

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 0334824103 **Part Weight** 8.211G

Part Name MX150 ASSY 1.5 BLD 2X2 DKG Y C/4

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X2 DKG Y C/4	Assembly		100	8.211
MX150 1.5 BLD HSNG 4CKT 2X2 DKG Y C	Component		68.2012	5.6
PA66+PS GF GRAY (DARK)	Material		68.2012	5.6
PS	Substance		16.3683	1.344
PA66	Substance		29.6675	2.436
GF-Fibre	Substance		15.0043	1.232
Zinc sulphide	Substance	1314-98-3	0.682	0.056
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(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 GRAY (DARK)	*Note	10,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF GRAY (DARK)	*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 0334824103		Hazardous Substances				
Part Name MX150 ASSY 1.5 BLD 2X2 DKG Y C/4						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 BLD 2X2 DKG Y C/4	○	○	○	○	○	○
MX150 1.5 BLD HSNG 4CKT 2X2 DKG Y C	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 4CKT 2X2 BLK OPN	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○
MX150 1.5 BLD TPA 4CKT 2X2 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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