

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 0334822101 **Part Weight** 21.66G

Part Name MX150 ASSY 1.5 BLD 2X10 BLK A/20

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X10 BLK A/20	Assembly		100	21.66
MX150 1.5 BLD HSNB 20CKT 2X10 BLK A	Component		58.1717	12.6
PA66+PS-GF20 BLACK	Material		58.1717	12.6
PS	Substance		12.7978	2.772
PA66	Substance		31.4127	6.804
GF-Fibre	Substance		11.6343	2.52
Pigment portion, not to declare	Substance	system	0.1745	0.0378
Further Additives, not to declare	Substance	system	2.1524	0.4662
MX150 1.5 BLD GROM CAP 20CKT 2X10 BLK OP	Component		18.0055	3.9
PA66+PS-GF20 BLACK	Material		18.0055	3.9
PS	Substance		3.9612	0.858
PA66	Substance		9.723	2.106
GF-Fibre	Substance		3.6011	0.78

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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	0.054	0.0117
Further Additives, not to declare	Substance	system	0.6662	0.1443
MX MATTE SEAL BLD CKT X LBLU	Component		7.5254	1.63
VMQ	Material		7.5254	1.63
VMQ	Substance		4.3873	0.95029
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.9349	0.6357
Silicon dioxide	Substance	7631-86-9	0.0376	0.00815
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0978	0.02119
Dimethylsilicone	Substance	63148-62-9	0.0188	0.004075
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0188	0.004075
Titanium-dioxide	Substance	13463-67-7	0.0301	0.00652
MX150 1.5 BLD TPA 20CKT 2X10 NAT	Component		16.2973	3.53
PA66+PS-GF20 NATURAL	Material		16.2973	3.53
PS	Substance		3.3969	0.735758
PA66	Substance		9.2156	1.996109
GF-Fibre	Substance		3.2114	0.695586
Further Additives, not to declare	Substance	system	0.4734	0.102546

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

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
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,500	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 0334822101		Hazardous Substances					
Part Name MX150 ASSY 1.5 BLD 2X10 BLK A/20							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 BLD 2X10 BLK A/20	○	○	○	○	○	○
MX150 1.5 BLD HSNG 20CKT 2X10 BLK A	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 20CKT 2X10 BLK OP	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X LBLU	○	○	○	○	○	○
MX150 1.5 BLD TPA 20CKT 2X10 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

Mar 16, 2021

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