

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 0334721202 **Part Weight** 15.337G

Part Name MX150 ASSY RCP 2x6 LG B/12

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x6 LG B/12	Assembly		100	15.337
MX150 1.5 RCPT HSNG 12CKT 2X6 LTGY B	Component		59.0598	9.058
PA66+PS GF LIGHT GRAY	Material		59.0598	9.058
PS	Substance		14.1743	2.17392
PA66	Substance		25.3957	3.89494
GF-Fibre	Substance		12.9932	1.99276
Zinc sulphide	Substance	1314-98-3	0.8859	0.13587
Further Additives, not to declare	Substance	system	5.6107	0.86051
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	Component		11.6646	1.789
PA66+PS-GF20 BLACK	Material		11.6646	1.789
PS	Substance		2.5662	0.39358
PA66	Substance		6.2989	0.96606
GF-Fibre	Substance		2.3329	0.3578

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	0.035	0.005367
Further Additives, not to declare	Substance	system	0.4316	0.066193
MX PERIPHERAL SEAL CKT X	Component		3.2601	0.5
VMQ	Material		3.2601	0.5
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8802	0.135
Silicon dioxide	Substance	7631-86-9	0.0522	0.008
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0587	0.009
Dimethylsilicone	Substance	63148-62-9	0.0065	0.001
VMQ	Substance		2.0799	0.319
Cerium-tetrahydroxide	Substance	12014-56-1	0.013	0.002
Nepheline syenite	Substance	37244-96-5	0.1467	0.0225
Chromium(III)oxide	Substance	1308-38-9	0.0228	0.0035
MX MATTE SEAL RCPT CKT X LTBLUE	Component		8.2154	1.26
VMQ	Material		8.2154	1.26
VMQ	Substance		4.7896	0.73458
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.204	0.4914
Silicon dioxide	Substance	7631-86-9	0.0411	0.0063
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1068	0.01638
Dimethylsilicone	Substance	63148-62-9	0.0205	0.00315
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0205	0.00315
Titanium-dioxide	Substance	13463-67-7	0.0329	0.00504
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	Component		17.8001	2.73
PA66+PS-GF20 NATURAL	Material		17.8001	2.73
PS	Substance		3.7101	0.569014
PA66	Substance		10.0654	1.543733
GF-Fibre	Substance		3.5075	0.537946
Further Additives, not to declare	Substance	system	0.5171	0.079307

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
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 0334721202		Hazardous Substances				
Part Name MX150 ASSY RCP 2x6 LG B/12						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x6 LG B/12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 12CKT 2X6 LTGY B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT GROM CAP 12CKT 2X6 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 12CKT 2X6 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 17, 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.