

Product Compliance Statement

July 20, 2022

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 RoHS Compliance Status.** EU RoHS status is declared per Directive 2011/65/EU and its subsequent amendments, including the Directive EU 2015/863 which additionally prohibited four phthalates. Homogeneous materials of parts that are compliant to this legislation have less than 0.1% by weight each of lead, mercury, hexavalent chromium, PBB, PBDE, DBP, BBP, DIBP, DEHP, and 0.01% by weight of cadmium. In situations where an exemption applies, the preceding limits, corresponding to the exempted substance(s), may be higher.

- **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>.

- **Low-Halogen Status.** Homogeneous materials of parts that are considered Low-Halogen have less than 0.09% by weight each of bromine and chlorine, and less than 0.15% by weight of the sum of bromine and chlorine.

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	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0022284052	KK 254 Breakaway Header, Vertical, 5 Circuits, Tin (Sn) Plating, Mating Pin Length 7.49mm	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0430300005	Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0459704185	1.27mm Pitch, SEARAY Plug, 320 Circuits, 2.00mm Unmated Height, 8 Rows, with Pegs, Solder Charge Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0459705115	1.27mm Pitch, SEARAY Plug, 500 Circuits, 2.00mm Unmated Height, 10 Rows, with Pegs, Solder Charge Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0459854483	EXTreme LPHPower Header, Right-Angle, 4 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, for 1.57mm Thick PC Board, with Guide Pockets, with Press-fit Plastic Pegs	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0464371087	2.54mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly, 2 Power Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0470804005		Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0473792000	1.27mm Pitch External Improved Metal-Shielded Serial ATA Plug, Unmated Height 7.70mm, 0.76µm Gold (Au) Plating, Top Surface Mount with Shell, Right-Angle, 7 Circuits, with Vacuum Pick-Up Tape, with non-linear peg position	Compliant	Not Contained Per -ED/71/2019 (16 July 2019)	Not Low-Halogen
0536250274	SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 7.00 or 13.00mm Mated Height, 6.40mm Mated Width, 20 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0747370026	SFP One Piece Cage, Spring Finger Gaskets, 3.05mm Press-Fit Tails, for Belly-Belly Applications	Compliant	Not Contained Per - D(2020)9139-DC (19 Jan 2021)	Low-Halogen
0761651307	Impact 100 Ohm 3 Pair Vertical Backplane Header, Unguided, Open Endwall, 6 Columns, 54 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0761651318	Impact 100 Ohm 3 Pair Vertical Backplane Header, Unguided, Left Endwall, 6 Columns, 54 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

Table A

Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0761651338	Impact 100 Ohm 3 Pair Vertical Backplane Header, Unguided, Right Endwall, 6 Columns, 54 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0761653107	Impact 100 Ohm 3 Pair Vertical Backplane Header, Left Guide, Open Endwall, 10 Columns, 90 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0761653307	Impact 100 Ohm 3 Pair Vertical Backplane Header, Left Guide, Open Endwall, 6 Columns, 54 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0761703138	Impact 100 Ohm 3 Pair Right-Angle Daughtercard Receptacle, Left Guided, 8 Columns, 72 Circuits, Plated Through Hole Dimension 0.39mm, Polarizing Key Position A, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0763527001	Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-8 Multi-Port Connector with Inner Ports and Outer Lite Pipe Ports, with Improved EMI Metal Gasket, 320 Circuits, Tin (Sn) Tails	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0764105818	Impact 100 Ohm 3 Pair Right-Angle Male Header, Right Guide, Open Endwall, 8 Columns, 72 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Keying Orientation A, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0765001607	Impact 100 Ohm 4 Pair RAM Right-Angle Header, Unguided, Open Endwall, 16 Columns, 192 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0765001828	Impact 100 Ohm 4 Pair RAM Right-Angle Header, Unguided, Dual Endwall, 8 Columns, 96 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0768601036	Impact 100 Ohm 3 Pair Right-Angle Orthogonal Daughtercard, Unguided, 6 Columns, 54 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0008550101	KK 254 Crimp Terminal, 22-30 AWG, Reel, Selective Gold (Au), Nickel (Ni) Under Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0008550101	KK 254 Crimp Terminal, 22-30 AWG, Reel, Selective Gold (Au), Nickel (Ni) Under Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

Table A

Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0008550102	KK 254 Crimp Terminal, 22-30 AWG, Bag, Selective Gold (Au), Nickel (Ni) Under Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0008550102	KK 254 Crimp Terminal, 22-30 AWG, Bag, Selective Gold (Au), Nickel (Ni) Under Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0875681073	Milli-Grid Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 10 Circuits, 0.38µm Gold (Au) Selective Plating, without Center Polarization Key, with Locking Friction Ramp	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1000141341	zQSFP+ Cage, 1-by-1 with Spring Fingers, SAN Heatsink, No Rear Legs	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1061151110	EMI LC Adapter, Duplex, Metal Body, Ceramic Alignment Sleeve, Screw Mount Style, Shutter One Side	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1061153200	EMI LC Adapter, Angled, Duplex, Metal Body, Ceramic Alignment Sleeve, Screw Mount Style with Single Screw, Shutter One Side, metal doors	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1061162000	EMI SC Adapter, Simplex, Metal Body, Snap Mount Style, Shutter	Compliant	Not Contained Per - D(2021)4569-DC (8 July 2021)	Not Low-Halogen
1061241000	LC Adapter, Simplex, Blue Body, Ceramic Alignment Sleeve, Snap Mount Style, Low Profile	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1111120101	1x SFP+ cage w/ heat sink opening	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1510481411	CP-6.5 Header, 6.50mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Tray Packaging, Glow-Wire Capable, 4 Circuits, Natural (White)	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1510492411	CP-6.5 Receptacle Housing, 6.50mm Pitch, Dual Row, Polarized, Positive Lock, 4 Circuits, Natural (White)	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1511050002	0.50mm Pitch DDR4 miniDIMM Socket, Surface Mount, Vertical, with Natural (Off-White) Latches, without Center Forklock, with Pick and Place Cap, 288 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

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Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
1511200510	2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Surface Mount, 0.05µm Gold (Au) Plating, without Peg, with Pick and Place Tape, 10 Circuits, Glow-Wire Capable, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0015916062	2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 6 Circuits, 0.38µm Gold (Au) Selective Plating, without PCB Locator Pegs, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1703820003	zSFP+ Assembly, Right-Angle, Surface Mount, 20 Circuits, 0.76µm Gold (Au), Gold Flash Plated Tails	Compliant	Not Contained Per - D(2021)10043-DC (17 Jan 2022)	Low-Halogen
1704320002	zQuad Small Form Factor Pluggable Plus (zQSFP+) Assembly, Surface Mount, 38 Circuits, Gold (Au) Plated 0.762µm, Supports QSFP28 / EDR / QSFP56	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1704650102	0.80mm Pitch, iPass+ CXP-EF, External Application, Single-Port Integrated Cage and Connector Assembly, Right-Angle, Press-Fit, 84 Circuit, 0.76µm Gold (Au) Plating, No Cover	Compliant	Not Contained Per - D(2020)9139-DC (19 Jan 2021)	Low-Halogen
1712242013	zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-2 with Outer Down/Up Light Pipes, 80 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1713151818	Impel 90 Ohm, 4 Pair Vertical Backplane Header, 1.90mm Pitch, Unguided, Left Endwall, 8 Columns, 64 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.36mm	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1713201038	Impel 90 Ohm, 4 Pair Right-Angle Daughtercard, 1.90mm Pitch, Unguided, 8 Columns, 64 Circuits, Plated Through Hole Dimension 0.36mm	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1713951608	Impel 90 Ohm, 6 Pair Vertical Backplane Header, 1.90mm Pitch, Unguided, Open Endwalls, 16 Columns, 192 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.36mm	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1714001026	Impel 90 Ohm, 6 Pair Right-Angle Daughtercard, 1.90mm Pitch, Unguided, 16 Columns, 192 Circuits, Plated Through Hole Dimension 0.36mm	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1715731618	Impact 100 Ohm 3 Pair Right-Angle Orthogonal Direct Header, Unguided, Dual Endwall, with Outtrigger, 6 Column, 90#Mate Position, Pin Length 5.50mm, Plated Through-Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen

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Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
1715747835	Impact 100 Ohm 4-Pair Right-Angle Orthogonal Direct Header, Top Guided, with Outrigger, 8 Column, 32 Differential Pair, 270#Mate Position, Pin Length 5.50mm, Plated Through-Hole Dimension 0.46mm, Lead Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1715751118	Impact 100 Ohm 5 Pair Right-Angle Orthogonal Direct Header, Unguided, Dual Endwall, with Outrigger, 10 Column, 90#Mate Position, Pin Length 5.50mm, Plated Through-Hole Dimension 0.39mm, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
1717221001	zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-1 Connector and Cage with Metal EMI Gasket, 76 Circuit, Gold (Au) Over Nickel Plated, No Light Pipe	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1717221002	zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-1 Connector and Cage with Metal EMI Gasket, 76 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1717222001	zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-2 Connector and Cage with Metal EMI Gasket, 152 Circuit, Gold (Au) Over Nickel Plated, No Light Pipe	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1717223002	zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-3 Connector and Cage with Metal EMI Gasket, 228 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1719901020	Impel 3Px10C Unguided DC Assy	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1721401808	Impel 90 Ohm 4 Pair Right-Angle Header, 1.90mm Pitch, Unguided, 8 Columns, 64 Circuits, Pin Length 5.50, Plated Through Hole Dimension 0.36	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1723161108	Ultra-Fit Right-Angle Header, 3.50mm Pitch, Dual Row, 8 Circuits, Tin (Sn) Plating, Black, Glow-Wire Capable	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
1727301120	Impel Plus 90 Ohm 3-Pair Right-Angle Daughtercard, 1.90mm Pitch, Unguided, 10 Columns, 60 Circuits, Plated Through Hole Dimension 0.31mm	Compliant	Not Contained Per - D(2021)10043-DC (17 Jan 2022)	Low-Halogen
0192020013	NylaKrimp Butt Splice for 18-22 AWG Wire	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

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Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0022012027	KK 254 Crimp Housing, Friction Ramp, 2 Circuits, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0022013037	KK 254 Crimp Housing, Friction Ramp with Polarizing Ribs, 3 Circuits, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0022112042	KK 254 Solid Header, Vertical, with Friction Lock, 4 Circuits, Gold (Au) Plating, Bag	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0022280042	KK 254 Breakaway Header, Vertical, with Friction Lock, 4 Circuits, 0.76µm Gold (Au) Selective Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0022280045	KK 254 Breakaway Header, Vertical, with Friction Lock, 4 Circuits, 0.76µm Gold (Au) Selective Plating, with Kinked PC Tails	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0022292021	KK 254 Wire-to-Board Header, Vertical, with Friction Lock, 2 Circuits, Gold (Au) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0022292031	KK 254 Wire-to-Board Header, Vertical, with Friction Lock, 3 Circuits, Gold (Au) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039000140	Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 22-28 AWG, Bag	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039000222	Mini-Fit Male Crimp Terminal, Phosphor Bronze, Gold (Au), 22-28 AWG, Bag	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039012045	Mini-Fit Jr. Receptacle Housing, Dual Row, 4 Circuits, UL 94V-0, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039012046	Mini-Fit Jr. Plug Housing, Dual Row, 4 Circuits, UL 94V-0, with Panel Mounting Ears, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039012085	Mini-Fit Jr. Receptacle Housing, Dual Row, 8 Circuits, UL 94V-0, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039288040	Mini-Fit Jr. Vertical Header, 4.20mm Pitch, Dual Row, 4 Circuits, without Snap-in Plastic Peg PCB Lock, Tin, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039294129	Mini-Fit Jr. Header, Dual Row, Right-Angle, with PCB Mounting Flange, 12 Circuits, PA Polyamide Nylon 6/6 94V-0, .0.76µm Gold (Au) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

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0039294149	Mini-Fit Jr. Header, Dual Row, Right-Angle, with PCB Mounting Flange, 14 Circuits, PA Polyamide Nylon 6/6 94V-0, Gold (Au) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0039300060	Mini-Fit Jr. Header, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, 6 Circuits, PA Polyamide Nylon 6/6 94V-0, 2.54µm Matte Tin (Sn) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430250400	Micro-Fit 3.0 Receptacle Housing, Dual Row, 4 Circuits, UL 94V-0, Low-Halogen, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430250600	Micro-Fit 3.0 Receptacle Housing, Dual Row, 6 Circuits, UL 94V-0, Low-Halogen, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430450219	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 2 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430450406	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Dual Row, 4 Circuits, with PCB Press-fit Metal Retention Clip, Tin, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430450411	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Dual Row, 4 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430450419	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 4 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430450615	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 6 Circuits, with PCB Press-fit Metal Retention Clip, Tin, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430451214	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 12 Circuits, with PCB Polarizing Peg, Gold, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430451221	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Dual Row, 12 Circuits, with PCB Press-fit Metal Retention Clip, Tin, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0430451414	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 14 Circuits, with PCB Polarizing Peg, Gold, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436450408	Micro-Fit 3.0 Receptacle Housing, Single Row, 4 Circuits, UL 94V-0, Low-Halogen Since Inception, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

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0436450608	Micro-Fit 3.0 Receptacle Housing, Single Row, 6 Circuits, UL 94V-0, Low-Halogen Since Inception, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436450800	Micro-Fit 3.0 Receptacle Housing, Single Row, 8 Circuits, UL 94V-0, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0436500201	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 2 Circuits, with Snap-in Plastic Peg PCB Lock, Gold, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436500301	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 3 Circuits, with Snap-in Plastic Peg PCB Lock, Gold, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436500413	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 4 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436500415	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Single Row, 4 Circuits, with PCB Polarizing Peg, Tin, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436500613	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 6 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436500814	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 8 Circuits, with Solder Tab, Gold, Glow-Wire Capable, Black, Tape and Reel	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0436500827	Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Single Row, 8 Circuits, with PCB Polarizing Peg, Tin, Glow-Wire Capable, Black	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0438790022	Mini-Fit BMI Header Compliant Pin Interface, Dual Row, Vertical, 4 Circuits, Tin (Sn) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0438790027	Mini-Fit BMI Header Compliant Pin Interface, Dual Row, Vertical, 14 Circuits, Tin (Sn) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0438796020	Mini-Fit BMI Header Compliant Pin Interface, Dual Row, Vertical, 14 Circuits, Make First/Break Last, 0.76µm Gold (Au) Selective Contact Plating, Tin (Sn) Press-fit Tail Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen

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Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0444321203	Micro-Fit BMI Header, Dual Row, Vertical, with PCB Polarizing Peg, 12 Circuits, 0.76µm Gold (Au) Selective Plating, Kinked Tails	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0444722455	Mini-Fit HCS Header, 4.20mm Pitch, Dual Row, Vertical, without Snap-in Plastic Peg PCB Lock, 24 Circuits, PA Polyamide Nylon 6/6 94V-0, without Drain Holes	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0444761111	Mini-Fit HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0444761112	Mini-Fit HCS Crimp Terminal, 18-20 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0447691403	Micro-Fit BMI Receptacle Header, Dual Row, Vertical, with Press-fit Plastic Pegs, 0.76µm Gold (Au) Selective, 14 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0449140401	Micro-Fit CPI Header, Compliant Pin Interface, Dual Row, Vertical, 4 Circuits, Tin (Sn) Plating, Glow-Wire Capable	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0449141401	Micro-Fit CPI Header, Compliant Pin Interface, Dual Row, Vertical, 14 Circuits, Tin (Sn) Plating, Glow-Wire Capable	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0452800404	MicroFit 3.0 Hdr Vert CPI 4ckt Matte Sn	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
0454850167	7.50mm EXTremePower Dock Assembly, Right-Angle, 6 Power, 600V AC / 250V DC	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0457111000	PowerPlane Bus Bar Assembly, Vertical Mount, Mates to a 25.40mm by 3.17mm Bus Bar, Gold (Au) Plated	Compliant	Not Contained Per - D(2020)9139-DC (19 Jan 2021)	Low-Halogen
0457501111	Mini-Fit Plus Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0457501112	Mini-Fit Plus Crimp Terminal, 18-20 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0457503212	Mini-Fit Plus Crimp Terminal, 16 AWG, Bag, Copper (Cu) Alloy, Gold (Au) Selective	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

Table A

Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0459703185	1.27mm Pitch, SEARAY Plug, 240 Circuits, 2.00mm Unmated Height, 8 Rows, with Pegs, Solder Charge Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0459712185	SeaRay Recpt Assy 08x20x5.1 Tin Reel	Compliant	Not Contained Per - D(2021)10043-DC (17 Jan 2022)	Low-Halogen
0459713185	1.27mm Pitch, SEARAY Receptacle, 240 Circuits, 5.00mm Unmated Height, 8 Rows, with Pegs, Solder Charge Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0459715115	1.27mm Pitch, SEARAY Receptacle, 500 Circuits, 5.00mm Unmated Height, 10 Rows, with Pegs, Solder Charge Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0459840008	1.27mm Pitch, EXTreme LPHPower Receptacle Header Reverse Orientation, Right-Angle, 4 Power, 24 Signal Contacts, Select Gold (Au) Plating, for 2.36mm Thick PC Board	Compliant	Not Contained Per - D(2021)10043-DC (17 Jan 2022)	Low-Halogen
0459840009	1.27mm Pitch, EXTreme LPHPower Receptacle Header Reverse Orientation, Right-Angle, 8 Power, 24 Signal Contacts, Select Gold (Au) Plating, for 2.36mm Thick PC Board	Compliant	Not Contained Per - D(2021)10043-DC (17 Jan 2022)	Low-Halogen
0460150812	MF+ HCS VERT HDR DR 8CKT V-0 GOLD	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0461144400	1.27mm, 12.00mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 4 Power Contacts, 40 Signal Contacts, Select Gold (Au) Plating, with BMI Guides	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0462070104	4.20mm Pitch, Mini-Fit Jr. Reflow Solder Capable Header, Dual Row, Vertical, 4 Circuits, 2.36mm PCB Thickness, with PCB Pegs, LCP Housing, with Tin (Sn) Over Nickel (Ni) Plating, Glow-Wire Capable, Tray	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0464369202	EXTreme Ten60Power Right-Angle Receptacle without Guides, 2 DC Power Circuit, Press Fit Tail	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
0470184001	1.27mm Pitch Serial ATA Host Receptacle, Mating Height 5.15mm, 0.76µm Gold (Au) Plating, Light Tin Solder Area, Surface Mount, Right-Angle, Top Mount Type, 22 Circuits, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen

Table A

Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0482040001	Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Upright Right-Angle, Reverse Type, Solder Tail Length 2.90mm, 3.70mm Beveled Metal Pins, PCB Thickness 1.60mm, 0.76µm Gold (Au) Plating, Lead-Free	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
5013300200	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Friction Lock, 2 Circuits, White	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
5013310207	1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, Tin Plated, Friction Lock, 2 Circuits, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5019312070	1.25mm Pitch Duo-Clasp Wire-to-Board PCB Receptacle, Dual Row, Vertical, 0.10µm Gold (Au) Plating, 20 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5019390400	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Outer Positive Lock, 4 Circuits, White	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
5019400407	1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, 1.01µm Tin Plated, Outer Positive Lock, 4 Circuits, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5019530407	1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, 1.01µm Tin Plated, Outer Positive Lock, 4 Circuits, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5020462070	1.25mm Pitch Duo-Clasp Wire-to-Board PCB Receptacle, Dual Row, Right-Angle, 0.10µm Gold (Au) Plating, 20 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5022501791	0.30mm Pitch Easy-On Back Flip Type FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 0.90mm Mated Height, 17 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5023510400	DuraClik Wire-to-Board Receptacle Housing, Single Row, 4 Circuits, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5023520200	DuraClik Wire-to-Board Header, Single Row, Right-Angle, 2 Circuits, Tin (Sn) Plating, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen
5023520410	DuraClik Wire-to-Board Header, Single Row, Right-Angle, 4 Circuits, Gold (Au) Plating, Natural	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Not Low-Halogen

Table A

Molex P/N	Part Description	RoHS Compliance Status	REACH SVHC	Low-Halogen Status
0050361778	Mini-Fit Jr. Header, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, 6 Circuits, PA Polyamide Nylon 6/6 94V-0, 2.54µm Matte Tin (Sn) Plating	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
5047544100	0.30mm Pitch Easy-On Back Flip FPC Connector with Lock Terminal, LA75 Series, Right-Angle, Surface Mount, Dual Contact Style, 0.75mm Height, 41 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen
5052780633	0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 6 Circuits	Compliant	Not Contained Per - D(2022)4187-DC (10 June 2022)	Low-Halogen