

# 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** 0334824853 **Part Weight** 11.385G

**Part Name** MX150 ASSY 1.5 BLD 2X4 STGY D/8

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X4 STGY D/8	Assembly		100	11.385
MX150 1.5 BLD HSNB 8CKT 2X4 STGY D	Component		62.6263	7.13
PA66+PS GF GRAY (STONE)	Material		62.6263	7.13
PS	Substance		15.0303	1.7112
PA66	Substance		26.6162	3.03025
GF-Fibre	Substance		13.7778	1.5686
Zinc sulphide	Substance	1314-98-3	1.2525	0.1426
Further Additives, not to declare	Substance	system	5.9495	0.67735
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

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0495	0.00564
Further Additives, not to declare	Substance	system	0.611	0.06956
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
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

## 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 GRAY (STONE)	*Note	20,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF GRAY (STONE)	*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 0334824853		<b>Hazardous Substances</b>				
Part Name MX150 ASSY 1.5 BLD 2X4 STGY D/8						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 BLD 2X4 STGY D/8	○	○	○	○	○	○
MX150 1.5 BLD HSNG 8CKT 2X4 STGY D	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 8CKT 2X4 BLK OPN	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○
MX150 1.5 BLD TPA 8CKT 2X4 NAT	○	○	○	○	○	○

## 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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