

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 0334826261 **Part Weight** 14.938G

Part Name MX150 ASSY 1.5 BLD 2X6 DKG Y C/12

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X6 DKG Y C/12	Assembly		100	14.938
MX150 1.5 BLD HSNG 12CKT 2X6 DKG Y C	Component		59.7001	8.918
PA66+PS GF GRAY (DARK)	Material		59.7001	8.918
PS	Substance		14.328	2.14032
PA66	Substance		25.9695	3.87933
GF-Fibre	Substance		13.134	1.96196
Zinc sulphide	Substance	1314-98-3	0.597	0.08918
Further Additives, not to declare	Substance	system	5.6715	0.84721
MX150 1.5 BLD GROM CAP 12CKT 2X6 BLK	Component		16.8095	2.511
PA66+PS-GF20 BLACK	Material		16.8095	2.511
PS	Substance		3.6981	0.55242
PA66	Substance		9.0771	1.35594
GF-Fibre	Substance		3.3619	0.5022

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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	0.0504	0.007533
Further Additives, not to declare	Substance	system	0.622	0.092907
MX MATTE SEAL BLD CKT X	Component		6.9353	1.036
VMQ	Material		6.9353	1.036
VMQ	Substance		4.071	0.608132
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.7048	0.40404
Silicon dioxide	Substance	7631-86-9	0.0347	0.00518
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0902	0.013468
Dimethylsilicone	Substance	63148-62-9	0.0139	0.002072
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0208	0.003108
MX150 1.5 BLD TPA 12CKT 2X6 NAT	Component		16.5551	2.473
PA66+PS-GF20 NATURAL	Material		16.5551	2.473
PS	Substance		3.4506	0.515447
PA66	Substance		9.3614	1.398407
GF-Fibre	Substance		3.2622	0.487305
Further Additives, not to declare	Substance	system	0.4809	0.071841

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

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 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

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

Dec 13, 2020

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