

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 0334820401 **Part Weight** 8.218G

Part Name MX150 ASSY 1.5 BLD 2X2 BLK A/4

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X2 BLK A/4	Assembly		100	8.218
MX150 1.5 BLD HSNG 4CKT 2X2 BLK A	Component		68.1431	5.6
PA66+PS-GF20 BLACK	Material		68.1431	5.6
PS	Substance		14.9915	1.232
PA66	Substance		36.7973	3.024
GF-Fibre	Substance		13.6286	1.12
Pigment portion, not to declare	Substance	system	0.2044	0.0168
Further Additives, not to declare	Substance	system	2.5213	0.2072
MX150 1.5 BLD GROM CAP 4CKT 2X2 BLK	Component		14.6021	1.2
PA66+PS-GF20 BLACK	Material		14.6021	1.2
PS	Substance		3.2125	0.264
PA66	Substance		7.8851	0.648
GF-Fibre	Substance		2.9204	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	0.5403	0.0444
MX MATTE SEAL BLD CKT X	Component		5.926	0.487
VMQ	Material		5.926	0.487
VMQ	Substance		3.5734	0.293661
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	1.6	0.13149
Silicon dioxide	Substance	7631-86-9	0.2607	0.021428
Wollastonite (Ca(SiO3))	Substance	13983-17-0	0.2607	0.021428
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1778	0.01461
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0119	0.000974
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0415	0.003409
MX150 1.5 BLD TPA 4CKT 2X2 NAT	Component		11.3288	0.931
PA66+PS-GF20 NATURAL	Material		11.3288	0.931
PS	Substance		2.3613	0.194048
PA66	Substance		6.4061	0.526453
GF-Fibre	Substance		2.2323	0.183454
Further Additives, not to declare	Substance	system	0.3291	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
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	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 0334820401		Hazardous Substances					
Part Name MX150 ASSY 1.5 BLD 2X2 BLK A/4							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MX150 ASSY 1.5 BLD 2X2 BLK A/4	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 1.5 BLD HSNG 4CKT 2X2 BLK A	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 4CKT 2X2 BLK	○	○	○	○	○	○
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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