

# 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** 0334724001 **Part Weight** 8.18G

**Part Name** MX150 ASSY RCP 2x2 BLK A/4

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x2 BLK A/4	Assembly		100	8.18
MX150 1.5 RCPT HSNB 4CKT 2X2 BLK A	Component		67.2372	5.5
PA66+PS-GF20 BLACK	Material		67.2372	5.5
PS	Substance		14.7922	1.21
PA66	Substance		36.3081	2.97
GF-Fibre	Substance		13.4474	1.1
Pigment portion, not to declare	Substance	system	0.2017	0.0165
Further Additives, not to declare	Substance	system	2.4878	0.2035
MX150 1.5 RCPT GROM CAP 4CKT 2X2 BLK OPN	Component		8.5575	0.7
PA66+PS-GF20 BLACK	Material		8.5575	0.7
PS	Substance		1.8826	0.154
PA66	Substance		4.621	0.378
GF-Fibre	Substance		1.7115	0.14

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0257	0.0021
Further Additives, not to declare	Substance	system	0.3166	0.0259
MX PERIPHERAL SEAL CKT X	Component		3.6675	0.3
VMQ	Material		3.6675	0.3
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9902	0.081
Silicon dioxide	Substance	7631-86-9	0.0587	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.066	0.0054
Dimethylsilicone	Substance	63148-62-9	0.0073	0.0006
VMQ	Substance		2.3399	0.1914
Cerium-tetrahydroxide	Substance	12014-56-1	0.0147	0.0012
Nepheline syenite	Substance	37244-96-5	0.165	0.0135
Chromium(III)oxide	Substance	1308-38-9	0.0257	0.0021
MX MATTE SEAL RCPT CKT X	Component		5.868	0.48
VMQ	Material		5.868	0.48
VMQ	Substance		3.5671	0.291792
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.2298	0.1824
Silicon dioxide	Substance	7631-86-9	0.0293	0.0024
Synthetic iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	Substance	1332-37-2	0.0417	0.003408
MX150 1.5 RCPT TPA 4CKT 2X2 NAT	Component		14.6699	1.2
PA66+PS-GF20 NATURAL	Material		14.6699	1.2
PS	Substance		3.0577	0.250116
PA66	Substance		8.2954	0.678564
GF-Fibre	Substance		2.8907	0.23646
Further Additives, not to declare	Substance	system	0.4262	0.03486

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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)9139-DC (19 Jan 2021)

### 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
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes

\*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

### Exemptions

None

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0334724001		<b>Hazardous Substances</b>				
Part Name MX150 ASSY RCP 2x2 BLK A/4						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x2 BLK A/4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 4CKT 2X2 BLK A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT GROM CAP 4CKT 2X2 BLK OPN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX PERIPHERAL SEAL CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX MATTE SEAL RCPT CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 4CKT 2X2 NAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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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