

# 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** 0334824802 **Part Weight** 11.385G

**Part Name** MX150 ASSY 1.5 BLD 2X4 LTGY B/8

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X4 LTGY B/8	Assembly		100	11.385
MX150 1.5 BLD HSNB 8CKT 2X4 LTGY B	Component		62.6263	7.13
PA66+PS GF LIGHT GRAY	Material		62.6263	7.13
PS	Substance		15.0303	1.7112
PA66	Substance		26.9293	3.0659
GF-Fibre	Substance		13.7778	1.5686
Zinc sulphide	Substance	1314-98-3	0.9394	0.10695
Further Additives, not to declare	Substance	system	5.9495	0.67735
MX MATTE SEAL BLD CKT X	Component		6.5437	0.745
VMQ	Material		6.5437	0.745
VMQ	Substance		3.8412	0.437315
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.552	0.29055
Silicon dioxide	Substance	7631-86-9	0.0327	0.003725

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0851	0.009685
Dimethylsilicone	Substance	63148-62-9	0.0131	0.00149
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0196	0.002235
MX150 1.5 BLD TPA 8CKT 2X4 NAT	Component		14.3171	1.63
PA66+PS-GF20 NATURAL	Material		14.3171	1.63
PS	Substance		2.9841	0.339741
PA66	Substance		8.0959	0.921716
GF-Fibre	Substance		2.8212	0.321191
Further Additives, not to declare	Substance	system	0.4159	0.047351
MX150 1.5 BLD GROM CAP 8CKT 2X4 BLK OPN	Component		16.513	1.88
PA66+PS-GF20 BLACK	Material		16.513	1.88
PS	Substance		3.6329	0.4136
PA66	Substance		8.917	1.0152
GF-Fibre	Substance		3.3026	0.376
Pigment portion, not to declare	Substance	system	0.0495	0.00564
Further Additives, not to declare	Substance	system	0.611	0.06956

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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	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

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


### Contained Substances Exceeding Threshold

None

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## China ROHS Declaration Information

Part Number 0334824802		<b>Hazardous Substances</b>				
Part Name MX150 ASSY 1.5 BLD 2X4 LTGY B/8						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 BLD 2X4 LTGY B/8	○	○	○	○	○	○
MX150 1.5 BLD HSNG 8CKT 2X4 LTGY B	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○
MX150 1.5 BLD TPA 8CKT 2X4 NAT	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 8CKT 2X4 BLK OPN	○	○	○	○	○	○

## 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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