

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0334724901 **Part Weight** 11.408G

Part Name MX150 ASSY RCP 2x4 CS BLK A/8

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x4 CS BLK A/8	Assembly		100	11.408
MX150 1.5 RCPT HSNG 8CKT 2X4 CS BLK A	Component		60.5715	6.91
PA66+PS-GF20 BLACK	Material		60.5715	6.91
PS	Substance		13.3257	1.5202
PA66	Substance		32.7086	3.7314
GF-Fibre	Substance		12.1143	1.382
Pigment portion, not to declare	Substance	system	0.1817	0.02073
Further Additives, not to declare	Substance	system	2.2411	0.25567
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	Component		10.6942	1.22
PA66+PS-GF20 BLACK	Material		10.6942	1.22
PS	Substance		2.3527	0.2684
PA66	Substance		5.7749	0.6588
GF-Fibre	Substance		2.1388	0.244

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0321	0.00366
Further Additives, not to declare	Substance	system	0.3957	0.04514
MX PERIPHERAL SEAL CKT X	Component		3.5238	0.402
VMQ	Material		3.5238	0.402
VMQ	Substance		2.2482	0.256476
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9514	0.10854
Silicon dioxide	Substance	7631-86-9	0.0564	0.006432
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0634	0.007236
Dimethylsilicone	Substance	63148-62-9	0.007	0.000804
Cerium-tetrahydroxide	Substance	12014-56-1	0.0141	0.001608
Nepheline syenite	Substance	37244-96-5	0.1586	0.01809
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0247	0.002814
MX MATTE SEAL RCPT CKT X LTBLUE	Component		7.6788	0.876
VMQ	Material		7.6788	0.876
VMQ	Substance		4.4768	0.510708
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.9947	0.34164
Silicon dioxide	Substance	7631-86-9	0.0384	0.00438
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0998	0.011388
Dimethylsilicone	Substance	63148-62-9	0.0192	0.00219
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0192	0.00219
Titanium-dioxide	Substance	13463-67-7	0.0307	0.003504
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	Component		17.5316	2
PA66+PS-GF20 NATURAL	Material		17.5316	2
PS	Substance		3.6541	0.41686
PA66	Substance		9.9136	1.13094
GF-Fibre	Substance		3.4546	0.3941
Further Additives, not to declare	Substance	system	0.5093	0.0581

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ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,500	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

None

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0334724901		Hazardous Substances				
Part Name MX150 ASSY RCP 2x4 CS BLK A/8						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x4 CS BLK A/8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 8CKT 2X4 CS BLK A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX PERIPHERAL SEAL CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX MATTE SEAL RCPT CKT X LTBLUE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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