

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 0334828602 **Part Weight** 18.1G

Part Name MX150 ASSY 1.5 BLD 2X8 LTGY B/16

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X8 LTGY B/16	Assembly		100	18.1
MX150 1.5 BLD HSNB 16CKT 2X8 LTGY B	Component		58.3425	10.56
PA66+PS GF LIGHT GRAY	Material		58.3425	10.56
PS	Substance		14.0022	2.5344
PA66	Substance		25.0873	4.5408
GF-Fibre	Substance		12.8354	2.3232
Zinc sulphide	Substance	1314-98-3	0.8751	0.1584
Further Additives, not to declare	Substance	system	5.5425	1.0032
MX150 1.5 BLD GROM CAP 16CKT 2X8 BLK	Component		17.7348	3.21
PA66+PS-GF20 BLACK	Material		17.7348	3.21
PS	Substance		3.9017	0.7062
PA66	Substance		9.5768	1.7334
GF-Fibre	Substance		3.547	0.642

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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	0.0532	0.00963
Further Additives, not to declare	Substance	system	0.6562	0.11877
MX MATTE SEAL BLD CKT X	Component		7.1823	1.3
VMQ	Material		7.1823	1.3
VMQ	Substance		4.216	0.7631
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.8011	0.507
Silicon dioxide	Substance	7631-86-9	0.0359	0.0065
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0934	0.0169
Dimethylsilicone	Substance	63148-62-9	0.0144	0.0026
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0215	0.0039
MX150 1.5 BLD TPA 16CKT 2X8 NAT	Component		16.7403	3.03
PA66+PS-GF20 NATURAL	Material		16.7403	3.03
PS	Substance		3.4892	0.631543
PA66	Substance		9.4662	1.713374
GF-Fibre	Substance		3.2987	0.597061
Further Additives, not to declare	Substance	system	0.4863	0.088021

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

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ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

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 LIGHT GRAY	*Note	15,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF LIGHT GRAY	*Note	220,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

None

Process Information

Component Plating / Surface Finish	N/A
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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

Oct 12, 2020

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