

## 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** 0334724906 **Part Weight** 11.788G

**Part Name** MX150 ASSY RCP 2x4 CS CPA BLK A/8

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x4 CS CPA BLK A/8	Assembly		100	11.788
MX150 1.5 RCPT HSNG 8CKT 2X4 CS BLK A	Component		58.6189	6.91
PA66+PS-GF20 BLACK	Material		58.6189	6.91
PS	Substance		12.8962	1.5202
PA66	Substance		31.6542	3.7314
GF-Fibre	Substance		11.7238	1.382
Pigment portion, not to declare	Substance	system	0.1759	0.02073
Further Additives, not to declare	Substance	system	2.1689	0.25567
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	Component		10.3495	1.22
PA66+PS-GF20 BLACK	Material		10.3495	1.22
PS	Substance		2.2769	0.2684
PA66	Substance		5.5887	0.6588
GF-Fibre	Substance		2.0699	0.244

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.031	0.00366
Further Additives, not to declare	Substance	system	0.3829	0.04514
MX PERIPHERAL SEAL CKT X	Component		3.4102	0.402
VMQ	Material		3.4102	0.402
VMQ	Substance		2.1757	0.256476
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9208	0.10854
Silicon dioxide	Substance	7631-86-9	0.0546	0.006432
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0614	0.007236
Dimethylsilicone	Substance	63148-62-9	0.0068	0.000804
Cerium-tetrahydroxide	Substance	12014-56-1	0.0136	0.001608
Nepheline syenite	Substance	37244-96-5	0.1535	0.01809
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0239	0.002814
MX MATTE SEAL RCPT CKT X LTBLUE	Component		7.4313	0.876
VMQ	Material		7.4313	0.876
VMQ	Substance		4.3324	0.510708
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.8982	0.34164
Silicon dioxide	Substance	7631-86-9	0.0372	0.00438
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0966	0.011388
Dimethylsilicone	Substance	63148-62-9	0.0186	0.00219
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0186	0.00219
Titanium-dioxide	Substance	13463-67-7	0.0297	0.003504
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	Component		16.9664	2
PA66+PS-GF20 NATURAL	Material		16.9664	2
PS	Substance		3.5363	0.41686
PA66	Substance		9.594	1.13094
GF-Fibre	Substance		3.3432	0.3941
Further Additives, not to declare	Substance	system	0.4929	0.0581
MX150 CPA	Component		3.2236	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		3.2236	0.38
PBT	Substance		2.2307	0.26296
GF-Fibre	Substance		0.9671	0.114
Further Additives, not to declare	Substance	system	0.0097	0.00114
Pigment portion, not to declare	Substance	system	0.0161	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
glass, oxide, chemicals	PBT GF Red	*Note	300,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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	0334724906		<b>Hazardous Substances</b>				
Part Name	MX150 ASSY RCP 2x4 CS CPA BLK A/8						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x4 CS CPA BLK A/8		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNG 8CKT 2X4 CS 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 8CKT 2X4 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 LTBLUE		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 8CKT 2X4 NAT		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 CPA		<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

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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

Nov 5, 2020

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