

## Product Compliance Statement

July 17, 2017

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. Homogeneous materials of parts that are compliant to this legislation have less than 0.1% by weight each of lead, mercury, hexavalent chromium, PBB, and PBDE, 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 RoHS Phthalates Content.** EU RoHS Phthalates: DEHP, BBP, DBP, and DIBP, are declared if above 0.1% of the homogeneous materials of parts per amendment EU 2015/863 to the EU RoHS Directive (2011/65/EU). Restriction date on the use of these phthalates is July 22nd 2019.

- **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](http://www.molex.com)



Haim Eliyahu  
Manager, Global Product Compliance

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)	REACH SVHC	Low-Halogen Status
0877580481	2.00mm Pitch Milli-Grid™ Header, Through Hole, Vertical, 4 Circuits, 0.38µm Gold (Au) Selective Plating, Tray Packaging, Lead-Free	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
503480-0440		Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Low-Halogen
503480-1040	0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 10 Circuits	Product not active	Product not active	Product not active	Product not active
503480-1240	0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 12 Circuits	Product not active	Product not active	Product not active	Product not active
503480-1640	0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 16 Circuits	Product not active	Product not active	Product not active	Product not active
5052782633	0.50mm Pitch Easy-On™ Type FFC/ FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right Angle, Surface Mount, ZIF, 26 Circuits	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Low-Halogen
172448-0006	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 6 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0010	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 10 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0002	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 2 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0004	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 4 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0008	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 8 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0012	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 12 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen

**Table A**

<b>Molex P/N</b>	<b>Part Description</b>	<b>RoHS Compliance Status</b>	<b>RoHS Phthalates (EU 2015/863)</b>	<b>REACH SVHC</b>	<b>Low-Halogen Status</b>
172448-0014	Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 14 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Capable	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0106		Not Reviewed	Not Reviewed	Not Reviewed	Not Reviewed
172448-0110		-	-	-	-
172448-0102		Not Reviewed	Not Reviewed	Not Reviewed	Not Reviewed
172448-0104	MiniFit Jr RA DR/Pegs Tin GLow Wire 4Ckt	Compliant	Not Contained	Not Contained Per -ED/01/2017 (12 January 2017)	Not Low-Halogen
172448-0108		-	-	-	-
172448-0112		-	-	-	-
172448-0114		Not Reviewed	Not Reviewed	Not Reviewed	Not Reviewed