

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 0334810203 **Part Weight** 6.285G

Part Name MX150 ASSY 1.5 BLD 1X2 DKG Y C/2

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 1X2 DKG Y C/2	Assembly		100	6.285
MX150 1.5 BLD HSNG 2CKT 1X2 DKG Y C	Component		69.9125	4.394
PA66+PS GF GRAY (DARK)	Material		69.9125	4.394
PS	Substance		16.779	1.05456
PA66	Substance		30.4119	1.91139
GF-Fibre	Substance		15.3807	0.96668
Zinc sulphide	Substance	1314-98-3	0.6991	0.04394
Further Additives, not to declare	Substance	system	6.6417	0.41743
MX150 1.5 BLD TPA 2CKT 1X2 NAT	Component		6.078	0.382
PA66+PS-GF20 NATURAL	Material		6.078	0.382
PS	Substance		1.2668	0.07962
PA66	Substance		3.4369	0.21601
GF-Fibre	Substance		1.1977	0.075273

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)
Further Additives, not to declare	Substance	system	0.1766	0.011097
MX150 1.5 BLD GROM CAP 2CKT 1X2 BLK	Component		16.6428	1.046
PA66+PS-GF20 BLACK	Material		16.6428	1.046
PS	Substance		3.6614	0.23012
PA66	Substance		8.9871	0.56484
GF-Fibre	Substance		3.3286	0.2092
Pigment portion, not to declare	Substance	system	0.0499	0.003138
Further Additives, not to declare	Substance	system	0.6158	0.038702
MX MATTE SEAL BLD CKT X	Component		7.3667	0.463
VMQ	Material		7.3667	0.463
VMQ	Substance		4.4421	0.279189
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	1.989	0.12501
Silicon dioxide	Substance	7631-86-9	0.3241	0.020372
Wollastonite (Ca(SiO ₃))	Substance	13983-17-0	0.3241	0.020372
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.221	0.01389
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0147	0.000926
Synthetic iron oxide (Fe ₂ O ₃)	Substance	1332-37-2	0.0516	0.003241

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)9139-DC (19 Jan 2021)

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

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

Mar 24, 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.