090	Parts and accessories, nesoi, suitable for use with machines of two or more of the headings 8469 to 8472	List 2		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84861000	Machines and apparatus for the manufacture of boules or wafers	List 2		
84862000	Machines and apparatus for the manufacture of semiconductor devices or electronic integrated circuits	List 2		
84863000	Machines and apparatus for the manufacture of flat panel displays	List 2		
84864000	Machines and apparatus for the manufacture of masks and reticles and for the assembly of electronic integrated circuits	List 2		
84869000	Parts and accessories of the machines and apparatus for the manufacture of semiconductor devices, electronic integrated circuits and flat pa	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85012040	Universal AC/DC motors of an output exceeding 74.6 W but not exceeding 735 W	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85013140	DC motors, nesoi, of an output exceeding 74.6 W but not exceeding 735 W	List 2	Motors used in high-end and smart/high-tech refrigeration products.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85013180	DC generators of an output not exceeding 750 W	List 2	Solar power generators	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85078081	Other storage batteries nesoi, other than of a kind used as the primary source of power for electric vehicles	List 2	Batteries	
85291091	Other antennas and antenna reflectors of all kinds and parts, for use	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85363080	Electrical apparatus for protecting electrical circuits, for a voltage not exceeding 1,000 V, nesoi	List 2	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85365070	Certain specified electronic and electromechanical snap-action switches, for a voltage not exceeding 1,000 V	List 2	Electrical components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85367000	Connectors for optical fibers, optical fiber bundles or cables	List 2	Electrical components	
85411000	Diodes, other than photosensitive or light-emitting diodes	List 2	Electronic components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85414060	Diodes for semiconductor devices, other than light-emitting diodes, nesoi	List 2	Electronic components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85423100	Electronic integrated circuits: processors and controllers	List 2	Semiconductors / Semiconductor components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85423200	Electronic integrated circuits: memories	List 2	Semiconductors / Semiconductor components	
85423300	Electronic intergrated circuits: amplifiers	List 2	Semiconductors / Semiconductor components	
85423900	Electronic integrated circuits: other	List 2	Semiconductors / Semiconductor components	
85429000	Parts of electronic integrated circuits and microassemblies	List 2	Semiconductors / Semiconductor components	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85437045	Other electric synchros and transducers; defrosters and demisters with electric resistors for aircraft	List 2	Electric synchros and transducers, defrosters and demisters with electric resistors for aircraft, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85437099	Other machinery in this subheading	List 2	Strobe lights, christmas lights, remote controls	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85444910	Insulated electric conductors of a kind used for telecommunications, for a voltage not exceeding 80 V, not fitted with connectors	List 2	Cables	
85444920	Insulated electric conductors nesoi, for a voltage not exceeding 80 V, not fitted with connectors	List 2	Cables	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87116000	Motorcycles (incl. mopeds) and cycles, w/electric motor for propulsion	List 2	E-bicycles	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87119001	Motorcycles (incl. mopeds) and cycles, nesoi	List 2	E-Scooter	
90141090	Direction finding compasses, other than optical instruments, gyroscopic compasses or electrical	List 2		
90251980	Thermometers, for direct reading, not combined with other instruments, other than liquid-filled thermometers	List 2	Meat thermometers/smart thermometers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90292040	Speedometers and tachometers, other than bicycle speedometers	List 2	Pulse oximeters	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90303100	Multimeters for measuring or checking electrical voltage, current, resistance or power, without a recording device	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90308400	Instruments and apparatus for measuring, checking or detecting electrical quantities or ionizing radiations, nesoi: with a recording device	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
14049090	Other vegetable materials nesoi	List 3		
28112210	Synthetic silica gel	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
28539090	Other phosphides, excl ferrophosphorous, nesoi	List 3		
29094401	Monoalkyl ethers of ethylene glycol or of diethylene glycol	List 3		
32064920	Coloring preparations based on iron oxides, as specified in note 3 to this chapter 32	List 3		
32089000	Paints and varnishes based on synthetic polymers or chemically modified natural polymers nesoi, in a nonaqueous medium	List 3		
32139000	Artists', students' or signboard painters' colors, in tablets, tubes, jars, bottles, pans or in similar packings, not in sets	List 3		
33049950	Beauty or make-up preparations & preparations for the care of the skin, excl. medicaments but incl. sunscreen or sun tan preparations, nesoi	List 3		
33074900	Preparations for perfuming or deodorizing rooms, including odoriferous preparations used during religious rites, nesoi	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
34022011	Surface-active/washing/cleaning preparations containing any aromatic or mod aromatic surface-active agent, put up for retail, not head 3401	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
34022051	Surface-active, washing, and cleaning preparations nesoi, put up for retail sale, not of heading 3401	List 3	Surface-active, washing, and cleaning preparations nesoi, put up for retail sale, not of heading 3401	
34029050	Surface-active, washing, and cleaning preparations nesoi, put up for retail sale	List 3	Cleaning preparations used in semiconductor processing	
34049051	Artificial waxes and prepared waxes	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
35069110	Adhesive preparations based on rubber or plastics (including artificial resins), optically clear, for flat panel & touchscreen displays	List 3		
35069150	Other adhesive preparations based on rubber or plastics (including artificial resins)	List 3		
35079070	Enzymes and prepared enzymes, nesoi	List 3		
37023901	Film in rolls without sprocket holes, width not exceeding 105 mm, other than color photography or silver halide emulsion film	List 3		
38248100	Chemical mixtures containing oxirane (ethylene oxide)	List 3		
38249992	Chemical products and preparations and residual products of the chemical or allied industries, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39173900	Flexible plastic tubes, pipes and hoses, nesoi	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
39231020	Boxes and similar articles for the conveyance or packing of semiconductor wafers, masks or reticules of subheadings 3923.10 or 8485.90	List 3	Boxes, cases, crates and similar articles, of plastic specially shaped/fitted for the conveyance/packing of semiconductor wafers, masks or reticules of subheadings 3923.10 or 8486.90	
39231090	Other boxes, cases, crates and similar articles for the conveyance or packing of goods, of plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39232100	Sacks and bags (including cones) for the conveyance or packing of goods, of polymers of ethylene	List 3	Sacks and bags (including cones) of polymers of ethylene, with no single side exceeding 75 mm in length, nesoi, designed to hold electronics and/or battery packs	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39232900	Sacks and bags (including cones) for the conveyance or packing of goods, of plastics other than polymers of ethylene	List 3	Bags for vaccine production/distribution	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39234000	Spools, cops, bobbins and similar supports, of plastics	List 3		
39235000	Stoppers, lids, caps and other closures, of plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39239000	Articles nesoi, for the conveyance or packing of goods, of plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39259000	Builders' ware of plastics, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
39269045	Gaskets, washers and other seals, of plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
39269055	V-belts of plastics, containing textile fibers	List 3		
39269057	Belting and belts (except V-belts) for machinery, of plastics, containing predominately man-made fibers	List 3		
39269060	Belting and belts (except V-belts) for machinery, of plastics, not containing textile fibers	List 3		
40082100	Plates, sheets and strip of vulcanized, noncellular rubber, other than hard rubber	List 3		
40103590	Endless synchronous transmission belt of vulcanized rubber, circumference 60 to 150 cm, other than combined with textile materials	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
40103920	Transmission V-belts and V-belting of vulcanized rubber, nesoi, other than combined with textile materials	List 3		
40103945	Transmission belts or belting of vulcanized rubber, nesoi, combined w. textile materials with man-made fibers predominant, width n/o 20 cm	List 3		
40103990	Transmission belts or belting of vulcanized rubber, nesoi, other than combined with textile materials	List 3		
40161000	Articles of vulcanized cellular rubber other than hard rubber	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
40169350	Gaskets, washers and other seals, of noncellular vulcanized rubber other than hard rubber, not for use in automotive goods in C87	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
40169935	Articles made of noncellular vulcanized natural rubber, not used as vibration control goods in vehicles of 8701 through 8705 nesoi	List 3	Rubber parts for computer components	
40169960	Articles of noncellular vulcanized synthetic rubber other than hard rubber	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
40170000	Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber	List 3		
41071150	Full grain unsplit upholstery leather of bovines (not buffalo) nesoi and equines, w/o hair on, prepared after tanning or crusting, not 4114	List 3		
41071250	Grain split whole upholstery leather of bovines (not buffalo) nesoi and equines, w/o hair on, prepared after tanning or crusting, not 4114	List 3		
41071950	Whole upholstery leather of bovines (not buffalo) nesoi and equines nesoi, without hair on, prepared after tanning or crusting, not 4114	List 3		
42010030	Dog leashes, collars, muzzles, harnesses and similar dog equipment, of any material	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
42021221	Trunks, suitcases, vanity and attache cases and similar containers, with outer surface of plastics	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
42021240	Trunks, suitcases, vanity & attache cases, occupational luggage & like containers, surfaces of cotton, not of pile or tufted construction	List 3		
42021281	Trunks, suitcases, vanity & attache cases, occupational luggage and similar containers, with outer surface of MMF materials	List 3	Attache cases, brief cases, school satchels, occupational luggage cases and similar containers, of man-made fibers; designed to hold electronics and/or battery packs	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
42021289	Trunks, suitcases, vanity & attache cases, occupational luggage and similar containers, with outer surface of textile materials nesoi	List 3		
42021900	Trunks, suitcases, vanity cases, attache cases, occupational luggage & like containers surface of vulcanized fiber or paperboard nesoi	List 3		
42023160	Articles of a kind normally carried in the pocket or handbag, with outer surface of leather, composition or patent leather, nesoi	List 3	Leather covers and cases for phones and laptops	
42023220	Articles of a kind normally carried in the pocket or handbag, with outer surface of plastic sheeting, nesoi	List 3		
42023293	Articles of a kind normally carried in the pocket or handbag, with outer surface of MMF	List 3		
42023990	Articles of a kind normally carried in the pocket or handbag, with outer surface of vulcanized fiber or of paperboard	List 3		
42029190	Cases, bags and containers nesoi, other than golf bags, with outer surface of leather, of composition leather	List 3	Leather covers and cases for phones and laptops	
42029208	Insulated food or beverage bags with outer surface of textile materials, nesoi	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
42029231	Travel, sports and similar bags with outer surface of MMF textile materials	List 3	Backpacks, including those that are designed specifically to hold laptops, Video game console carrying bag and video game controller carrying bag composed of a sheet of vinyl cling PVC plastic film that sticks to the video game controllers for personalization.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
42029245	Travel, sports and similar bags with outer surface of plastic sheeting	List 3	Travel, sports & similar bags designed to hold electronics and/or battery packs	
42029260	Bags, cases and similar containers, nesoi, with outer surface of cotton	List 3		
42029291	Bags, cases and similar containers with outer surface of textile materials, of MMF except jewelry boxes	List 3	Folios for smartphones/tablets	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
42029293	Bags, cases and similar containers with outer surface of textile materials, not of MMF	List 3	Folios for smartphones/tablets	
42029297	Bags, cases & similar containers with outer surface of sheeting of plastic materials, not containers for CDs or cassettes, or CD or cassette players	List 3	Other bags and cases with outer surface of sheeting of plastic, nesoi, designed to hold electronics and/or battery packs	
42029910	Cases, bags and sim. containers, nesoi, of mat. (o/t leather, shtng. of plas., tex. mat., vul. fib., or paperbd.), pap. cov., of plastic	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
42029990	Cases, bags and similar containers, nesoi, with outer surface of vulcanized fiber or of paperboard	List 3	Other bags, outer surface not of leather, composition leathr, pattent leather, not of plastic sheetng or of textile material, not covered with paper, nesoi, designed to hold electronics and/or battery packs,Protective case for digital still image video cameras of HS 2022 8525.80.XX,Protective case for wearable cameras classified in HS 2022 8525.89.XX	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
42033000	Belts and bandoliers with or without buckles, of leather or of composition leather	List 3		
42050010	Articles of leather or composition leather used in machinery or mechanical appliances or for other technical uses, except belting leathers	List 3		
42050040	Straps and strops of leather or of composition leather	List 3		
42050080	Articles of leather or of composition leather, nesoi, excluding reptile leather	List 3	Leather covers and cases for phones and laptops	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
44101100	Waferboard, including oriented strand board, of wood	List 3		
44109000	Particle board and similar board of ligneous materials other than wood	List 3		
44111430	Fiberboard of a thickness exceeding 9 mm , tongued, grooved or rabbetted continuously, for construction uses, nesoi	List 3		
44123257	Plywood sheets n/o 6mm thick, outerply of nonconiferous wood nesoi, face ply nesoi, surface covered beyond clear/transparent	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
44151030	Packing boxes and cases of wood with solid sides, lids and bottoms	List 3		
44152080	Wooden pallets, box-pallets and other load boards, other than designed for use in the harvesting of fruits and vegetables	List 3		
44219997	Other articles, nesoi, of wood other than of bamboo, incl pencil slats, burial caskets, gates for confining children or pets,	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
45049000	Agglomerated cork and articles of cork, nesoi	List 3		
47073000	Waste and scrap of paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals, and similar printed matter)	List 3		
48081000	Corrugated paper and paperboard, whether or not perforated, in rolls or sheets	List 3		
48102970	Paper/paperboard used for graphic purposes, coated w/inorganic, > 10% fiber by mechanical/chemi- process, rolls/sheets nesoi	List 3		
48109965	Paper and paperboard nesoi, coated with kaolin or other inorganic substances, in rolls n/o 15 cm wide and rectangular sheets nesoi	List 3		
48114930	Gummed or adhesive paper and paperboard (other than self-adhesive), in rectangular sheets nesoi	List 3		
48119090	Paper, paperboard, cellulose wadding and webs of cellulose fibers, nesoi, in rolls n/o 15 cm wide or rectangular sheets nesoi	List 3		
48171000	Envelopes of paper or paperboard	List 3		
48191000	Cartons, boxes and cases of corrugated paper or paperboard	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
48192000	Folding cartons, boxes and cases of noncorrugated paper or paperboard	List 3		
48195030	Record sleeves of paper, paperboard, cellulose wadding or webs of cellulose fibers	List 3		
48195040	Packing containers, nesoi, of paper, paperboard, cellulose wadding or webs of cellulose fibers	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
48201020	Diaries, notebooks and address books, bound; letter and memorandum pads and similar articles, of paper or paperboard	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
48209000	Blotting pads and other articles of stationery nesoi, and book covers, of paper or paperboard	List 3		
48211020	Paper and paperboard labels, printed in whole or part by a lithographic process	List 3		
48211040	Paper and paperboard labels, printed by other than a lithographic process	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
48219020	Pressure-sensitive paper and paperboard labels, not printed	List 3	Pressure-sensitive paper and paperboard labels, not printed	
48236900	Trays, dishes, plates, cups and the like, of paper or paperboard	List 3		
48237000	Molded or pressed articles of paper pulp	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
48239067	Coated paper or paperboard, nesoi	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
48239086	Articles of paper pulp, paper, paperboard, cellulose wadding or webs of cellulose fibers, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
54075220	Woven fabrics, over 85 percent textured polyester filaments, dyed, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
56021090	Needleloom felt and stitch-bonded fabrics, whether or not impregnated, coated or covered, nesoi	List 3		
56031490	Nonwovens (except laminated), of man-made filaments, weighing >150 g/square m, whether or not impregnated, coated, or covered	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
56039300	Nonwovens (not of man-made filaments), weighing >70 but not >150 g/square m, whether or not impregnated, coated, covered or laminated	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
56090040	Articles of yarn, strip or the like of man-made monofilaments, twine, cordage, rope or cables, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
58061024	Narrow woven pile fastener fabric tapes (other than goods of heading 5807) of man-made fibers	List 3		
58061028	Narrow woven pile fabrics, incl terry toweling/chenille fabric (excl fastener fabric tape)) (other than goods of heading 5807) of m-m fibers	List 3		
59031020	Textile fabrics nesoi, of man-made fibers, impregnated, coated, covered or laminated with polyvinyl chloride, over 70% wt. rubber or plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
59032020	Textile fabrics of man-made fibers, impregnated, coated, covered or laminated with polyurethane, over 70% weight rubber or plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
59032025	Textile fabrics of man-made fibers, impregnated, coated, covered or laminated with polyurethane, n/o 70% by weight rubber or plastics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
59039025	Textile fabrics of man-made fibers, impregnated, coated, covered or laminated with plastics, nesoi, n/o 70% by weight rubber or plastics	List 3		
59061000	Rubberized textile fabric adhesive tape of a width not exceeding 20 cm (other than fabric of heading 5902)	List 3		
59111020	Textile fabrics, felt and felt-lined woven fabrics, combined with layer(s) of rubber, leather or other material, for technical uses, nesoi	List 3		
59119000	Textile products and articles, of a kind used in machinery or plants for technical uses, specified in note 7 to chapter 59, nesoi	List 3		
65040030	Hats and headgear, plaited or assembled from strips of veg. fibers or unspun fibrous veg. materials and/or paper yarn, sewed	List 3		
65050020	Headwear, of cotton, not knitted; certified hand-loomed and folklore hats & headgear, of cotton or flax, not knitted	List 3		
65050060	Hats and headgear, of man-made fibers, knitted or crocheted or made up from knitted or crocheted fabrics, not in part of braid	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
65050080	Hats and headgear, of man-made fibers, made up from felt or of textile material, not knitted or crocheted, not in part of braid	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
65050090	Hats and headgear, of textile materials (other than of cotton, flax, wool or man-made fibers), nesoi	List 3		
65069100	Headgear (other than safety headgear), nesoi, of rubber or plastics, whether or not lined or trimmed	List 3		
68052000	Natural or artificial abrasive powder or grain on a base of paper or paperboard only	List 3		
68053050	Natural or artificial abrasive powder or grain on a base of materials nesoi, in forms nesoi	List 3	Natural or artificial abrasive powder or grain on a base of materials nesoi, in forms nesoi	
70071900	Toughened (tempered) safety glass, not of size or shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	List 3	Screen protectors for smartphones	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
70091000	Glass rearview mirrors for vehicles	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
70099210	Glass mirrors (o/than rearview mirrors), framed, n/o 929 cm2 in reflecting area	List 3		
70181020	Glass imitation precious or semiprecious stones (except beads)	List 3		
70181050	Glass beads (o/than imitat. pearls) & similar glass smallwares, nesoi	List 3		
70199050	Glass fibers (including glass wool), nesoi, and articles thereof, nesoi	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
70200060	Articles of glass, not elsewhere specified or included	List 3	High grade fused silica or fused quartz nozzles designed for semiconductor manufacturing equipment, High grade fused silica or fused quartz rings designed for semiconductor manufacturing equipment, Quartz items of a kind used for the production or processing of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits, or flat panel displays	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
71159040	Silver (including metal clad with silver) articles (o/than jewelry or silversmiths' wares), nesoi	List 3		
71159060	Articles of precious metal (o/than gold or silver), including metal clad with precious metal, nesoi	List 3		
73079950	Iron/steel (o/than stainless), n/cast, fittings for tubes/pipes, nesoi, not forged or forged and machined, tooled & processed after forging	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73121020	Iron or steel (o/than stainless), stranded wire, not elect. insul., fitted with fittings or made up into articles	List 3		
73121050	Stainless steel, ropes, cables and cordage (o/than stranded wire), not elect. insul., fitted with fittings or made up into articles	List 3		
73121060	Stainless steel, ropes, cables and cordage (o/than stranded wire), not elect. insul., not fitted with fittings or made up into articles	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
73141490	Stainless steel woven cloth (other than endless band for machinery), neosi, w/meshes finer than 36 wires to the lineal cm in warp or filling	List 3		
73181200	Iron or steel, wood screws (o/than coach screws)	List 3		
73181300	Iron or steel, screw hooks and screw rings	List 3		
73181410	Iron or steel, self-tapping screws, w/shanks or threads less than 6 mm in diameter	List 3		
73181450	Iron or steel, self-tapping screws, w/shanks or threads 6 mm or more in diameter	List 3		
73181520	Iron or steel, bolts and bolts & their nuts or washers, imported in the same shipment	List 3	Steel, bolts and bolts & their nuts or washers, imported in the same shipment, for computer parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73181540	Iron or steel, machine screws (o/than cap screws), 9.5 mm or more in length and 3.2 mm in diameter	List 3	Steel machine screws (o/than cap screws), 9.5 mm or more in length and 3.2 mm in diameter for computer parts	
73181550	Iron or steel, threaded studs	List 3	Steel, threaded studs for computer parts	
73181560	Iron or steel, screws and bolts, nesoi, having shanks or threads less than 6 mm in diameter	List 3	Steel, screws and bolts, nesoi, having shanks or threads less than 6 mm in diameter for computer parts	
73181580	Iron or steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter	List 3	Screws for laptop/tablet replacement parts, Steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter for computer parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73181900	Iron or steel, threaded articles similar to screws, bolts, nuts, coach screws & screw hooks, nesoi	List 3		
73182100	Iron or steel, spring washers and other lock washers	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
73182200	Iron or steel, washers (o/than spring washers and other lock washers)	List 3		
73182300	Iron or steel, rivets	List 3		
73182400	Iron or steel, cotters and cotter pins	List 3		
73182900	Iron or steel, nonthreaded articles similar to rivets, cotters, cotter pins, washers and spring washers	List 3		
73209050	Iron or steel, springs (o/than leaf springs, helical springs or hairsprings)	List 3		
73229000	Iron or steel, non-electrically heated air heaters and hot air distributors w/motor driven fan or blower and parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73259950	Steel, cast articles nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73261900	Iron or steel, articles forged or stamped but n/further worked, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
73262000	Iron or steel, articles of wire, nesoi	List 3		
73269086	Iron or steel, articles, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
74102160	Refined copper, foil, w/thickness of 0.15 mm or less, backed	List 3		
74122000	Copper alloys, fittings for tubes and pipes	List 3		
74130090	Copper, stranded wire, cables, plaited bands and the like, not electrically insulated, fitted with fittings or made up into articles	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
74152100	Copper, washers (including spring washers)	List 3	Copper washers including spring washers	
74153380	Screws (other than wood screws), bolts (other than Muntz or yellow metal) and nuts, of copper, threaded, nesoi	List 3	Screws, bolts and nuts of copper: having holes 6mm or more in dia.	
74153900	Copper, screw hooks and other threaded articles, nesoi	List 3		
74191000	Copper, chain and parts thereof	List 3		
74199916	Copper, springs	List 3		
74199950	Copper, articles nesoi, not coated or plated with precious metal	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
76161070	Aluminum, screws, bolts, nuts, screw hooks, washers and similar articles w/shanks, threads, or holes o/6 mm in diameter	List 3		
76161090	Aluminum, screws, bolts, nuts, screw hooks, washers and similar articles w/shanks, threads or holes 6 mm or less in diameter	List 3		
76169951	Aluminum, articles, nesoi	List 3	Aluminium casting parts and fasteners for a base transceiver station cabinet, flexi mounting kit for use in telecommunication networks, Aluminum articles; flexi mounting kit for telecommunication network, Flexi mounting kit for use in telecommunication networks	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
79070060	Zinc, articles (o/than for household, table or kitchen use), nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
82021000	Hand saws, and base metal parts thereof (except blades)	List 3		
82032060	Pliers (including cutting pliers but not slip joint pliers), pincers and similar tools	List 3	Pliers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82034030	Pipe cutters, bolt cutters, perf. punches & similar tools, w/cutting parts o/0.2% Cr, Mo or W, or o/0.1% V & base metal pts.	List 3		
82034060	Pipe cutters, bolt cutters, perforating punches and similar tools, nesoi, and base metal parts thereof	List 3		
82041100	Hand-operated non-adjustable spanners and wrenches, and base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82051000	Drilling, threading or tapping tools, and base metal parts thereof	List 3		
82054000	Screwdrivers and base metal parts thereof	List 3	Screwdrivers, and parts thereof	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82055130	Iron or steel household handtools (o/than carving & butcher steels), and base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82055175	Base metal, nesoi, household handtools, and base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82055955	Iron or steel handtools (o/than household, o/than caulking guns) nesoi, and base metal parts thereof	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
82055980	Base metal, nesoi, handtools (o/than household), and base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82060000	Tools of two or more of headings 8202 to 8205 put up in sets for retail sale	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
82079060	Interchangeable tools for handtools, nesoi, not suitable for cutting metal, nesoi and base metal parts thereof	List 3		
82100000	Hand-operated mechanical appliances weighing 10 kg or less, used in preparation, conditioning, serving food or drink & base metal pts	List 3		
82119300	Knives having other than fixed blades	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83012000	Base metal locks, of a kind used on motor vehicles	List 3		
83021060	Iron or steel, aluminum, or zinc hinges and base metal parts thereof, not designed for motor vehicles	List 3		
83022000	Base metal castors and base metal parts thereof	List 3	Feet or castors used for computers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83023030	Iron or steel, aluminum or zinc mountings, fittings and similar articles nesoi, suitable for motor vehicles, and base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83023060	Base metal (o/than iron/steel/aluminum/zinc) mountings, fittings & similar articles, suitable for	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	motor vehicles, & base metal pts thereof			
83024160	Iron or steel, aluminum or zinc mountings, fittings & similar articles, nesoi, suitable for buildings, & base metal pts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83024190	Base metal (o/than iron/steel/aluminum/zinc) mountings, fittings and similar arts, nesoi, suitable for buildings & base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83024960	Iron or steel, aluminum, or zinc, mountings, fittings & similar articles nesoi, and base metal parts thereof	List 3	Iron or steel, aluminum, or zinc, mountings, fittings & similar articles nesoi, and base metal parts thereof	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83024980	Base metal (o/than iron/steel/aluminum/zinc) mountings, fittings & similar articles nesoi, and base metal parts thereof	List 3	Base metal (o/than iron/steel/aluminum/zinc) mountings, fittings & similar articles nesoi, and base metal parts thereof	
83025000	Base metal hat-racks, hat pegs, brackets and similar fixtures, and base metal parts thereof	List 3	Includes television mounts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
83099000	Base metal stoppers, caps and lids (o/than crown corks), threaded bungs, bung covers, seals, other packing accessories and parts	List 3		
83100000	Base metal sign plates, name plates, address plates, numbers, letters and other symbols (o/than of 9405), and base metal parts thereof	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84141000	Vacuum pumps	List 3	Vacuum pumps	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84142000	Hand-operated or foot-operated air pumps	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84145915	Fans used for cooling microprocessors, telecommunications equipment, or computers	List 3		
84145965	Other fans, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84148016	Air compressors, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84149010	Parts of fans (including blowers) and ventilating or recycling hoods	List 3	Parts of fans (including blowers) and ventilating or recycling hoods	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84151030	Window or wall type air conditioning machines, self-contained	List 3	Air Conditioners	
84151060	Window or wall type air conditioning machines, split-system, incorporating a refrigerating unit & valve for reversal of cooling/heat cycle	List 3	Air Conditioners	
84151090	Window or wall type air conditioning machines, split-system, nesoi	List 3	Air Conditioners	
84158101	Air conditioning machines incorporating a refrigerating unit and valve for reversal of cooling/heat cycle, nesoi	List 3	Air Conditioners	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84158201	Air conditioning machines incorporating a refrigerating unit, nesoi	List 3	Air Conditioners	
84181000	Combined refrigerator-freezers, fitted with separate external doors, electric or other	List 3	Refrigerators and Freezers	
84182100	Refrigerators, household compression-type, electric or other, other than those of subheading 8418.10	List 3	Refrigerators and Freezers	
84182910	Refrigerators, household absorption-type, electrical, other than those of subheading 8418.10	List 3	Refrigerators and Freezers	
84182920	Refrigerators, household type, electric or other, other than those of subheading 8418.10, nesoi	List 3	Refrigerators and Freezers	
84183000	Freezers of the chest type, not exceeding 800 liters capacity, electric or other	List 3	Refrigerators and Freezers	
84184000	Freezers of the upright type, not exceeding 900 liters capacity, electric or other	List 3	Refrigerators and Freezers	
84185000	Refrigerating or freezing display counters, cabinets, showcases and similar refrigerating or freezing furniture	List 3	Refrigerators and Freezers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84189940	Certain door assemblies for refrigerators, freezers and other refrigerating or freezing equipment	List 3		
84189980	Parts for refrigerators, freezers and other refrigerating or freezing equipment, electric or other, nesoi; parts for heat pumps, nesoi	List 3		
84249090	Parts of mechanical appliances for projecting, dispersing or spraying liquids or powders, fire extinguishers and similar machines, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84512100	Drying machines, each of a dry linen capacity not exceeding 10 kg	List 3	Clothes dryers	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84512900	Drying machines for yarns, fabrics or made up textile articles, each of a dry linen capacity exceeding 10 kg	List 3	Clothes dryers	
84659100	Sawing machines for working wood, cork, bone, hard rubber, hard plastics or similar hard materials	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84701000	Electronic calculator operate w/o external electric power & pocket-size data recording/reproducing/displaying machine w/calculating function	List 3	Calculators	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84702100	Electronic calculating machines, incorporating a printing device, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84703000	Calculating machines nesoi, other than electronic	List 3	Calculators	
84709001	Postage-franking, ticket-issuing and similar machines nesoi, incorporating a calculating device; accounting machines	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84715001	Processing units other than those of subheading 8471.41 and 8471.49, nesoi	List 3	Desktop PCs and servers	
84716010	Combined input/output units for automatic data processing machines not entered with the rest of a system	List 3	PC peripherals? Could include AR/VR tethered equipment (per CompTIA public filing on 301 tariffs)	
84716090	Other input or output units of digital ADP machines, nesoi, not entered with the rest of a system	List 3	Wireless mice, trackpads, pencils for computers.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84717020	ADP magnetic disk drive storage units, disk dia. ov 21 cm: for incorp. into ADP machines or units, not entered with the rest of a system	List 3	Hard disk drives	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84717050	ADP magnetic disk drive storage units, disk dia. n/ov 21 cm, nesoi, not entered with the rest of a system	List 3	Hard disk drives	
84718010	Control or adapter units for automatic data processing machines not entered with rest of a system	List 3	specialized data cables / smart cables / adapter cables. Includes adapters, chargers, cables and cords	
84718040	Unit suitable for physical incorporation into automatic data processing machine or unit thereof, not entered with the rest of a system, nesoi	List 3	Units, nesoi, suitable for physical incorporation into computing equipment	
84718090	Other units of automatic data processing machines, not entered with the rest of a system, nesoi	List 3		
84719000	Magnetic or optical readers, nesoi; machines for transcribing data on data media in coded form and machines for processing such data, nesoi	List 3		
84729090	Other office machines, nesoi	List 3		
84732900	Parts and accessories of machines of heading 8470, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84733011	Printed circuit assemblies, not incorporating a cathode ray tube, of the machines of 8471	List 3	Printed circuit assemblies. PC components. Includes Memory modules, Video graphic/audio cards and PCBAs.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84733051	Parts and accessories of the ADP machines of heading 8471, not incorporating a CRT, nesoi	List 3	Desktop PCs [w/o monitor], PC components. Includes computer parts (e.g., housings and internal components)	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84733091	Parts and accessories of the ADP machines of heading 8471, incorporating a CRT, nesoi	List 3	PC components	
84798910	Air humidifiers or dehumidifiers with self-contained electric motor,	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	other than for domestic purposes			
84798994	Other machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi	List 3	Machines for additive manufacturing, other	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84818050	Taps, cocks, valves & similar appliances for pipes, boiler shells, tanks, vats or the like, hand operated, not copper, iron or steel, nesoi	List 3	Hand operated valves, other than copper, iron, or steel type, of a kind used for the production or processing of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits, or flat panel displays	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84818090	Taps, cocks, valves & similar appliances for pipes, boiler shells, tanks, vats or the like, other than hand operated, nesoi	List 3	Valves, other than hand-operated, of a kind used for the production or processing of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits, or flat panel displays	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84831050	Transmission shafts and cranks other than camshafts and crankshafts	List 3		
84832080	Housed bearings (incorporating ball or roller bearings), nesoi	List 3		
84839050	Parts of gearing, gear boxes and other speed changers	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85014040	AC motors, nesoi, single-phase, exceeding 74.6 W but not exceeding 735 W	List 3	Motors used in high-end and smart/high-tech refrigeration products.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85043120	Unrated electrical transformers other than liquid dielectric, having a power handling capacity not exceeding 1 kVA	List 3	Unrated electrical transformers other than liquid dielectric, having a power handling capacity not exceeding 1 kVA	
85043140	Electrical transformers other than liquid dielectric, having a power handling capacity less than 1 kVA	List 3	Electrical transformers other than liquid dielectric, having a power handling capacity less than 1 kVA	
85043160	Electrical transformers other than liquid dielectric, having a power handling capacity of 1 kVA	List 3	Electrical transformers other than liquid dielectric, having a power handling capacity of 1 kVA	
85044060	Power supplies suitable for physical incorporation into automatic data processing machines or units thereof of heading 8471	List 3	PC power supplies	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85044070	Power supplies for automatic data processing machines or units thereof of heading 8471, nesoi	List 3	PC power supplies. Includes adapters, chargers, cables and cords	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85044085	Static converters (for example, rectifiers) for telecommunication apparatus	List 3	Power adapters. Includes adapters, chargers, cables and cords	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85044095	Static converters (for example, rectifiers), nesoi	List 3	Chargers and Power Adapters. Includes adapters, chargers, cables and cords	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85045040	Other inductors for power supplies for ADP machines and units of heading 8471 or for telecommunication apparatus	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85045080	Other inductors, nesoi	List 3	Electrical components used in audio equipment and other electronics	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85051930	Permanent magnets and articles intended to become permanent magnets after magnetization, other than of metal, nesoi	List 3	Ceramic and ferrite magnets for use in audio equipment	
85061000	Manganese dioxide primary cells and primary batteries	List 3	Batteries	
85068000	Primary cells and primary batteries, nesoi	List 3	Batteries	
85072080	Lead-acid storage batteries other than of a kind used for starting piston engines or as the primary source of power for electric vehicles	List 3	Lead-acid storage batteries other than of a kind used for starting piston engines or as the primary source of power for electric vehicles	
85074080	Nickel-iron storage batteries, other than of a kind used as the primary source of power for electric vehicles	List 3	Batteries	
85075000	Nickel-metal hydride batteries	List 3	Batteries	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85081100	Vacuum cleaners with self-contained electric motor, of a power not exceeding 1,500 W and having a dust bag or other receptacle capacity not	List 3	Vacuum cleaners (most likely including robotic vacuum cleaners)	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85099055	Parts of electromechanical domestic appliances nesoi, other than housings	List 3		
85102090	Hair clippers other than to be used for agricultural or horticultural purposes, with self-contained electric motor	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85118060	Electrical ignition or starting equipment of a kind used for spark-ignition internal-combustion or compression-ignition engines, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85119060	Parts nesoi of electrical ignition or starting equipment or generators used for spark- or compression-ignition internal-combustion engines	List 3		
85122020	Electrical lighting equipment of a kind used for motor vehicles or cycles other than bicycles	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85123000	Electrical sound signaling equipment of a kind used for cycles or motor vehicles	List 3	Car alarms	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85124020	Defrosters and demisters of a kind used for cycles or motor vehicles	List 3		
85129020	Parts of electrical signaling equipment of a kind used for cycles or motor vehicles	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85129060	Parts of electrical lighting equipment of a kind used for motor vehicles or cycles other than bicycles	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85139040	Parts of portable electric lamps designed to function by their own source of energy, other than flashlights	List 3		
85162900	Electric space heating apparatus and electric soil heating apparatus, other than storage heating radiators	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85166040	Electrothermic cooking stoves, ranges and ovens (excluding microwave ovens) of a kind used for domestic purposes	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85176200	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing appa	List 3	List 3 tariffs: 8517.62.00.10, 8517.62.00.20, modems, routers and switches. List 4A tariffs: 8517.62.00.90 - Smart speakers; Portable Bluetooth speakers; Bluetooth wireless headsets, headphones and earbuds; smartwatches, fitness trackers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85176900	Other apparatus for transmission or reception of voice, images or other data, nesoi, but not apparatus of 8443, 8525, 8527 or 8528	List 3	Filter, Tower Mounted Amplifier Units, Routers (according to US Council for International Business public filing on 301 tariffs.)	
85181040	Microphones having a frequency range of 300Hz-3.4kHz with diameter not over 10 mm and height not over 3 mm, for telecommunication	List 3		
85184020	Audio-frequency electric amplifiers, other than for use as repeaters in line telephony	List 3	Audio amplifiers	
85185000	Electric sound amplifier sets	List 3	Amplifiers	
85189020	Printed circuit assemblies of line telephone handsets; parts of repeaters	List 3		
85189041	Other parts of telephone handsets other than printed circuit assemblies	List 3		
85189060	Printed circuit assemblies of the microphones of subheading 8518.10.40 or the loudspeakers of subheading 8518.29.40	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85189081	Other parts of microphones & stands, loudspeakers, headphones & earphones nesoi, electric amplifiers, & electric sound amplifier sets, nesoi	List 3	parts of speakers (cones, coils, cold forged t-yokes, plates, etc.); parts of amplifiers, parts of microphones, parts of headphones	
85198130	Sound reproducing apparatus nesoi, not incorporating a sound recording device	List 3	Soundbars	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85229025	Assemblies & subassemblies of articles of 8520.90, consisting of 2 or more pieces fastened together, printed circuit assemblies	List 3		
85229036	Other assemblies & subassemblies of articles of 8520.90, consisting of 2 or more pieces fastened together, other than printed circuit assemblies	List 3		
85229065	Parts and accessories of apparatus of headings 8519 to 8521, nesoi, printed circuit assemblies	List 3		
85229080	Parts and accessories of apparatus of headings 8519 to 8521, nesoi, other than printed circuit assemblies	List 3		
85232100	Cards incorporating a magnetic stripe	List 3		
85234940	Recorded optical media, for reproducing representations of instructions, data, sound, & image, recorded machine readable binary form, for ADP	List 3	Discs for CDs, DVDs, packaged software	
85235200	Semiconductor media, smart cards	List 3	Flash memory including SSD	
85235900	Semiconductor media, nesoi	List 3	Flash memory including SSD	
85255030	Transmission apparatus for television, nesoi	List 3	Streaming media player, USB stick style	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85258030	Television cameras, nesoi	List 3	Includes some smart home security cameras; automotive backup cameras; video conference cameras.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85258050	Television cameras, digital cameras and video camera recorders, NESOI	List 3	Camcorders / smart home security cameras	
85272125	Other radio-tape player combinations	List 3	Radio/Tape player	
85272140	Radiobroadcast receivers not operable w/o external power source, for motor veh., combined with sound recording/reproducing apparatus, nesoi	List 3	Automotive in-dash radios that may contain a CD player	
85272940	Radiobroadcast receivers, not operating w/o external power, for motor vehicles, w/o sound recording or reproducing apparatus, FM or AM/FM	List 3	Automotive Radios	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85272980	Radiobroadcast receivers, not operating w/o external power, for motor vehicles, w/o sound recording or reproducing apparatus, other	List 3	Automotive Radios	
85291021	Television antennas and antenna reflectors, and parts suitable for use therewith	List 3	TV Antennas; automotive and marine antennas	
85299039	Parts of television receivers specified in U.S. note 9 to chapter 85, other than printed circuit assemblies, nesoi	List 3	TV Components	
85299086	Parts suitable for use solely or principally with the apparatus of 8525 and 8527 (except television apparatus or cellular phones), nesoi	List 3	Parts of A/V receivers, head units, microphones: holding plates, enclosures, heat sinks, chassis, housing, covers and panels	
85311000	Electric burglar or fire alarms and similar apparatus	List 3	Alarm systems, smoke detectors, CO detectors	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85312000	Indicator panels incorporating liquid crystal devices (LCD's) or light emitting diodes (LED's)	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85319015	Printed circuit assemblies of the panels of subheading 8531.20	List 3		
85319075	Parts of the panels of subheading 8531.20, other than printed circuit assemblies	List 3		
85319090	Parts of electric sound or visual signaling apparatus, nesoi	List 3	?	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85333900	Electrical wirewound variable resistors, including rheostats and potentiometers, for a power handling capacity exceeding 20 W	List 3	Electrical components	
85340000	Printed circuits, without elements (other than connecting elements) fitted thereon	List 3	Printed circuit boards (without electronic components). ""Raw"" PCB	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85354000	Lightning arrestors, voltage limiters and surge suppressors, for a voltage exceeding 1,000 V	List 3	Electrical components	
85366100	Lampholders for a voltage not exceeding 1,000 V	List 3	Electrical components	
85366980	Plugs and sockets for making connections to or in electrical circuits, for a voltage not exceeding 1,000 V, nesoi	List 3	Electrical components. Includes adapters, chargers, cables and cords	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85371091	Other boards, panels, consoles, desks, cabinets, etc., equipped with apparatus for electric control, for a voltage not exceeding 1,000, nesoi	List 3	Bus Bars & Power Supplies, Surge Protectors	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85389030	Printed circuit assemblies, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537, nesoi	List 3	Electrical components	
85391000	Sealed beam lamp units	List 3		
85392140	Tungsten halogen electrical filament lamps, designed for a voltage exceeding 100 V	List 3		
85393200	Mercury or sodium vapor discharge lamps or metal halide discharge lamps (other than ultraviolet lamps)	List 3		
85393990	Other electrical discharge lamps, other than fluorescent (hot cathode), mercury or sodium vapor, metal halide or ultraviolet lamps	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85394900	Ultraviolet or infrared lamps	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85437071	Electric luminescent lamps	List 3	Electric luminescent lamps	
85437091	Digital signal processing apparatus capable of connecting to a wired or wireless network for sound mixing	List 3	Professional sound mixers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85439085	Parts, nesoi, of flat panel displays other than for reception apparatus for television of heading 8528	List 3		
85439088	Parts (other than printed circuit assemblies) of electrical machines and apparatus, having individual functions, nesoi	List 3		
85442000	Insulated (including enameled or anodized) coaxial cable and other coaxial conductors	List 3	Coax Cables	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85444210	Insulated electric conductors nesoi, for a voltage not exceeding 1,000 V, fitted with modular telephone connectors	List 3	Cables	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85444220	Insulated electric conductors nesoi, used for telecommunications, for a voltage not exceeding 1,000 V, fitted with connectors	List 3	Data cables. HDMI cables, video cables, extension cords, auxiliary cords. Includes adapters, chargers, cables and cords	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85444290	Insulated electric conductors nesoi, for a voltage not exceeding 1,000 V, fitted with connectors, nesoi	List 3	Fitbit chargers. Includes adapters, chargers, cables and cords	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85461000	Electrical insulators of glass	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85462000	Electrical insulators of ceramics	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85469000	Electrical insulators of any material, other than glass or ceramics	List 3	Electrical insulators, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85471080	Insulating fittings for electrical machines, appliances or equipment, of ceramics nesoi	List 3	Insulating fittings for machines, ceramic, nesoi	
85472000	Insulating fittings for electrical machines, appliances or equipment, of plastics	List 3	Insulating jackets or sleeves designed to cover electrical components used in semiconductory manufacturing equipment	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85489001	Electrical parts of machinery or apparatus not specified or included elsewhere in chapter 85	List 3	Electrical parts of machinery or apparatus not specified or included elsewhere in chapter 85	
87082950	Pts. & access. of bodies for mtr. vehicles of headings 8701 to 8705, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87089981	Pts. & access., nesoi, of motor vehicles of 8701, nesoi, and 8702-8705	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87168050	Vehicles, not mechanically propelled, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87169030	Parts of vehicles, not mechanically propelled, castors (o/than castors of heading 8302)	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87169050	Parts of trailers and semi-trailers and vehicles, not mechanically propelled, nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90019040	Lenses nesoi, unmounted	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90019050	Prisms, unmounted	List 3		
90019090	Optical elements nesoi, unmounted	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90021140	Projection lenses, mounted, and parts and accessories therefor, for cameras, projectors or photographic enlargers or reducers	List 3	Projection lenses, mounted, and parts and accessories therefor, for cameras, projectors or photographic enlargers or reducers	
90021190	Objective lenses and parts & access. thereof, for cameras, projectors, or photographic enlargers or reducers, except projection, nesoi	List 3	Objective lenses and parts & access. thereof, for cameras, projectors, or photographic enlargers or reducers, except projection, nesoi	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90021900	Objective lenses, mounted, and parts and accessories therefor, other than for cameras, projectors or photographic enlargers or reducers	List 3	Objective lenses, mounted, and parts and accessories therefor, other than for cameras, projectors or photographic enlargers or reducers	
90022040	Photographic filters, mounted, and parts and accessories therefor	List 3		
90022080	Filters, mounted, and parts and accessories therefor, for optical uses other than photographic	List 3		
90089040	Parts and accessories of image projectors, other than cinematographic	List 3		
90106000	Projection screens	List 3		
90131030	Telescopic sights for rifles designed for use with infrared light	List 3		
90138020	Hand magnifiers, magnifying glasses, loupes, thread counters and similar apparatus nesoi	List 3	Hand magnifiers, magnifying glasses, loupes, thread counters and similar apparatus nesoi	
90139050	Parts and accessories of flat panel displays other than for articles of heading 8528	List 3	Parts and accessories of flat panel displays other than televisions	
90139080	Parts and accessories of liquid crystal devices nesoi, and optical appliances and instruments, nesoi	List 3	Parts and accessories of liquid crystal devices nesoi, and optical appliances and instruments, nesoi	
90151040	Electrical rangefinders	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90159001	Parts and accessories of 9015	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90178000	Instruments for measuring length, for use in the hand, nesoi (for example, measuring rods and tapes)	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90291080	Revolution counters, production counters, odometers, pedometers and the like, other than taximeters	List 3	Basic pedometers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90292020	Bicycle speedometers	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
91069055	Apparatus for meas., recording or indicating time intervals, w/watch or clock mvmt., battery powered, w/opto-electronic display only	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
91070040	Time switches with clock or watch movements or with synchronous motor, valued not over \$5 each	List 3		
91070080	Time switches with clock or watch movements or with synchronous motor, valued over \$5 each	List 3		
94017900	Seats nesoi, w/metal frame (o/than of heading 9402), not upholstered	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94018060	Seats nesoi, o/than of wood, or w/metal frame or of rubber or plastics (o/than of heading 9402)	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
94032000	Furniture (o/than seats) of metal nesoi, o/than of a kind used in offices	List 3	Rail mount, brackets, security drawer, other racking for computers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94036080	Furniture (o/than seats & o/than of 9402) of wooden (o/than bentwood) nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94037080	Furniture (o/than seats & o/than of 9402) of plastics (o/than reinforced or laminated) nesoi	List 3		
94038960	Furniture (o/than seats & o/than of 9402) of materials nesoi	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94039080	Parts of furniture (o/than seats or o/than of 9402) nesoi	List 3	Rail kits, cable manager for computers, Server rack frame parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94051040	Chandeliers and other electric ceiling or wall lighting fittings (o/than used for public spaces), of brass	List 3		
94051060	Chandeliers and other electric ceiling or wall lighting fixtures (o/than used for public spaces), of base metal (o/than brass)	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94051080	Chandeliers and other electric ceiling or wall lighting fixtures (o/than used for public spaces), not of base metal	List 3		
94052060	Electric table, desk, bedside or floor-standing lamps, of base metal (o/than brass)	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
94052080	Electric table, desk, bedside or floor-standing lamps, not of base metal	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94054060	Electric lamps and lighting fixtures nesoi, of base metal (o/than brass)	List 3		
94054082	LEDs for backlighting of LCDs	List 3	Light emitting diode (LED) modules	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94054084	Electric lamps and lighting fixtures nesoi, not of base metal	List 3	Flashlight for digital still image video cameras of HS 2002 8525.80.XX, nesoi, Flashlight for wearable cameras classified in HS 2022 8525.89.XX, Photovoltaic flashlight for digital still image video cameras of HS 2022 8525.80.XX	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94055040	Non-electrical lamps and lighting fixtures nesoi, not of brass	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94056060	Illuminated signs, illuminated name plates and the like, not of base metal	List 3		
94059130	Parts of lamps, lighting fittings, illuminated signs & the like, globes and shades, of glass (o/than lead crystal)	List 3		
94059160	Parts of lamps, lighting fixtures, illuminated signs & the like, of glass nesoi	List 3		
94059200	Parts of lamps, lighting fixtures, illuminated signs & the like, of plastics	List 3		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
94059940	Parts of lamps, lighting fixtures, illuminated signs & the like, not of glass, plastics or brass	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
94069000	Prefabricated buildings not of wood	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
96062200	Buttons, of base metal, not covered with textile material	List 3		
96200050	Monopods, bipods, tripods and similar articles of plastics, nesoi	List 3	Monopods, bipods, tripods and similar articles of plastics, nesoi	
96200065	Monopods, bipods, tripods and similar articles of iron and steel, nesoi	List 3		
96200070	Monopods, bipods, tripods and similar articles of aluminum, nesoi	List 3	Tripods/monopods/stands of aluminum	
63052000	Sacks and bags of a kind used for the packing of goods, of cotton	List 4A		
72124010	Iron/nonalloy steel, width less th/300mm, flat-rolled products, painted, varnished or coated w/plastic	List 4A	7212401000: Audio equipment brackets	
76041010	Aluminum (o/than alloy), profiles	List 4A	7604101000: Audio equipment chassis	
76041050	Aluminum (o/than alloy), bar and rods, other than with a round cross section	List 4A	7604105060: Audio equipment brackets	
76042100	Aluminum alloy, hollow profiles	List 4A	7604210000: Audio equipment chassis	
76061130	Aluminum (o/than alloy), plates/sheets/strip, w/thick. o/0.2mm, rectangular (incl. sq), not clad	List 4A	7606113060: Audio equipment brackets	
76061230	Aluminum alloy, plates/sheets/strip, w/thick. o/0.2mm, rectangular (incl. sq), not clad	List 4A	7606123090: Audio equipment brackets	
84221100	Dishwashing machines of the household type	List 4A	Dishwashers	
84331100	Mowers for lawns, parks or sports grounds, powered, with the cutting device	List 4A	8433110010: Robotic lawn mower	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	rotating in a horizontal plane			
84433100	Multifunction units (machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecti	List 4A	Printers (Multifunction)	
84433210	Printer units, capable of connecting to an automatic data processing machine or to a network	List 4A	Printers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84433250	Single function units other than printer units (machines which perform only one of the functions of printing, copying or facsimile transmiss	List 4A		
84433910	Electrostatic photocopying apparatus, operating by reproducing the original image directly onto the copy (direct process)	List 4A	Photocopiers	
84439130	Parts for printing machinery other than textile printing machinery	List 4A		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84439925	Parts and accessories of printers, nesoi	List 4A	Printer cartridges and parts	
84439950	Parts and accessories of other printing, copying or facsimile machines; nesoi	List 4A	Printer cartridges and parts	
84501100	Household- or laundry-type washing machines, each of a dry linen capacity not exceeding 10 kg, fully automatic	List 4A	Washing machines	
84714101	ADP machines, nonportable or over 10 kg, comprise in the same housing least central processing unit and input & output unit	List 4A	Industrial and rugged computers typically configured for task-specific applications	
84714900	ADP machines, nesoi, entered as a system (consisting of a central processing unit, an input unit, and an output unit)	List 4A	All in One Desktops	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84716080	Optical scanners and magnetic ink recognition devices not entered with the rest of a ADP system	List 4A	Scanners	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85073080	Nickel-cadmium storage batteries, other than of a kind used as the primary source of power for electric vehicles	List 4A	Batteries	
85076000	Lithium-ion batteries	List 4A	Lithium batteries	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85171100	Line telephone sets with cordless handsets	List 4A	Landline Telephones	
85176100	Base stations	List 4A	Wi-fi access points, femtocells, devices that facilitate the reception and transmission of audio and data control signals	
85177000	Parts of products in heading 8517	List 4A	8517700000: smartphone parts — used for US-based repair operations	
85181080	Microphones and stands therefor, nesoi	List 4A	8518108040: Microphone accessories, 8518108040: microphone elements	
85182100	Single loudspeakers mounted in their enclosures	List 4A	Finished speakers	
85182200	Multiple loudspeakers mounted in the same enclosure	List 4A	Finished speakers	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85182980	Loudspeakers nesoi, not mounted in their enclosures, nesoi	List 4A	Unmounted/unenclosed speakers	
85183010	Line telephone handsets	List 4A	Telephone handsets	
85219000	Video recording or reproducing apparatus, other than magnetic tape-type	List 4A	DVD Players, Portable Media Players with screens	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85232910	Unrecorded magnetic media	List 4A	Blank cassette tapes	
85232920	Pre-recorded magnetic tapes for reproducing phenomena other than sound or image	List 4A		
85232930	Pre-recorded magnetic tapes, of a width not exceeding 4 mm, of news sound recording relating to current events	List 4A		
85232940	Pre-recorded magnetic tapes, of a width not exceeding 4 mm, nesoi	List 4A		
85232950	Pre-recorded magnetic video tape recordings of a width exceeding 4 mm but not exceeding 6.5 mm	List 4A		
85232960	Pre-recorded magnetic tapes of a width exceeding 4 mm but not exceeding 6.5 mm, nesoi	List 4A		
85232970	Pre-recorded magnetic video tape recordings of a width exceeding 6.5 mm	List 4A		
85232980	Pre-recorded magnetic tapes of a width exceeding 6.5 mm, nesoi	List 4A		
85232990	Pre-recorded magnetic media other than tape, nesoi	List 4A		
85234100	Unrecorded optical media	List 4A	Blank CDs/DVDs	
85234920	Recorded optical media, for reproducing phenomena other than sound or image	List 4A		
85234930	Recorded optical media, for reproducing sound only	List 4A		
85234950	Recorded optical media, nesoi	List 4A	Discs for laser reading systems, other	
85235100	Semiconductor media, solid state non-volatile storage devices	List 4A	Flash memory including SSD	
85238010	Phonograph records	List 4A		
85238020	Discs, tapes, solid-state non-volatile storage devices, smart cards and other media for the recording of sound or of other phenomena, whet	List 4A	Flash memory including SSD	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85258040	Digital still image video cameras	List 4A	Digital still image video cameras; some drones	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85279160	Radiobroadcast receivers combined with sound recording or reproducing apparatus, nesoi	List 4A	AV Receivers (8527.91.6080)	
85284905	Incomplete or unfinished color video monitors, presented w/o a display device, incorp. VCR or player	List 4A	Component/Incomplete TV or Monitor	
85284910	Incomplete or unfinished color video monitors, presented w/o a display device, not incorp. VCR or player	List 4A	Component/Incomplete TV or Monitor	
85284925	Non-high definition color video monitors, nonprojection type, w/CRT, video display diagonal not over 34.29 cm, not incorp. VCR or player	List 4A	Video monitors	
85284930	Non-high definition color video monitors, nonprojection, w/CRT, video display diag. ov 34.29 cm but n/ov 35.56 cm, not incorp. VCR or player	List 4A	Video monitors	
85284940	Non-high definition color video monitors, nonprojection type, w/CRT, video display diagonal over 35.56 cm, not incorporating VCR or player	List 4A	Video monitors	
85284950	Non-high definition color video monitors, projection type, with cathode-ray tube, not incorporating VCR or player	List 4A	Video monitors	
85284965	High definition color video monitors, nonprojection type, with cathode-ray tube, not incorporating VCR or player	List 4A	Video monitors	
85284970	High definition color video monitors, projection type, with cathode-ray tube,	List 4A	Video monitors	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	incorporating VCR or player			
85284975	High definition color video monitors, projection type, with cathode-ray tube, not incorporating VCR or player	List 4A	Video monitors	
85285915	Color video monitors w/flat panel screen, video display diagonal n/ov 34.29 cm, incorporate VCR or player	List 4A	Video monitors	
85285923	Color video monitors w/flat panel screen, video display diagonal > 34.29 cm, incorporating VCR or player, not subject US note 13	List 4A	Video monitors	
85285925	Color video monitors w/flat panel screen, video display diagonal n/ov 34.29 cm, not incorporate VCR or player	List 4A	Video monitors, including baby monitors	
85285933	Color video monitors w/flat panel screen, video display diagonal > 34.29 cm, not with VCR/player, not subj US note 13	List 4A	Video monitors	
85285950	Color video monitors nesoi, with video display diagonal over 34.29 cm, not incorporating VCR or player	List 4A	Video monitors	
85285960	Black and white or other monochrome video monitors, other	List 4A	Video monitors	
85286200	Projectors capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	List 4A	Projector	
85286915	Non-high definition color video projectors, with a cathode-ray tube, incorporating VCR or player	List 4A	Projector	
85286925	High definition color video projectors, with a cathode-ray tube, incorporating VCR or player	List 4A	Projector	
85286945	Color video projectors w/flat panel screen, video display diagonal not over	List 4A	Projectors	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
	34.29 cm, not incorporating VCR or player			
85286955	Color video projectors nesoi, incorporating video recording or reproducing apparatus	List 4A	Projector/Projection TV	
85286960	Color video projectors nesoi, not incorporating a video recording or reproducing apparatus	List 4A	Projector/Projection TV	
85286970	Black and white or other monochrome video projectors	List 4A	Projector	
85287110	Reception apparatus for television, not designed to incorporate a video display or screen, incorporating video recording or reproducing appa	List 4A	Standalone DVR	
85287120	TV reception set top boxes with a communication function, nesoi	List 4A	Set Top Box	
85287130	TV reception printed circuit assemblies incorporating a tuner, of a kind used with ADP machines of heading 8471, nesoi	List 4A	TV Components	
85287140	TV reception apparatus, not designed to incorp. video display or screen, not incorp. video recording/reproducing apparatus, color	List 4A	TV Components?	
85287208	Incomplete or unfinished color tv reception apparatus, presented w/o a display device, n/incorp. VCR or player	List 4A	TV Components	
85287232	Non-high definition color television reception apparatus, nonprojection, w/CRT, video display diag. ov 35.56 cm, not incorp. a VCR or player	List 4A	TV	
85287248	High definition color television reception apparatus, nonprojection, with cathode-ray tube, not incorporating a VCR or player	List 4A	TV	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85287252	High definition color television reception apparatus, projection type, with cathode-ray tube, incorporating a VCR or player	List 4A	TV	
85287256	High definition color television reception apparatus, projection type, with cathode-ray tube, not incorporating a VCR or player	List 4A	TV	
85287262	Color television reception apparatus w/flat panel screen, video display diagonal n/ov 34.29 cm, incorporating a VCR or player	List 4A	TV	
85287264	Color television reception apparatus w/flat panel screen, video display diagonal over 34.29 cm, incorporating a VCR or player	List 4A	TV	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85287272	Color television reception apparatus w/flat panel screen, video display diagonal over 34.29 cm, not incorporating a VCR or player	List 4A	TV	
85287280	Color television reception apparatus nesoi, video display diagonal over 34.29 cm, incorporating a VCR or player	List 4A	TV	
85287297	Color television reception apparatus nesoi, video display diagonal over 34.29 cm, not incorporating a VCR or player, nesoi	List 4A	TV	
85299013	Printed circuit assemblies for television apparatus, nesoi	List 4A	TV Components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85437089	Portable battery operated electronic readers for recording text, still images or audio files	List 4A	Digital Paper	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
90066100	Photographic discharge lamp (electronic) flashlight apparatus	List 4A	9006610020: CAMERA STROBES CONTROL FLASH	
90069100	Parts and accessories for photographic cameras, not cinematographic	List 4A	Digital camera accessories and parts	
90069900	Parts and accessories for photographic flashlight apparatus and flashbulbs	List 4A	Part and accessories of photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 8539	
90079140	Parts for cinematographic cameras	List 4A		
90079180	Accessories for cinematographic cameras	List 4A		
90138090	Liquid crystal devices nesoi, and optical appliances and instruments, nesoi	List 4A	Replacement LCD screens and monitors	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90230000	Instruments, apparatus and models, designed for demonstrational purposes, unsuitable for other uses, and parts and accessories thereof	List 4A		
91029120	Watches (excl. wrist watches) nesoi, electrically operated, with opto-electronic display only	List 4A	Watches (excl. wrist watches) nesoi, electrically operated, with opto-electronic display only	
91139080	Watch straps, watch bands and watch bracelets, other than of precious metal, base metal or textile material, and parts thereof	List 4A	9113908000: smartwatch bands, leather and sport	
96035000	Brushes, constituting parts of machines, appliances or vehicles, nesoi	List 4A	9603500000: Robotic vacuum cleaner bristle brushes	
96121010	Ribbons, inked or otherwise prepared, less than 30 mm wide, put up in plastic/metal cart., of a kind used in typewriters, ADP or other mach.	List 4A		

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
8517620090		List 4A	Smart speakers; Portable Bluetooth speakers; Bluetooth wireless headsets, headphones and earbuds; smartwatches, fitness trackers, AR/VR products and components	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

### ANNEX 3 – Consumer Technology HTS Codes On List 4B That Should Never Be Subject to Section 301 Tariffs

The prior Administration understood that the U.S. economy would experience significant harm if it imposed Section 301 tariffs on certain consumer and price-sensitive products. It included these products in List 4B, which was never implemented. The HTS codes in the table below are consumer technology products and inputs on List 4B identified by our members in 2018 and 2019. CTA cautions USTR against subjecting these HTS codes and the products covered by them to Section 301 tariffs at any point in the future.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product
84231000	Personal weighing machines, including baby scales; household scales	List 4B	Scales
84433960	Copying machines, nesoi	List 4B	Photocopiers
84713001	Portable automatic data processing machines, not over 10 kg, consisting at least a central processing unit, keyboard and display	List 4B	Laptops/Tablets
84716020	Keyboards for automatic data processing machines not entered with the rest of a system	List 4B	Keyboards
85131040	Portable electric lamps designed to function by their own source of energy, other than flashlights	List 4B	
85165000	Microwave ovens of a kind used for domestic purposes	List 4B	Microwave ovens
85171200	Telephones for cellular networks or for other wireless networks	List 4B	Cellular phones
85171800	Telephone sets, nesoi	List 4B	Landline Telephones
85183020	Headphones, earphones and combined microphone/speaker sets, other than telephone handsets	List 4B	Headphones/earphones
85193020	Turntables without automatic record changing mechanism	List 4B	Turntables
85198125	Cassette players (non-recording), nesoi	List 4B	Cassette players
85198140	Sound recording and reproducing apparatus using magnetic tape, optical media, or semiconductor media	List 4B	MP3 Players, Soundbars

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product
85255010	Television transmission set top boxes which have a communication function	List 4B	Set Top Box, including stand alone streaming media player (non-USB stick style); Augmented Reality and Virtual Reality Products and Components
85269210	Radio remote control apparatus for video game consoles	List 4B	Gaming accessories
85271200	Pocket-size radio cassette players	List 4B	Radio/Tape player
85271320	Radio-tape recorder combinations, capable of operating without an external source of power, nesoi	List 4B	Radio/Tape player
85271360	Radiobroadcast receivers capable of operating without external power source, combined with sound recording or reproducing apparatus, nesoi	List 4B	Portable radio
85271910	Radiobroadcast receivers, able to operate w/o external power, with clock or clock-timer, valued not over \$40, not for motor vehicles	List 4B	Portable radio
85271950	Radiobroadcast receivers, capable of operation w/o external power, nesoi	List 4B	Portable radio
85279140	Radiobroadcast receiver combinations incorporating tape players, nesoi	List 4B	Radios
85279210	Radiobroadcast receiver with clock or clock-timer, n/for m.v., n/combined w/sound recording or reproducing app., valued < or = \$40 ea	List 4B	Clock Radios
85279250	Radiobroadcast receiver with clock or clock timer, n/for m.v., n/combined w/sound recording or reproducing app., valued > \$40 ea	List 4B	Clock Radios
85285200	Other monitors capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	List 4B	PC Monitor
85285945	Color video monitors nesoi, with video display diagonal not over 34.29 cm, not incorporating VCR or player	List 4B	Video monitors

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product
85286935	Color video projectors w/flat panel screen, video display diagonal not over 34.29 cm, incorporating VCR or player	List 4B	Rear Projection TV
85286940	Color video projectors w/flat panel screen, video display diagonal over 34.29 cm, incorporating VCR or player	List 4B	Rear Projection TV
85287216	Non-high def. color television reception app., nonprojection, w/CRT, display diag. ov 34.29 cm but n/ov 35.56 cm, incorp. VCR or player	List 4B	TV
85395000	Light-emitting diode (LED) lamps	List 4B	Light-emitting diode (LED) lamps
85437087	Electrical machines w/ translation/dictionary; flatpanel displays except for heading 8528 (except 8528.51/61);infrared video game controller	List 4B	Gaming controllers and accessories; E-readers
90066901	Photographic flashlight apparatus, nesoi	List 4B	
91051140	Alarm clocks nesoi, electrically operated, with opto-electronic display only	List 4B	Alarm clocks nesoi, electrically operated, with opto-electronic display only
91132040	Watch straps, watch bands and watch bracelets of base metal, whether or not gold- or silver-plated, valued over \$5 per dozen	List 4B	9113204000: smartwatch bands, steel
91139040	Watch straps, watch bands and watch bracelets, of textile material, and parts thereof	List 4B	9113904000: smartwatch bands, nylon/textile
95030000	Toys, including riding toys o/than bicycles, puzzles, reduced scale models	List 4B	Drones, e-toys, educational toys, toy robots, toy electronics
95045000	Video game consoles and machines, other than those of heading 9504.30	List 4B	Video game consoles; Augmented Reality and Virtual Reality Products and Components
95049040	Game machines (o/than coin- or token-operated) and parts and accessories thereof	List 4B	

## ANNEX 4 – New HTS Codes Identified by CTA Members for Removal from Lists 1, 2, 3, and 4A or Avoidance of Tariffs

Trade patterns, innovation, and manufacturing have all evolved since USTR first imposed the Section 301 tariffs on imports from China in 2018 and 2019. CTA’s membership has also changed since that time. In the context of the ongoing necessity review, CTA members have identified additional HTS codes that we did not identify in 2018 and 2019 for exclusion from the tariff lists. The table below outlines these HTS codes and the products that they cover. The HTS codes labeled “N/A” either denote a new code under the HTSUS that may be covered by one of the Section 301 tariff lists or a HTS code not yet included under those lists. CTA advocates for the removal of these HTS codes from Lists 1, 2, 3, and 4A or avoidance of the imposition of tariffs on those codes.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
74198017	Copper, chain and parts thereof	N/A		
76152000	Aluminum, sanitary ware and parts thereof	List 3		
84139190	Parts of pumps, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84179000	Parts for industrial or laboratory furnaces and ovens, including incinerators, nonelectric	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84283900	Continuous-action elevators and conveyors, for goods or materials, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
84629980	Machine tools (including nonhydraulic presses) for working metal or metal carbides, nesoi, not numerically controlled	List 1		
84795000	Industrial robots, not elsewhere specified or included	List 1	Industrial robots	
84799095	Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi	N/A	Parts of appliances	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
84807180	Molds for rubber or plastics, injection or compression types, other than for shoe machinery or for manufacture of semiconductor devices	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85013220	DC motors nesoi, of an output exceeding 750 W but not exceeding 14.92 kW	List 2	Motors used in high-end and smart/high-tech refrigeration products.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85013220	DC motors nesoi, of an output exceeding 750 W but not exceeding 14.92 kW	List 2	Motors used in high-end and smart/high-tech refrigeration products.	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85017100	Photovoltaic DC generators, of an output not exceeding 50 W	N/A	Solar power generator	
85030065	Stators and rotors for electric motors & generators of heading 8501, nesoi	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85030095	Other parts, nesoi, suitable for use solely or principally with the machines in heading 8501 or 8502	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85030095	Other parts, nesoi, suitable for use solely or principally with the machines in heading 8501 or 8502	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85030095	Other parts, nesoi, suitable for use solely or principally with the machines in heading 8501 or 8502	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85049020	Printed circuit assemblies of power supplies for automatic data processing machines or units thereof of heading 8471	List 3	PC components	
85113000	Distributors and ignition coils	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85114000	Starter motors and dual purpose starter-generators	List 3		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
85171300	Smartphones for cellular networks or for other wireless of networks	N/A	Cellular Phones	
85177900	Other parts of products in heading 8517, other than aerials and aerial reflectors and their parts	N/A	Parts of telephones (cellular or landline)	
85249190	Flat panel display modules of liquid crystals w/ drivers/control circuits, for articles of subheadings 8528.59, 8528.69, 8528.72 and 8528.73	N/A	LCD panel components	
85249200	Flat panel display modules of organic light-emitting diodes with drivers/control circuits	N/A	OLED panel components	
85258930	Other television cameras, nesoi, o/t high speed, radiation-hardened or radiation-tolerant or night vision	N/A	Digital cameras/camcorders	
85258940	Other digital still image video cameras, o/t high speed, radiation-hardened or radiation-tolerant or night vision	N/A	Digital cameras/camcorders	
85258940	Other digital still image video cameras, o/t high speed, radiation-hardened or radiation-tolerant or night vision	N/A	Digital cameras/camcorders	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
85258950	Television cameras, digital cameras and video camera recorders, NESOI, o/t high speed, radiation-hardened or night vision	N/A	Digital cameras/camcorders	
85299095	Assemblies and subassemblies of radar, radio navigational aid or remote control apparatus, of 2 or more parts joined together, nesoi	List 1		
85318015	Doorbells, chimes, buzzers, and similar apparatus	List 4B	Smart doorbells	
85437098	Other electrical machines and apparatus, having individual functions, NESOI	N/A		
85437098	Other electrical machines and apparatus, having individual functions, NESOI	N/A		
85437098	Other electrical machines and apparatus, having individual functions, NESOI	N/A		
85452000	Carbon brushes of a kind used for electrical purposes	List 3		
87046000	Mtr. vehicles for transport of goods, w/only electric motor	N/A	Electric vehicles	
87082951	Pts. & access. of bodies for mtr. vehicles of headings 8701 to 8705, o/t safety seat belts, door assemblies and windows, nesoi	N/A	Vehicle parts	
87083050	Pts. & access. of mtr. vehicles of 8701, nesoi, and 8702-8705, brakes and servo-brakes & pts thereof	List 3	Vehicle parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87088013	Pts. & access. of mtr. vehic. of 8701, nesoi, and of 8702-8705, McPherson struts	List 3	Vehicle parts	
87088016	Pts. & access. of mtr. vehic. of 8701, nesoi, and of 8702-8705, suspension shock absorbers (o/than McPherson struts)	List 3	Vehicle parts	
87088065	Pts. & access. of motor vehicles of 8701, nesoi, and 8702-8705, pts. for suspension systems nesoi	List 3	Vehicle parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
87088065	Pts. & access. of motor vehicles of 8701, nesoi, and 8702-8705, pts. for suspension systems nesoi	List 3	Vehicle parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87089475	Pts. & access., nesoi, of motor vehicles of 8701, nesoi, and 8702-8705, parts of steering wheels/columns/boxes, nesoi	List 3	Vehicle parts	USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87091100	Electrical, self-propelled, works trucks, not fitted w/lift. equip. and tractors of type used on railway station platforms	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
87141000	Pts. & access. for motorcycles (including mopeds)	List 4A		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
88062100	Unmanned aircraft, not for the carriage of passengers, for remote-controlled flight only, max take-off weight not more 250g	N/A	Drone	
88062200	Unmanned aircraft, not for the carriage of passengers, for remote-controlled flight only, max take-off weight more 250g less than 7kg	N/A	Drone	
88062300	Unmanned aircraft, not for the carriage of passengers, for remote-controlled flight only, max take-off weight more 7kg less than 25kg	N/A	Drone	
88062400	Unmanned aircraft, not for the carriage of passengers, for remote-controlled flight only, max take-off weight more 25kg less than 150 kg	N/A	Drone	
88069200	Unmanned aircraft, not for the carriage of passengers, not for remote-controlled flight only, nesoi, max take-off weight more 250g less than 7kg	N/A	Drones	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
88069300	Unmanned aircraft, not for the carriage of passengers, not for remote-controlled flight only, nesoi, max take-off weight more 7kg less than 25kg	N/A	Drones	
90158020	Optical surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, nesoi	List 1		
90258010	Electrical: hydrometers & sim. floating instr., hygrometers, psychometers, & any comb. with or w/o thermometers, pyrometers, & barometers	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90271020	Electrical gas or smoke analysis apparatus	List 2		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90304000	Instruments and apparatus specially designed for telecommunications	List 1		USTR previously recognized the negative impact of the Section 301 tariff actions on this line item when it granted a product-specific exclusion to a consumer technology product.
90308200	Instruments and apparatus for measuring or checking electrical quantities, nesoi: for measuring or checking semiconductor wafers or devices	List 1		
94019935	Parts of seats, other than of wood, nesoi, of rubber or plastics	N/A		
94019990	Parts of seats, nesoi, o/than of cane etc, rubber or plastics or of wood	N/A		
94051160	Chandeliers and other electric ceiling or wall lighting fixtures, of base metal (o/than brass), designed for use solely with LED sources	N/A	LED light fixtures	
94051180	Chandeliers and other electric ceiling or wall lighting fixtures, not of base metal, designed for use solely with LED sources	N/A	LED light fixtures	

HTSUS Code	USITC Product Description	Section 301 List	Consumer Technology Product	Granted Exclusion
94051960	Chandeliers and other electric ceiling or wall lighting fixtures, of base metal (o/than brass), not designed for use solely with LED sources	N/A	LED light fixtures	
94051980	Chandeliers and other electric ceiling or wall lighting fixtures,not of base metal, not designed for use solely with LED sources	N/A	LED light fixtures	
94052160	Electric table, desk, bedside or floor-standing lamps, of base metal (o/than brass), designed for use solely with LED sources	N/A	LED lamps	
94052180	Electric table, desk, bedside or floor-standing lamps, not of base metal, designed for use solely with LED sources	N/A	LED lamps	
94054184	Electric lamps and lighting fixtures nesoi, not of base metal, photovoltaic, designed for use solely with LED sources	N/A	LED lamps and light fixtures	
94054260	Electric lamps and lighting fixtures nesoi, of base metal (o/than brass), not photovoltaic, designed for use solely with LED sources	N/A	LED lamps and light fixtures	
94054284	Electric lamps and lighting fixtures nesoi, not of base metal, not photovoltaic, designed for use solely with LED sources	N/A	LED lamps and light fixtures	
94054900	Other electric lamps and lighting fixtures, not designed for use solely with LED sources, nesoi	N/A	LED lamps and light fixtures	

## ANNEX 5 – CTA Comments to ITA on Draft HS Code List of Critical Supply Chains

January 17, 2023

U.S. Department of Commerce  
International Trade Administration  
Office of Trade Negotiations and Analysis  
1401 Constitution Ave. NW  
Washington, DC 20230

**Re: Consumer Technology Association Comment to Docket ITA-2022-0010, *Draft Harmonized System (HS) Code List of Critical Supply Chains***

Dear Ms. Huang and Mr. Reynolds:

The Consumer Technology Association (“CTA”) appreciates the opportunity to comment on the International Trade Administration’s (“ITA’s”) draft list of critical supply chains. ITA’s objective of identifying which imported goods and materials are used in critical supply chains for analytical purposes is a laudable one. However, to the extent that this list will be used to analyze the efficacy of trade policies – including the Section 301 tariffs on products of China – CTA is concerned that any approach based solely on HTSUS codes is fundamentally flawed. HTSUS codes are incapable of distinguishing between consumer products and critical or strategic products, or between consumer uses and critical or strategic uses products. Any HTSUS code identified on the draft list may capture a wide variety of products, many of which may have no nexus to critical supply chains. CTA believes that any product sold to consumers in high volumes or values in the United States should not be included on the list.

To this end, CTA respectfully requests that the HTS codes identified in Table 1 be removed from the draft list. Most of the product imported under these HTSUS codes is sold to consumers, or a significant volume or value is sold to consumers. Persistent, historically high inflation has harmed U.S. consumers, families, and communities. Removing the HTS codes below from the draft list will give U.S. companies and consumers assurance that the products imported under these HTSUS codes will not be indiscriminately targeted by future trade policies that may seek to address specific supply chain objectives through tariffs or other punitive actions.

CTA welcomes further conversation with ITA staff regarding our perspective. We are happy to share more detailed information informing our analysis upon request.

Best regards,



Ed Brzytwa  
Vice President of International Trade  
Consumer Technology Association

**Table 1 – Consumer Technology HTS Codes for Removal from the Draft HS Code List of Critical Supply Chains**

<b>HTS Code</b>	<b>Consumer Technology Product</b>	<b>HTSUS Product Description</b>
85171300	Smartphones	Smartphones for cellular networks or for other wireless of networks
85176200	Smart speakers; Portable Bluetooth speakers; Bluetooth wireless headsets, headphones and earbuds; smartwatches, fitness trackers	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
85182200	Finished speakers	Multiple loudspeakers mounted in the same enclosure
85287264	TVs	Color television reception apparatus w/flat panel screen, video display diagonal over 34.29 cm, incorporating a VCR or player
85182100	Finished speakers	Single loudspeakers mounted in their enclosures
85287272	TVs	Color television reception apparatus w/flat panel screen, video display diagonal over 34.29 cm, not incorporating a VCR or player
85219000	DVD Players, Portable Media Players with screens	Video recording or reproducing apparatus, other than magnetic tape-type
85198130	Soundbars	Sound reproducing apparatus nesoi, not incorporating a sound recording device
85287262	TVs	Color television reception apparatus w/flat panel screen, video display diagonal n/ov 34.29 cm, incorporating a VCR or player
85272125	Radio/Tape players	Other radio-tape player combinations
85279940	Radios	Reception apparatus for radiobroadcasting, NESOI
85287248	TVs	High definition color television reception apparatus, nonprojection, with cathode-ray tube, not incorporating a VCR or player
84713001	Laptops/Tablets	Portable automatic data processing machines, not over 10 kg, consisting at least a central processing unit, keyboard and display
85183020	Headphones/earphones	Headphones, earphones and combined microphone/speaker sets, other than telephone handsets
85255010	Set Top Boxes, including stand-alone streaming media players (non-USB stick style); Augmented Reality and Virtual Reality Products and Components	Television transmission set top boxes which have a communication function
85271360	Portable radios	Radiobroadcast receivers capable of operating without external power source, combined with sound recording or reproducing apparatus, nesoi
85271950	Portable radios	Radiobroadcast receivers, capable of operation w/o external power, nesoi
85286935	Rear Projection TVs	Color video projectors w/flat panel screen, video display diagonal not over 34.29 cm, incorporating VCR or player

85271910	Portable radios	Radiobroadcast receivers, able to operate w/o external power, with clock or clock-timer, valued not over \$40, not for motor vehicles
85286940	Rear Projection TVs	Color video projectors w/flat panel screen, video display diagonal over 34.29 cm, incorporating VCR or player
85287216	TVs	Non-high def. color television reception app., nonprojection, w/CRT, display diag. ov 34.29 cm but n/ov 35.56 cm, incorp. VCR or player