

# 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** 0334824002 **Part Weight** 8.211G

**Part Name** MX150 ASSY 1.5 BLD 2X2 LTGY B/4

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X2 LTGY B/4	Assembly		100	8.211
MX150 1.5 BLD HSNB 4CKT 2X2 LTGY B	Component		68.2012	5.6
PA66+PS GF LIGHT GRAY	Material		68.2012	5.6
PS	Substance		16.3683	1.344
PA66	Substance		29.3265	2.408
GF-Fibre	Substance		15.0043	1.232
Zinc sulphide	Substance	1314-98-3	1.023	0.084
Further Additives, not to declare	Substance	system	6.4791	0.532
MX150 1.5 BLD GROM CAP 4CKT 2X2 BLK OPN	Component		14.6145	1.2
PA66+PS-GF20 BLACK	Material		14.6145	1.2
PS	Substance		3.2152	0.264
PA66	Substance		7.8919	0.648
GF-Fibre	Substance		2.9229	0.24

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0438	0.0036
Further Additives, not to declare	Substance	system	0.5407	0.0444
MX MATTE SEAL BLD CKT X	Component		5.8458	0.48
VMQ	Material		5.8458	0.48
VMQ	Substance		3.4315	0.28176
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.2799	0.1872
Silicon dioxide	Substance	7631-86-9	0.0292	0.0024
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.076	0.00624
Dimethylsilicone	Substance	63148-62-9	0.0117	0.00096
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0175	0.00144
MX150 1.5 BLD TPA 4CKT 2X2 NAT	Component		11.3384	0.931
PA66+PS-GF20 NATURAL	Material		11.3384	0.931
PS	Substance		2.3633	0.194048
PA66	Substance		6.4116	0.526453
GF-Fibre	Substance		2.2342	0.183454
Further Additives, not to declare	Substance	system	0.3294	0.027046

## 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(2021)4569-DC (8 July 2021)

### Contained Substances Exceeding Threshold

None

## 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

\*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 0334824002		<b>Hazardous Substances</b>					
Part Name MX150 ASSY 1.5 BLD 2X2 LTGY B/4							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MX150 ASSY 1.5 BLD 2X2 LTGY B/4	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 1.5 BLD HSNG 4CKT 2X2 LTGY B	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 4CKT 2X2 BLK OPN	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○
MX150 1.5 BLD TPA 4CKT 2X2 NAT	○	○	○	○	○	○

## Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

## 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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