

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 0334722001 **Part Weight** 21.436G

Part Name MX150 ASSY RCP 2x10 BLK A/20

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x10 BLK A/20	Assembly		100	21.436
MX150 1.5 RCPT HSNB 20CKT 2X10 BLK A	Component		55.8873	11.98
PA66+PS-GF20 BLACK	Material		55.8873	11.98
PS	Substance		12.2952	2.6356
PA66	Substance		30.1791	6.4692
GF-Fibre	Substance		11.1775	2.396
Pigment portion, not to declare	Substance	system	0.1677	0.03594
Further Additives, not to declare	Substance	system	2.0678	0.44326
MX150 2X10 RCPT OPEN CAP BLK	Component		12.9455	2.775
PA66+PS-GF20 BLACK	Material		12.9455	2.775
PS	Substance		2.848	0.6105
PA66	Substance		6.9906	1.4985
GF-Fibre	Substance		2.5891	0.555

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	0.0388	0.008325
Further Additives, not to declare	Substance	system	0.479	0.102675
MX PERIPHERAL SEAL CKT X	Component		2.5658	0.55
VMQ	Material		2.5658	0.55
VMQ	Substance		2.5273	0.54175
Chromium(III)oxide	Substance	1308-38-9	0.0154	0.0033
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0231	0.00495
MX MATTE SEAL RCPT CKT X LTBLUE	Component		9.4281	2.021
VMQ	Material		9.4281	2.021
VMQ	Substance		5.4966	1.178243
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.6769	0.78819
Silicon dioxide	Substance	7631-86-9	0.0471	0.010105
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1226	0.026273
Dimethylsilicone	Substance	63148-62-9	0.0236	0.005052
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0236	0.005052
Titanium-dioxide	Substance	13463-67-7	0.0377	0.008084
MX150 1.5 RCPT TPA 20CKT 2X10 NAT	Component		19.1734	4.11
PA66+PS-GF20 NATURAL	Material		19.1734	4.11
PS	Substance		3.9963	0.856647
PA66	Substance		10.842	2.324082
GF-Fibre	Substance		3.7781	0.809875
Further Additives, not to declare	Substance	system	0.557	0.119396

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
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 0334722001		Hazardous Substances				
Part Name MX150 ASSY RCP 2x10 BLK A/20						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x10 BLK A/20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNG 20CKT 2X10 BLK A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 2X10 RCPT OPEN CAP BLK	<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 20CKT 2X10 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

Jan 11, 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.