

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 0334820602 **Part Weight** 9.657G

Part Name MX150 ASSY 1.5 BLD 2X3 LTGY B/6

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X3 LTGY B/6	Assembly		100	9.657
MX150 1.5 BLD HSNG 6CKT 2X3 LTGY B	Component		66.356	6.408
PA66+PS GF LIGHT GRAY	Material		66.356	6.408
PS	Substance		15.9254	1.53792
PA66	Substance		28.5331	2.75544
GF-Fibre	Substance		14.5983	1.40976
Zinc sulphide	Substance	1314-98-3	0.9953	0.09612
Further Additives, not to declare	Substance	system	6.3038	0.60876
MX150 1.5 BLD GROM CAP 6CKT 2X3 BLK	Component		14.0002	1.352
PA66+PS-GF20 BLACK	Material		14.0002	1.352
PS	Substance		3.08	0.29744
PA66	Substance		7.5601	0.73008
GF-Fibre	Substance		2.8	0.2704

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	0.042	0.004056
Further Additives, not to declare	Substance	system	0.518	0.050024
MX MATTE SEAL BLD CKT X	Component		6.3788	0.616
VMQ	Material		6.3788	0.616
VMQ	Substance		3.8464	0.371448
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	1.7223	0.16632
Silicon dioxide	Substance	7631-86-9	0.2807	0.027104
Wollastonite (Ca(SiO3))	Substance	13983-17-0	0.2807	0.027104
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1914	0.01848
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0128	0.001232
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0447	0.004312
MX150 1.5 BLD TPA 6CKT 2X3 NAT	Component		13.265	1.281
PA66+PS-GF20 NATURAL	Material		13.265	1.281
PS	Substance		2.7648	0.266999
PA66	Substance		7.501	0.724367
GF-Fibre	Substance		2.6139	0.252421
Further Additives, not to declare	Substance	system	0.3853	0.037213

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

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.

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
------------------------------------	-----

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.

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

Jan 13, 2021

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.