

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 0334724807 **Part Weight** 11.788G

Part Name MX150 ASSY RCP 2x4 CPA LG B/8

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x4 CPA LG B/8	Assembly		100	11.788
MX150 1.5 RCPT HSNG 8CKT 2X4 LTGY B	Component		58.6189	6.91
PA66+PS GF LIGHT GRAY	Material		58.6189	6.91
PS	Substance		14.0685	1.6584
PA66	Substance		25.2061	2.9713
GF-Fibre	Substance		12.8962	1.5202
Zinc sulphide	Substance	1314-98-3	0.8793	0.10365
Further Additives, not to declare	Substance	system	5.5688	0.65645
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	Component		10.3495	1.22
PA66+PS-GF20 BLACK	Material		10.3495	1.22
PS	Substance		2.2769	0.2684
PA66	Substance		5.5887	0.6588
GF-Fibre	Substance		2.0699	0.244

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.031	0.00366
Further Additives, not to declare	Substance	system	0.3829	0.04514
MX150 CPA	Component		3.2236	0.38
PBT GF Red	Material		3.2236	0.38
PBT	Substance		2.2307	0.26296
GF-Fibre	Substance		0.9671	0.114
Further Additives, not to declare	Substance	system	0.0097	0.00114
Pigment portion, not to declare	Substance	system	0.0161	0.0019
MX PERIPHERAL SEAL CKT X	Component		3.4102	0.402
VMQ	Material		3.4102	0.402
VMQ	Substance		2.1757	0.256476
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9208	0.10854
Silicon dioxide	Substance	7631-86-9	0.0546	0.006432
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0614	0.007236
Dimethylsilicone	Substance	63148-62-9	0.0068	0.000804
Cerium-tetrahydroxide	Substance	12014-56-1	0.0136	0.001608
Nepheline syenite	Substance	37244-96-5	0.1535	0.01809
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0239	0.002814
MX MATTE SEAL RCPT CKT X LTBLUE	Component		7.4313	0.876
VMQ	Material		7.4313	0.876
VMQ	Substance		4.3324	0.510708
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.8982	0.34164
Silicon dioxide	Substance	7631-86-9	0.0372	0.00438
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0966	0.011388
Dimethylsilicone	Substance	63148-62-9	0.0186	0.00219
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0186	0.00219
Titanium-dioxide	Substance	13463-67-7	0.0297	0.003504
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	Component		16.9664	2

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PA66+PS-GF20 NATURAL	Material		16.9664	2
PS	Substance		3.5363	0.41686
PA66	Substance		9.594	1.13094
GF-Fibre	Substance		3.3432	0.3941
Further Additives, not to declare	Substance	system	0.4929	0.0581

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
zinc sulphide	PA66+PS GF LIGHT GRAY	*Note	15,000	Yes
glass, oxide, chemicals	PBT GF RED	*Note	300,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF LIGHT GRAY	*Note	220,000	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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0334724807		Hazardous Substances				
Part Name MX150 ASSY RCP 2x4 CPA LG B/8						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x4 CPA LG B/8	○	○	○	○	○	○
MX150 1.5 RCPT HSN8 8CKT 2X4 LTGY B	○	○	○	○	○	○
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○
MX MATTE SEAL RCPT CKT X LTBLUE	○	○	○	○	○	○
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	○	○	○	○	○	○

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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

Dec 11, 2020

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