

# 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** 0334724007 **Part Weight** 8.56G

**Part Name** MX150 ASSY RCP 2x2 CPA LG B/4

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x2 CPA LG B/4	Assembly		100	8.56
MX150 1.5 RCPT HSNG 4CKT 2X2 LTGY B	Component		64.2523	5.5
PA66+PS GF LIGHT GRAY	Material		64.2523	5.5
PS	Substance		15.4206	1.32
PA66	Substance		27.6285	2.365
GF-Fibre	Substance		14.1355	1.21
Zinc sulphide	Substance	1314-98-3	0.9638	0.0825
Further Additives, not to declare	Substance	system	6.104	0.5225
MX150 1.5 RCPT GROM CAP 4CKT 2X2 BLK OPN	Component		8.1776	0.7
PA66+PS-GF20 BLACK	Material		8.1776	0.7
PS	Substance		1.7991	0.154
PA66	Substance		4.4159	0.378
GF-Fibre	Substance		1.6355	0.14

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0245	0.0021
Further Additives, not to declare	Substance	system	0.3026	0.0259
MX PERIPHERAL SEAL CKT X	Component		3.5047	0.3
VMQ	Material		3.5047	0.3
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9463	0.081
Silicon dioxide	Substance	7631-86-9	0.0561	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0631	0.0054
Dimethylsilicone	Substance	63148-62-9	0.007	0.0006
VMQ	Substance		2.236	0.1914
Cerium-tetrahydroxide	Substance	12014-56-1	0.014	0.0012
Nepheline syenite	Substance	37244-96-5	0.1577	0.0135
Chromium(III)oxide	Substance	1308-38-9	0.0245	0.0021
MX MATTE SEAL RCPT CKT X	Component		5.6075	0.48
VMQ	Material		5.6075	0.48
VMQ	Substance		3.4088	0.291792
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.1308	0.1824
Silicon dioxide	Substance	7631-86-9	0.028	0.0024
Synthetic iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	Substance	1332-37-2	0.0398	0.003408
MX150 1.5 RCPT TPA 4CKT 2X2 NAT	Component		14.0187	1.2
PA66+PS-GF20 NATURAL	Material		14.0187	1.2
PS	Substance		2.9219	0.250116
PA66	Substance		7.9271	0.678564
GF-Fibre	Substance		2.7624	0.23646
Further Additives, not to declare	Substance	system	0.4072	0.03486
MX150 CPA	Component		4.4393	0.38
PBT GF Red	Material		4.4393	0.38
PBT	Substance		3.072	0.26296
GF-Fibre	Substance		1.3318	0.114

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	0.0133	0.00114
Pigment portion, not to declare	Substance	system	0.0222	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
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF LIGHT GRAY	*Note	220,000	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 0334724007		<b>Hazardous Substances</b>				
Part Name MX150 ASSY RCP 2x2 CPA LG B/4						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x2 CPA LG B/4	○	○	○	○	○	○
MX150 1.5 RCPT HSNB 4CKT 2X2 LTGY B	○	○	○	○	○	○
MX150 1.5 RCPT GROM CAP 4CKT 2X2 BLK OPN	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX MATTE SEAL RCPT CKT X	○	○	○	○	○	○
MX150 1.5 RCPT TPA 4CKT 2X2 NAT	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○

## 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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