

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 0334810601 **Part Weight** 11.85G

Part Name MX150 ASSY 1.5 BLD 1X6 BLK A/6

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 1X6 BLK A/6	Assembly		100	11.85
MX150 1.5 BLD HSNG 6CKT 1X6 BLK A	Component		61.6034	7.3
PA66+PS-GF20 BLACK	Material		61.6034	7.3
PS	Substance		13.5527	1.606
PA66	Substance		33.2658	3.942
GF-Fibre	Substance		12.3207	1.46
Pigment portion, not to declare	Substance	system	0.1848	0.0219
Further Additives, not to declare	Substance	system	2.2793	0.2701
MX150 1.5 BLD GROM CAP 6CKT 1X6 BLK OPN	Component		17.7215	2.1
PA66+PS-GF20 BLACK	Material		17.7215	2.1
PS	Substance		3.8987	0.462
PA66	Substance		9.5696	1.134
GF-Fibre	Substance		3.5443	0.42

Form Rev - F

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	0.0532	0.0063
Further Additives, not to declare	Substance	system	0.6557	0.0777
MX MATTE SEAL BLD CKT X	Component		8.0169	0.95
VMQ	Material		8.0169	0.95
VMQ	Substance		7.8966	0.93575
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0882	0.01045
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0321	0.0038
MX150 1.5 BLD TPA 6CKT 1X6 NAT	Component		12.6582	1.5
PA66+PS-GF20 NATURAL	Material		12.6582	1.5
PS	Substance		2.6384	0.312645
PA66	Substance		7.1578	0.848205
GF-Fibre	Substance		2.4943	0.295575
Further Additives, not to declare	Substance	system	0.3677	0.043575

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

Form Rev - F

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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

*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 0334810601		Hazardous Substances					
Part Name MX150 ASSY 1.5 BLD 1X6 BLK A/6							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MX150 ASSY 1.5 BLD 1X6 BLK A/6	○	○	○	○	○	○	

Form Rev - F

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 1.5 BLD HSNG 6CKT 1X6 BLK A	○	○	○	○	○	○
MX150 1.5 BLD GROM CAP 6CKT 1X6 BLK OPN	○	○	○	○	○	○
MX MATTE SEAL BLD CKT X	○	○	○	○	○	○
MX150 1.5 BLD TPA 6CKT 1X6 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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Form Rev - F

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