

Product Compliance Statement

November 11, 2018

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.

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
Manager, Global Product Compliance

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
1300060737	Mini-Change A-Size Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 16 AWG, PVC Cable, 3.66m (12.0') Length, Zinc Coupling Nut	Compliant with Exemption 6(c)	Contained: DEHP,DEHP
1300060217	Mini-Change A-Size Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 16 AWG, PVC Cable, 0.91m (3.0') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300060091	Mini-Change A-Size Single-Ended Cordset, 2 Poles, Female (Straight) to Pigtail, 16 AWG, PVC Cable, 1.83m (6.0') Length	Compliant with Exemption 6(c)	Contained: DEHP,DEHP
1300060241	Mini-Change A-Size Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 16 AWG, PVC Cable, 6.10m (20.0') Length	Compliant with Exemption 6(c)	Contained: DEHP
0847281001	Sealed Industrial USB Type B Plug-to-Shielded Pigtail, 2.0m Length	Compliant	Contained: DEHP
0194180010	MX150L 6 Circuit Receptacle for 14-16 AWG Wire, with CPA, Black	Compliant	Contained: DBP,DEHP,BBP,DIBP
0847271005	Sealed Industrial USB Type A Plug-to-Shielded Pigtail, 0.15m Length	Compliant	Contained: DEHP
0194180020	MX150L 6 Circuit Receptacle for 18-22 AWG Wire, without CPA, Black	Compliant	Contained: DBP,DEHP,BBP,DIBP
0847021010	Double End IP67 Bayonet 3.0m (9.84') Length	Compliant	Contained: DEHP
0847020007	Receptacle, RJ-45, PCB Mount Receptacle Jack, Potted	Compliant	Contained: DBP
0847022007	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 2.13m (7.0') Length	Compliant	Contained: DEHP
0847021003	Double End IP67 Bayonet, 0.91m (3.0') Length	Compliant	Contained: DEHP
0847021020	Double End IP67 Bayonet 6.10m (20.0') Length	Compliant	Contained: DEHP
0847022006	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 1.83m (6.0') Length	Compliant	Contained: DEHP
0847022021	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 6.40m (21.0') Length	Compliant	Contained: DEHP
0847022003	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 0.91m (3.0') Length	Compliant	Contained: DEHP
0847022015	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 4.57m (15.0') Length	Compliant	Contained: DEHP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
0847022020	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 6.10m (20.0') Length	Compliant	Contained: DEHP
0847021006	Double End IP67 Bayonet, 1.83m (6.0') Length	Compliant	Contained: DEHP
0194180020	MX150L 6 Circuit Receptacle for 18-22 AWG Wire, without CPA, Black	Compliant	Contained: DBP,DEHP,BBP,DIBP
0194180010	MX150L 6 Circuit Receptacle for 14-16 AWG Wire, with CPA, Black	Compliant	Contained: DBP,DEHP,BBP,DIBP
0747529012	SFP+-to-SFP+ Passive Cable Assembly, 10Gbps, 24 AWG Cable, Pull-to-Release Plunger Style Latch, 20.0m Length	Compliant	Contained: BBP
0848548029	DeviceNet Micro-Change Single-Ended, 5 Poles, Male (90°) to Pigtail, NMEA 2000 Style Cable, 1.0m (3.28') Length, meets NMEA 2000	Compliant with Exemption 6(c)	Contained: DEHP
0847022007	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 2.13m (7.0') Length	Compliant	Contained: DEHP
0847021003	Double End IP67 Bayonet, 0.91m (3.0') Length	Compliant	Contained: DEHP
0847021020	Double End IP67 Bayonet 6.10m (20.0') Length	Compliant	Contained: DEHP
0847023020	Single End IP67 Bayonet Plug 6.10m (20.0') Length	Compliant	Contained: DEHP
0747430001	Small Form-factor Pluggable (SFP) Cable Assembly, Active, 4 Gbps, 1.0m Length	Compliant	Contained: DBP,DEHP,BBP
0847271005	Sealed Industrial USB Type A Plug-to-Shielded Pigtail, 0.15m Length	Compliant	Contained: DEHP
0847022021	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 6.40m (21.0') Length	Compliant	Contained: DEHP
0847281001	Sealed Industrial USB Type B Plug-to-Shielded Pigtail, 2.0m Length	Compliant	Contained: DEHP
0847022003	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 0.91m (3.0') Length	Compliant	Contained: DEHP
0847022015	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 4.57m (15.0') Length	Compliant	Contained: DEHP
0847022020	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 6.10m (20.0') Length	Compliant	Contained: DEHP
0847021006	Double End IP67 Bayonet, 1.83m (6.0') Length	Compliant	Contained: DEHP
0847021010	Double End IP67 Bayonet 3.0m (9.84') Length	Compliant	Contained: DEHP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
0585500000	HMC Rectangular Industrial End Bell Cap Assembly, PG29, 14.00-18.00mm dia. Wire, Blue Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP
1300250085	Mini-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 15 and 18 AWG, DeviceNet Thick (Trunk) Cable, 10.0m (32.81') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300550013	ENET FR/FP PASS 568B SHD 30.5C	Compliant	Contained: DEHP
1200658350	MMC-3P-FE-ST-10M-PVC-SS.NUT	Compliant	Contained: DEHP
1200658224	CSE M12 8P AC FE STR PVC 5M SE UNSH BK	Compliant with Exemption 6(c)	Contained: DEHP
1200060202	MMC-3P-FE-90-2M-CEI	Compliant with Exemption 6(c)	Contained: DEHP
1200070099	MMC-4P-3W-F/MM-ST/ST-3M-CEI ^	Compliant with Exemption 6(c)	Contained: DEHP
1200060017	M12-4P SINGLE ENDED FEM STRAIGHT	Compliant with Exemption 6(c)	Contained: DEHP
1200060645	MMC-5P-5W-FE-ST-10M-CEI	Compliant with Exemption 6(c)	Contained: DEHP
1200060051	Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm ² PUR/PVC Cable, 3.0m (9.84') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200070489	Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm ² PUR/PVC Cable, 2.0m (6.56') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200070488	Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm ² PUR/PVC Cable, 1.0m (3.28') Length	Compliant with Exemption 6(c)	Contained: DEHP
0847330004	Sealed Industrial USB 3.0 TYPE A Receptacle-to-USB Type A Plug Dual-Ended Cordset, 0.81m Length	Compliant	Contained: DBP
1300280028	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable, 1.0m (3.28') Length	Compliant with Exemption 6(c)*	Contained: DEHP
1300280023	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable, 0.50m (1.64') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300280022	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable, 0.305m (1.0') Length	Compliant	Contained: DBP,DEHP,BBP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
0847023020	Single End IP67 Bayonet Plug 6.10m (20.0') Length	Compliant	Contained: DEHP
0848549318	Micro-Change (M12) 5 Circuit, Male Terminator Field Attachable, meets NMEA 2000	Compliant with Exemption 6(c)	Contained: DEHP
0848549317	Micro-Change (M12) 5 Circuit, Female Terminator Field Attachable, meets NMEA 2000	Compliant with Exemption 6(c)	Contained: DEHP
5008090010	Mini-HMC Shielded Panel-Mount I/O Receptacle Shell, 40 Circuits, 8 Rows, Polarizing Key Type B	Compliant with Exemption 6(b)-II,6(a)-I	Contained: DEHP
5008090000	Mini-HMC Shielded Panel-Mount I/O Receptacle Shell, 40 Circuits, 8 Rows, Polarizing Key Type A	Compliant with Exemption 6(b)-II,6(a)-I	Contained: DEHP
1200060024	Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 0.34mm ² PUR/PVC Cable 2.0m (6.56') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300130112	Mini-Change A-Size Receptacle with Leads, 1/2" - 1 NPT Threads, Female (Straight), 3 Poles, 2.0m (6.56') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200720445	Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 18 AWG, PVC Cable, 1.83m (6.0') Length	Compliant with Exemption 6(c)*	Contained: DEHP*
1300060458	Mini-Change A-Size Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 16 AWG, PVC Cable, 6.10m (20.0') Length	Compliant with Exemption 6(c)	Contained: DBP,DEHP,DEHP,BBP
1200720568	Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, PVC Cable, 22 AWG, 1.83m (6.0') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300120385	Mini-Change C-Size Double-Ended Cordset, 9 Poles, Male (Straight) to Female (Straight), 16 AWG, PVC Cable, 1.83m (6.0') Length	Compliant with Exemption 6(c)	Contained: DEHP,DEHP
1300390341	Mini-Change 5 Pole Tee Adapter, DeviceNet Female to Male	Compliant with Exemption 6(c)	Contained: DEHP
1300060812	Mini-Change A-Size Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 18 AWG, PVC Cable, 0.91m (3.0') Length	Compliant with Exemption 6(c)	Contained: DEHP,DEHP
1200720364	Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 6.10m (20.0') Length	Compliant	Contained: DEHP,DEHP
1300080303	Mini-Change C-Size Single-Ended Cordset, 19 Poles, Female (Straight) to Pigtail, 18 and 22 AWG, PUR Cable, 5.0m (16.40') Length	Compliant with Exemption 6(c)	Contained: DEHP,DEHP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
1200720254	Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 22 AWG, PVC Cable, 3.66m (12.0') Length	Compliant	Contained: DEHP,DEHP
1300130201	Mini-Change A-Size Receptacle with Leads, 1/2" - 14 NPT Threads, Male (Straight) to Leads, 3 Poles, 0.20m (7.87") Length	Compliant with Exemption 6(c)	Contained: DEHP
1200060572	Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 0.34mm ² PUR/PVC Cable, 10.0m (32.81') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200060047	Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 0.34mm ² PUR/PVC Cable, 5.0m (16.40') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200700237	Micro-Change (M12) Bulkhead Feed-Through Receptacle, 5 Poles, Male (Straight) to Female (Straight)	Compliant with Exemption 6(c)	Contained: DEHP
1210360192	Micro-Change (M12) to Brad mPm DIN Form A Cordset, 5 Poles, Male (Straight) to Male (90°), 0.60m (1.97') Length, 24V	Compliant with Exemption 6(c),7(c)-I	Contained: DEHP
1210350133	Micro-Change (M12) to Brad mPm DIN Form A Cordset, 5 Poles, Male (Straight) to Male (90°), 0.60m (1.97') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200700114	Micro-Change (M12) 4 Poles, Front Panel Mount Receptacle, 1/4" - 18 NPT Threads, Female (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length	Compliant	Contained: DEHP
1200060018	Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.34mm ² PUR/PVC Cable, 2.0m (6.56') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300270049	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, DeviceNet Cable Plus Drain, 2.0m (6.56') Length	Compliant	Contained: DEHP,DEHP
1300270048	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, DeviceNet Cable Plus Drain, 1.0m (3.28') Length	Compliant	Contained: DEHP
1300270050	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, DeviceNet Cable Plus Drain, 3.0m (9.84') Length	Compliant	Contained: DEHP,DEHP
1200270709	Nano-Change (M8) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.25mm ² PUR/PVC Cable 2.0m (6.56') Length, PUR Cable Preferred Version in Europe	Compliant with Exemption 6(c)	Contained: DEHP
0747200510	Small Form-Factor Pluggable (SFP) EMI Plug	Compliant	Contained: DBP,DEHP,BBP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
1200651782	Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.34mm ² PUR/PVC Cable, 10.0m (32.81') Length	Compliant with Exemption 6(c)	Contained: DEHP
1210360194	Micro-Change (M12) to Brad mPm DIN Form A Cordset, 5 Poles, Male (Straight) to Male (90°), 1.50m (4.92') Length, 24V	Compliant with Exemption 6(c),7(c)-I	Contained: DEHP
1210360193	Micro-Change (M12) to Brad mPm DIN Form A Cordset, 5 Poles, Male (Straight) to Male (90°), 1.0m (3.28') Length , 24V	Compliant with Exemption 6(c),7(c)-I	Contained: DEHP
1200651787	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 0.34mm ² PUR/PVC Cable 10.0m (32.81') Length	Compliant with Exemption 6(c)	Contained: DEHP
1200060025	Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 0.34mm ² PUR/PVC Cable 5.0m (16.40') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300061163	Mini-Change A-Size Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 16 AWG, PVC Cable, 1.83m (6.0') Length	Compliant with Exemption 6(c)	Contained: DEHP,DEHP
1300060529	Mini-Change A-Size Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 16 AWG, PVC Cable, 0.91m (3.0') Length	Compliant with Exemption 6(c)	Contained: DEHP
1300550002	Brad RJ-Lnxx Industrial Ethernet Receptacle, Female (Straight) to Male (Straight) Front Panel Mount, 10Base T, Solder PCB and Cable Termination, 0.305m (1.0') Length	Compliant	Contained: DEHP
1300390382	Micro-Change Terminator, Male Standard with Resistor, 5 Pole	Compliant with Exemption 6(c)	Contained: DEHP
1300150137	Mini-Change C-Size Receptacle, 9 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 16 AWG Leads, 0.305m (1.0') Length	Compliant with Exemption 6(c)	Contained: DEHP
1201090005	Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, Female (Straight) to RJ-45 Male Plug, 0.60m (1.97') Length	Compliant with Exemption 6(c)	Contained: DEHP
0585500000	HMC Rectangular Industrial End Bell Cap Assembly, PG29, 14.00-18.00mm dia. Wire, Blue Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP
0585500001	HMC Rectangular Industrial End Bell Cap Assembly, PG29, 17.00-21.00mm dia. Wire Size, Brown Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
0585500003	HMC Rectangular Industrial End Bell Cap Assembly, PG29, 24.00-28.00mm dia. Wire Size, Yellow Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP
0848549317	Micro-Change (M12) 5 Circuit, Female Terminator Field Attachable, meets NMEA 2000	Compliant with Exemption 6(c)	Contained: DEHP
0848547025	DeviceNet Micro-Change Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, NMEA 2000 Style Cable, 4.0m (13.12') Length, meets NMEA 2000	Compliant with Exemption 6(c)*	Contained: DEHP
0587190020	HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 48-72 Circuits, Type B Polarization	Compliant with Exemption 6(b)-II,6(a)-I	Contained: DEHP
0848547024	DeviceNet Micro-Change Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, NMEA 2000 Style Cable, 3.0m (9.84') Length, meets NMEA 2000	Compliant with Exemption 6(c)*	Contained: DEHP
0587190010	HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 48-72 Circuits, Type A Polarization	Compliant with Exemption 6(b)-II,6(a)-I	Contained: DEHP
1200270752	Nano-Change (M8) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 0.25mm ² PUR/PVC Cable, 2.0m (6.56') Length, PUR Cable Preferred Version in Europe	Compliant with Exemption 6(c)	Contained: DEHP
1302990200	Brad Micro-Change (M12) Harsh-Duty Receptacle, 4 Pole, D-Code, Vertical	Compliant with Exemption 6(c)	Contained: DBP
1300130452	Mini-Change A-Size Receptacle, 5 Poles, 1/2" - 14 NPT Threads, Female (Straight) to 16 AWG, 1.83m (6.0') Length	Compliant with Exemption 6(c)	Contained: DEHP
0586910020	HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 36 Circuits, Type B Polarization	Compliant with Exemption 6(b)-II,6(a)-I	Contained: DEHP
1303030001	Brad Micro-Change (M12) Heavy-Duty Ethernet Receptacle, HDM12EX, 4 Pole, D-Code, with 1.0m (3.28') Cable	Compliant with Exemption 6(c)	Contained: DBP
0586910010	HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 36 Circuits, Type A Polarization	Compliant with Exemption 6(b)-II,6(a)-I	Contained: DEHP
0747200510	Small Form-Factor Pluggable (SFP) EMI Plug	Compliant	Contained: DBP,DEHP,BBP
0585500003	HMC Rectangular Industrial End Bell Cap Assembly, PG29, 24.00-28.00mm dia. Wire Size, Yellow Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP

Table A

Molex P/N	Part Description	RoHS Compliance Status	RoHS Phthalates (EU 2015/863)
0585500001	HMC Rectangular Industrial End Bell Cap Assembly, PG29, 17.00-21.00mm dia. Wire Size, Brown Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP
0588660000	HMC Rectangular Industrial End Bell Cap Assembly, PG36, 29.00-33.00mm dia. Wire Size, Black Bush, for External Threaded Hoods	Compliant with Exemption 6(c)	Contained: DEHP
1200720171	Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length	Compliant	Contained: DEHP