

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 0334722007 **Part Weight** 21.816G

Part Name MX150 ASSY RCP 2x10 CPA LG B/20

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x10 CPA LG B/20	Assembly		100	21.816
MX150 1.5 RCPT HSNG 20CKT 2X10 LTGY B	Component		54.9138	11.98
PA66+PS GF LIGHT GRAY	Material		54.9138	11.98
PS	Substance		13.1793	2.8752
PA66	Substance		23.6129	5.1514
GF-Fibre	Substance		12.081	2.6356
Zinc sulphide	Substance	1314-98-3	0.8237	0.1797
Further Additives, not to declare	Substance	system	5.2168	1.1381
MX150 2X10 RCPT OPEN CAP BLK	Component		12.72	2.775
PA66+PS-GF20 BLACK	Material		12.72	2.775
PS	Substance		2.7984	0.6105
PA66	Substance		6.8688	1.4985
GF-Fibre	Substance		2.544	0.555

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0382	0.008325
Further Additives, not to declare	Substance	system	0.4706	0.102675
MX PERIPHERAL SEAL CKT X	Component		2.5211	0.55
VMQ	Material		2.5211	0.55
VMQ	Substance		2.4833	0.54175
Chromium(III)oxide	Substance	1308-38-9	0.0151	0.0033
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0227	0.00495
MX MATTE SEAL RCPT CKT X LTBLUE	Component		9.2638	2.021
VMQ	Material		9.2638	2.021
VMQ	Substance		5.4008	1.178243
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.6129	0.78819
Silicon dioxide	Substance	7631-86-9	0.0463	0.010105
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1204	0.026273
Dimethylsilicone	Substance	63148-62-9	0.0232	0.005052
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0232	0.005052
Titanium-dioxide	Substance	13463-67-7	0.0371	0.008084
MX150 1.5 RCPT TPA 20CKT 2X10 NAT	Component		18.8394	4.11
PA66+PS-GF20 NATURAL	Material		18.8394	4.11
PS	Substance		3.9267	0.856647
PA66	Substance		10.6531	2.324082
GF-Fibre	Substance		3.7123	0.809875
Further Additives, not to declare	Substance	system	0.5473	0.119396
MX150 CPA	Component		1.7418	0.38
PBT GF Red	Material		1.7418	0.38
PBT	Substance		1.2054	0.26296
GF-Fibre	Substance		0.5226	0.114
Further Additives, not to declare	Substance	system	0.0052	0.00114
Pigment portion, not to declare	Substance	system	0.0087	0.0019

Form Rev - F

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

Form Rev - F

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

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

Form Rev - F

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