

Product Compliance Declaration

Please see 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 0334810202 **Part Weight** 6.285G

Part Name MX150 ASSY 1.5 BLD 1X2 LTGY B/2

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 1X2 LTGY B/2	Assembly		100	6.285
MX150 1.5 BLD HSNB 2CKT 1X2 LTGY B	Component		69.9125	4.394
PA66+PS GF LIGHT GRAY	Material		69.9125	4.394
PS	Substance		16.779	1.05456
PA66	Substance		30.0624	1.88942
GF-Fibre	Substance		15.3807	0.96668
Zinc sulphide	Substance	1314-98-3	1.0487	0.06591
Further Additives, not to declare	Substance	system	6.6417	0.41743
MX150 1.5 BLD TPA 2CKT 1X2 NAT	Component		6.078	0.382
PA66+PS-GF20 NATURAL	Material		6.078	0.382
PS	Substance		1.2668	0.07962
PA66	Substance		3.4369	0.21601
GF-Fibre	Substance		1.1977	0.075273

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	0.1766	0.011097
MX150 1.5 BLD GROM CAP 2CKT 1X2 BLK	Component		16.6428	1.046
PA66+PS-GF20 BLACK	Material		16.6428	1.046
PS	Substance		3.6614	0.23012
PA66	Substance		8.9871	0.56484
GF-Fibre	Substance		3.3286	0.2092
Pigment portion, not to declare	Substance	system	0.0499	0.003138
Further Additives, not to declare	Substance	system	0.6158	0.038702
MX MATTE SEAL BLD CKT X	Component		7.3667	0.463
VMQ	Material		7.3667	0.463
VMQ	Substance		4.4421	0.279189
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	1.989	0.12501
Silicon dioxide	Substance	7631-86-9	0.3241	0.020372
Wollastonite (Ca(SiO3))	Substance	13983-17-0	0.3241	0.020372
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.221	0.01389
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0147	0.000926
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0516	0.003241

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

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

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

None

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China ROHS Declaration Information

Part Number 0334810202		Hazardous Substances				
Part Name MX150 ASSY 1.5 BLD 1X2 LTGY B/2						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 BLD 1X2 LTGY B/2	○	○	○	○	○	○
MX150 1.5 BLD HSNG 2CKT 1X2 LTGY B	○	○	○	○	○	○
MX150 1.5 BLD TPA 2CKT 1X2 NAT	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 2CKT 1X2 BLK	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○

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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