

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 0334823628 **Part Weight** 9.716G

Part Name MX150 ASSY 1.5 BLD 2X3 DKG Y C/6

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X3 DKG Y C/6	Assembly		100	9.716
MX150 1.5 BLD HSNG 6CKT 2X3 DKG Y C	Component		66.6941	6.48
PA66+PS GF GRAY (DARK)	Material		66.6941	6.48
PS	Substance		16.0066	1.5552
PA66	Substance		29.0119	2.8188
GF-Fibre	Substance		14.6727	1.4256
Zinc sulphide	Substance	1314-98-3	0.6669	0.0648
Further Additives, not to declare	Substance	system	6.3359	0.6156
MX150 1.5 BLD GROM CAP 6CKT 2X3 BLK	Component		13.9152	1.352
PA66+PS-GF20 BLACK	Material		13.9152	1.352
PS	Substance		3.0613	0.29744
PA66	Substance		7.5142	0.73008
GF-Fibre	Substance		2.783	0.2704

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0417	0.004056
Further Additives, not to declare	Substance	system	0.5149	0.050024
MX MATTE SEAL BLD CKT X	Component		6.2063	0.603
VMQ	Material		6.2063	0.603
VMQ	Substance		3.6431	0.353961
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.4204	0.23517
Silicon dioxide	Substance	7631-86-9	0.031	0.003015
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0807	0.007839
Dimethylsilicone	Substance	63148-62-9	0.0124	0.001206
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0186	0.001809
MX150 1.5 BLD TPA 6CKT 2X3 NAT	Component		13.1844	1.281
PA66+PS-GF20 NATURAL	Material		13.1844	1.281
PS	Substance		2.748	0.266999
PA66	Substance		7.4554	0.724367
GF-Fibre	Substance		2.598	0.252421
Further Additives, not to declare	Substance	system	0.383	0.037213

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
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 0334823628		Hazardous Substances				
Part Name MX150 ASSY 1.5 BLD 2X3 DKGY C/6						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 BLD 2X3 DKGY C/6	○	○	○	○	○	○
MX150 1.5 BLD HSNG 6CKT 2X3 DKGY C	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 6CKT 2X3 BLK	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○
MX150 1.5 BLD TPA 6CKT 2X3 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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