

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 0334720602 **Part Weight** 9.49G

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

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 2X3 LTGY B/6	Assembly		100	9.49
MX150 1.5 RCPT HSNG 6CKT 2X3 LTGY B	Component		61.96	5.88
PA66+PS GF LIGHT GRAY	Material		61.96	5.88
Further Additives	Substance	system	5.8862	0.5586
PS	Substance		14.8704	1.4112
PA66	Substance		26.6428	2.5284
Zinc sulphide	Substance	1314-98-3	0.9294	0.0882
GF-Fiber	Substance		13.6312	1.2936
MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK	Component		10.3267	0.98
PA66+PS GF BLACK	Material		10.3267	0.98
PS	Substance		2.4784	0.2352
PA66	Substance		4.5437	0.4312
Carbon black	Substance	1333-86-4	0.0516	0.0049

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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	Substance	system	0.981	0.0931
GF-Fiber	Substance		2.2719	0.2156
MX150 1.5 RCPT TPA 6CKT 2X3 NAT	Component		16.5437	1.57
PA66+PS GF NATURAL	Material		16.5437	1.57
PS	Substance		3.9705	0.3768
PA66	Substance		7.362	0.69865
Further Additives	Substance	system	1.5717	0.14915
GF-Fiber	Substance		3.6396	0.3454
MX150 PERIPHERAL SEAL 6 CKT 2X3	Component		3.7935	0.36
VMQ	Material		3.7935	0.36
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.0242	0.0972
Silicon dioxide	Substance	7631-86-9	0.0607	0.00576
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0683	0.00648
Dimethylsilicone	Substance	63148-62-9	0.0076	0.00072
VMQ	Substance		2.4183	0.2295
Cerium-tetrahydroxide	Substance	12014-56-1	0.0152	0.00144
Nepheline syenite	Substance	37244-96-5	0.1707	0.0162
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0285	0.0027
MX150 MATTE SEAL RCPT 6 CKT 2X3 LTBLUE	Component		7.3762	0.7
VMQ	Material		7.3762	0.7
VMQ	Substance		7.0148	0.6657
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0148	0.0014
Titanium-dioxide	Substance	13463-67-7	0.0664	0.0063
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.059	0.0056
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1475	0.014
Silicon dioxide	Substance	7631-86-9	0.0738	0.007

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/30/2017 (7 July 2017)

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 fibres	PA66+PS GF NATURAL	*Note	220,000	Yes
Glass fibres	PA66+PS GF BLACK	*Note	220,000	Yes
Glass fibres	PA66+PS GF LIGHT GRAY	*Note	220,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,000	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
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

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