

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 0334720806 **Part Weight** 11.729G

Part Name MX150 ASSY 1.5 RCPT 2X4 CPA BLK A/8

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 2X4 CPA BLK A/8	Assembly		100	11.729
MX150 1.5 RCPT HSNB 8CKT 2X4 BLK A	Component		58.9138	6.91
PA66+PS-GF20 BLACK	Material		58.9138	6.91
PS	Substance		12.961	1.5202
PA66	Substance		31.8135	3.7314
GF-Fibre	Substance		11.7828	1.382
Pigment portion, not to declare	Substance	system	0.1767	0.02073
Further Additives, not to declare	Substance	system	2.1798	0.25567
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	Component		10.4016	1.22
PA66+PS-GF20 BLACK	Material		10.4016	1.22
PS	Substance		2.2883	0.2684
PA66	Substance		5.6168	0.6588
GF-Fibre	Substance		2.0803	0.244

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	0.0312	0.00366
Further Additives, not to declare	Substance	system	0.3849	0.04514
MX150 CPA	Component		3.2398	0.38
PBT GF Red	Material		3.2398	0.38
PBT	Substance		2.242	0.26296
GF-Fibre	Substance		0.9719	0.114
Further Additives, not to declare	Substance	system	0.0097	0.00114
Pigment portion, not to declare	Substance	system	0.0162	0.0019
MX PERIPHERAL SEAL CKT X	Component		2.9244	0.343
VMQ	Material		2.9244	0.343
VMQ	Substance		2.8805	0.337855
Chromium(III)oxide	Substance	1308-38-9	0.0175	0.002058
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0263	0.003087
MX MATTE SEAL RCPT CKT X LTBLUE	Component		7.4687	0.876
VMQ	Material		7.4687	0.876
VMQ	Substance		4.3542	0.510708
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.9128	0.34164
Silicon dioxide	Substance	7631-86-9	0.0373	0.00438
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0971	0.011388
Dimethylsilicone	Substance	63148-62-9	0.0187	0.00219
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0187	0.00219
Titanium-dioxide	Substance	13463-67-7	0.0299	0.003504
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	Component		17.0518	2
PA66+PS-GF20 NATURAL	Material		17.0518	2
PS	Substance		3.5541	0.41686
PA66	Substance		9.6423	1.13094
GF-Fibre	Substance		3.36	0.3941
Further Additives, not to declare	Substance	system	0.4954	0.0581

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
glass, oxide, chemicals	PBT GF Red	*Note	300,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,500	Yes

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

Exemptions

None

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.


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0334720806		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 2X4 CPA BLK A/8						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 2X4 CPA BLK A/8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSN8 8CKT 2X4 BLK A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT GROM CAP 8CKT 2X4 BLK OPN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 CPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX PERIPHERAL SEAL CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX MATTE SEAL RCPT CKT X LTBLUE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 8CKT 2X4 NAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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.

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.