

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0334721307 **Part Weight** 16.039G

**Part Name** MX150 ASSY 1.5 RCPT 2X6 CS/CPA LTGY B/12

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 2X6 CS/CPA LTGY B/12	Assembly		100	16.039
MX150 1.5 RCPT HSNB 12CKT 2X6 CS LTGY B	Component		58.4824	9.38
PA66+PS GF LIGHT GRAY	Material		58.4824	9.38
PS	Substance		14.0358	2.2512
PA66	Substance		25.1475	4.0334
GF-Fibre	Substance		12.8661	2.0636
Zinc sulphide	Substance	1314-98-3	0.8772	0.1407
Further Additives, not to declare	Substance	system	5.5558	0.8911
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	Component		11.1541	1.789
PA66+PS-GF20 BLACK	Material		11.1541	1.789
PS	Substance		2.4539	0.39358
PA66	Substance		6.0232	0.96606
GF-Fibre	Substance		2.2308	0.3578

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0335	0.005367
Further Additives, not to declare	Substance	system	0.4127	0.066193
MX PERIPHERAL SEAL CKT X	Component		3.1174	0.5
VMQ	Material		3.1174	0.5
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8417	0.135
Silicon dioxide	Substance	7631-86-9	0.0499	0.008
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0561	0.009
Dimethylsilicone	Substance	63148-62-9	0.0062	0.001
VMQ	Substance		1.9889	0.319
Cerium-tetrahydroxide	Substance	12014-56-1	0.0125	0.002
Nepheline syenite	Substance	37244-96-5	0.1403	0.0225
Chromium(III)oxide	Substance	1308-38-9	0.0218	0.0035
MX MATTE SEAL RCPT CKT X LTBLUE	Component		7.8559	1.26
VMQ	Material		7.8559	1.26
VMQ	Substance		4.58	0.73458
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.0638	0.4914
Silicon dioxide	Substance	7631-86-9	0.0393	0.0063
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1021	0.01638
Dimethylsilicone	Substance	63148-62-9	0.0196	0.00315
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0196	0.00315
Titanium-dioxide	Substance	13463-67-7	0.0314	0.00504
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	Component		17.021	2.73
PA66+PS-GF20 NATURAL	Material		17.021	2.73
PS	Substance		3.5477	0.569014
PA66	Substance		9.6249	1.543733
GF-Fibre	Substance		3.354	0.537946
Further Additives, not to declare	Substance	system	0.4945	0.079307
MX150 CPA	Component		2.3692	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		2.3692	0.38
PBT	Substance		1.6395	0.26296
GF-Fibre	Substance		0.7108	0.114
Further Additives, not to declare	Substance	system	0.0071	0.00114
Pigment portion, not to declare	Substance	system	0.0118	0.0019

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## HFLH Declaration Information

**Regulatory Revision** IEC 61249-2-21

### Contained Substances Exceeding Threshold

Not reviewed

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## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

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

### Contained Substances Exceeding Threshold

None

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## 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

### 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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