

## 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** 0334721207 **Part Weight** 15.717G

**Part Name** MX150 ASSY RCP 2x6 CPA LG B/12

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x6 CPA LG B/12	Assembly		100	15.717
MX150 1.5 RCPT HSNB 12CKT 2X6 LTGY B	Component		57.6319	9.058
PA66+PS GF LIGHT GRAY	Material		57.6319	9.058
PS	Substance		13.8316	2.17392
PA66	Substance		24.7817	3.89494
GF-Fibre	Substance		12.679	1.99276
Zinc sulphide	Substance	1314-98-3	0.8645	0.13587
Further Additives, not to declare	Substance	system	5.475	0.86051
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	Component		11.3826	1.789
PA66+PS-GF20 BLACK	Material		11.3826	1.789
PS	Substance		2.5042	0.39358
PA66	Substance		6.1466	0.96606
GF-Fibre	Substance		2.2765	0.3578

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0341	0.005367
Further Additives, not to declare	Substance	system	0.4212	0.066193
MX PERIPHERAL SEAL CKT X	Component		3.1813	0.5
VMQ	Material		3.1813	0.5
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8589	0.135
Silicon dioxide	Substance	7631-86-9	0.0509	0.008
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0573	0.009
Dimethylsilicone	Substance	63148-62-9	0.0064	0.001
VMQ	Substance		2.0296	0.319
Cerium-tetrahydroxide	Substance	12014-56-1	0.0127	0.002
Nepheline syenite	Substance	37244-96-5	0.1432	0.0225
Chromium(III)oxide	Substance	1308-38-9	0.0223	0.0035
MX MATTE SEAL RCPT CKT X LTBLUE	Component		8.0168	1.26
VMQ	Material		8.0168	1.26
VMQ	Substance		4.6738	0.73458
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.1266	0.4914
Silicon dioxide	Substance	7631-86-9	0.0401	0.0063
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1042	0.01638
Dimethylsilicone	Substance	63148-62-9	0.02	0.00315
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.02	0.00315
Titanium-dioxide	Substance	13463-67-7	0.0321	0.00504
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	Component		17.3697	2.73
PA66+PS-GF20 NATURAL	Material		17.3697	2.73
PS	Substance		3.6204	0.569014
PA66	Substance		9.8221	1.543733
GF-Fibre	Substance		3.4227	0.537946
Further Additives, not to declare	Substance	system	0.5046	0.079307
MX150 CPA	Component		2.4178	0.38

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		2.4178	0.38
PBT	Substance		1.6731	0.26296
GF-Fibre	Substance		0.7253	0.114
Further Additives, not to declare	Substance	system	0.0073	0.00114
Pigment portion, not to declare	Substance	system	0.0121	0.0019

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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

Form Rev - F

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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 0334721207		<b>Hazardous Substances</b>				
Part Name MX150 ASSY RCP 2x6 CPA LG B/12						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x6 CPA LG B/12	○	○	○	○	○	○
MX150 1.5 RCPT HSNB 12CKT 2X6 LTGY B	○	○	○	○	○	○
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○
MX MATTE SEAL RCPT CKT X LTBLUE	○	○	○	○	○	○
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○

Form Rev - F

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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

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