

Product Compliance Statement

April 06, 2023

Molex is committed to managing the use of chemical substances in accordance with governmental regulations, industry standards, and customer-specific requirements in order to protect the environment. For each part listed, this document provides:

- **EU REACH SVHC Content.** Substances of Very High Concerns (SVHCs) are declared if above 0.1% of the article per Regulation (EC) No. 1907/2006 and its subsequent amendments. The Candidate List of SVHCs is continually updated at <https://echa.europa.eu/candidate-list-table>.

Molex's sole liability for incorrectly certifying a product shall be either replacement of the Molex product or, alternatively and in the sole discretion of Molex, return of the purchase price paid for the relevant Molex product.

For additional information regarding Molex's environmental initiatives and further explanation of this information, please visit www.molex.com



Haim Eliyahu
Director, Global Product Stewardship

Table A

Molex P/N	Part Description	REACH SVHC
5045200691	nano-SIM Card Connector, Pin-Eject Type, Tray Capable	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5024263230	SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, with Vacuum Tape, 32 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5034801200	Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 12 Circuits, Gold over Nickel Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022311500	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 15 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022313300	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 33 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5035000991	2.50mm Pitch SD Memory Card Connector, 2.95mm Height, Normal Mount, Push-Push, with Detect, Protect and Anti-Card-Fly-Out Features	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5027740891	1.10mm Pitch microSD Memory Card Connector, Reverse Mount Surface Mount, Push-Push Type	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5034801600	Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 16 Circuits, Gold over Nickel Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022502791	0.30mm Pitch Easy-On Back Flip Type FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 0.90mm Mated Height, 27 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022503991	0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 0.90mm Mated Height, 39 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5037722410	SlimStack Board-to-Board Connector. 0.40mm Pitch, B8 Series, Receptacle, 0.80mm Mated Height, 2.50mm Mated Width, 24 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5037762410	SlimStack Board-to-Board Plug, 0.40mm Pitch, B8 Series, 0.80mm Mated Height, 2.50mm Mated Width, 24 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5033981892	1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount, Push-Push Type, 1.28mm Height	Not Contained per - D(2022)9120-DC (17 Jan 2023)

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Molex P/N	Part Description	REACH SVHC
5022443330	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 2.33mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 33 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0525594033	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Tin-Silver-Bismuth Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0039014050	Mini-Fit Jr. Receptacle Housing, Single Row, 5 Circuits, UL 94V-2, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5024263210	0.40mm Pitch SlimStack Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, 32 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0430250600	Micro-Fit 3.0 Receptacle Housing, Dual Row, 6 Circuits, UL 94V-0, Low-Halogen, Black	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0039012020	Mini-Fit Jr. Receptacle Housing, Dual Row, 2 Circuits, UL 94V-2, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0250010601	2.54mm Pitch Board-to-Board Ribbon Cable Jumper - 26 AWG, Stranded Topcoat, 6 Circuits, Strip and Retain, 0.025m Length	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0250010604	2.54mm Pitch Board-to-Board Ribbon Cable Jumper - 26 AWG, Stranded Topcoat, 6 Circuits, Strip and Retain, 0.102m Length	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0022013027	KK 254 Crimp Housing, Friction Ramp with Polarizing Ribs, 2 Circuits, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0050579402	SL Crimp Housing, Single Row, Version G, Positive Latch, 2 Circuits, Black	Contained per - D(2022)9120-DC (17 Jan 2023)
0050579406	SL Crimp Housing, Single Row, Version G, Positive Latch, 6 Circuits, Black	Contained per - D(2022)9120-DC (17 Jan 2023)
0022292031	KK 254 Wire-to-Board Header, Vertical, with Friction Lock, 3 Circuits, Gold (Au) Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0022112062	KK 254 Solid Header, Vertical, with Friction Lock, 6 Circuits, Gold (Au) Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0705430043	2.54mm Pitch SL Header, Single Row, Vertical, 3.05mm Pocket, Shrouded, 9 Circuits, Tin (Sn) Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)

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0050375063	2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 6 Circuits, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0009652048	SPOX and KK 396 Wire-to-Board Header, Vertical, with Friction Lock, 4 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0003061122	1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 12 Circuits, without Mounting Ears, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0530470810	1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Friction Lock, 8 Circuits, Tray, 2.30mm PC Tail Length	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0719790204	2.54mm Pitch C-Grid Receptacle, Surface Mount, Dual Row, Right-Angle, 8 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0152660097	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 51.00mm Cable Length, Tin (Sn) Plating, 10 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0436400200	Micro-Fit 3.0 Plug Housing, Single Row, 2 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5009980900	2.50mm Pitch SD Memory Card Connector, Shielded, Top Mount, Push-Push Ejector, Embossed Tape Packaging	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0387600116	CB BTS STD 16 ASY	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5025700893	1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount, Push-Push Type	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0432498104	Modular Jack, Right-Angle, Low Profile, 8/8, Panel Stops	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0526100872	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 8 Circuits, Gold Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0039302041	Mini-Fit Jr Vert Hdr Assy 4Ckt V-2 Gold	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5019123990	0.30mm Pitch Easy-On FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 39 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)

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5011903017	1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Vertical, Surface Mount, 0.10µm Gold Plated, Inner Positive Lock, 30 Circuits, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5011905017		Not Contained per - D(2022)9120-DC (17 Jan 2023)
0520300429	FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 4 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0513381009		Not Contained per - D(2022)9120-DC (17 Jan 2023)
0250010601	2.54mm Pitch Board-to-Board Ribbon Cable Jumper - 26 AWG, Stranded Topcoat, 6 Circuits, Strip and Retain, 0.025m Length	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0527462084	0.5 FPC ZIF Hsg Assy SMTRA20CktEmbsTpPkg	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1729521201	Micro-Fit TPA Receptacle Housing, Dual Row, 12 Circuits, UL 94V-0, Low-Halogen, Black	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0475710001	1.10mm Pitch microSD Card Header with Detect Switch, Height 2.30mm, Lead-Free, 0.762µm Gold (Au) Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0522070833	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 8 Circuits, Tin-Silver-Bismuth Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0522071433	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 14 Circuits, Tin-Silver-Bismuth Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022312400	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 24 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
2005280050	Easy-On FFC/FPC Connector, 1.00mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 5 Circuits, Gold over Nickel Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727620006	Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 6 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)

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1727090002	Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 2 Circuits, White	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727090004	Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 4 Circuits, White	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727090005	Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 5 Circuits, White	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727090006	Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 6 Circuits, White	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1053091102	Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Single Row, 2 Circuits, with Kinked Pins, Tin (Sn) Plating, Black, Glow-Wire Capable, Tray	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727080004	Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 4 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727080008	Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 8 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727080012	Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 12 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1727620004	Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 4 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5039600694	1.42mm Height micro-SIM Card Connector, 1.00mm Pitch, Push-Push, Surface Mount, Normal Mount, with Detect Switch, 6 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022441530	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 2.33mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 15 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1729530601	Micro-Fit Terminal Position Assurance (TPA) Retainer, 6 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1729531201	Micro-Fit Terminal Position Assurance (TPA) Retainer, 12 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)

Table A

Molex P/N	Part Description	REACH SVHC
2036322001	Micro-Fit TPA Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1729531601	Micro-Fit Terminal Position Assurance (TPA) Retainer, 16 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1200845189	Ultra-Lock (M12) Receptacle, 4 Poles, M16x1.5 Mounting Threads, Female (Straight) to 0.34mm ² PVC Leads, 0.30m (11.81") Length	Contained per - D(2022)9120-DC (17 Jan 2023)
2004530002	Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 2 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5022442430	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 2.33mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 24 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
1729532001	Micro-Fit Terminal Position Assurance (TPA) Retainer, 20 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0525592033	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 20 Circuits, Tin-Silver-Bismuth Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5034802040	Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 20 Circuits, Gold Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5051103091	Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 30 Circuits, Gold over Nickel Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5047543100	0.30mm Pitch Easy-On Back Flip FPC Connector with Lock Terminal, LA75 Series, Right-Angle, Surface Mount, Dual Contact Style, 0.75mm Height, 31 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0526100871	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 8 Circuits, Tin-Bismuth Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
0541045096	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 50 Circuits, Tin-Bismuth Plating	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5050661022	SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB RP Series, 0.60mm Mated Height, 2.00mm Mated Width, 10 Circuits, Armor Nail	Not Contained per - D(2022)9120-DC (17 Jan 2023)

Table A

Molex P/N	Part Description	REACH SVHC
5050661222	SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB RP Series, 0.60mm Mated Height, 2.00mm Mated Width, 12 Circuits, Armor Nail	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5050701022	SlimStack Board-to-Board Plug, 0.35mm Pitch, SSB RP Series, 0.60 or 0.70mm Mated Height, 2.00mm Mated Width, 10 Circuits, Armor Nail, 0.15mm Fitting Nail Width	Not Contained per - D(2022)9120-DC (17 Jan 2023)
5052782033	0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 20 Circuits	Not Contained per - D(2022)9120-DC (17 Jan 2023)