

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0334720701 **Part Weight** 10.177G

**Part Name** MX150 ASSY RCP 2x3 CS BLK A/6

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x3 CS BLK A/6	Assembly		100	10.177
MX150 1.5 RCPT HSNG 6CKT 2X3 CS BLK A	Component		64.6261	6.577
PA66+PS-GF20 BLACK	Material		64.6261	6.577
PS	Substance		14.2177	1.44694
PA66	Substance		34.8981	3.55158
GF-Fibre	Substance		12.9252	1.3154
Pigment portion, not to declare	Substance	system	0.1939	0.019731
Further Additives, not to declare	Substance	system	2.3912	0.243349
MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK	Component		9.6296	0.98
PA66+PS-GF20 BLACK	Material		9.6296	0.98
PS	Substance		2.1185	0.2156
PA66	Substance		5.2	0.5292
GF-Fibre	Substance		1.9259	0.196

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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)
Pigment portion, not to declare	Substance	system	0.0289	0.00294
Further Additives, not to declare	Substance	system	0.3563	0.03626
MX PERIPHERAL SEAL CKT X	Component		3.5374	0.36
VMQ	Material		3.5374	0.36
VMQ	Substance		2.2569	0.22968
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9551	0.0972
Silicon dioxide	Substance	7631-86-9	0.0566	0.00576
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0637	0.00648
Dimethylsilicone	Substance	63148-62-9	0.0071	0.00072
Cerium-tetrahydroxide	Substance	12014-56-1	0.0141	0.00144
Nepheline syenite	Substance	37244-96-5	0.1592	0.0162
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0248	0.00252
MX MATTE SEAL RCPT CKT X LTBLUE	Component		6.78	0.69
VMQ	Material		6.78	0.69
VMQ	Substance		3.9527	0.40227
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.6442	0.2691
Silicon dioxide	Substance	7631-86-9	0.0339	0.00345
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0881	0.00897
Dimethylsilicone	Substance	63148-62-9	0.0169	0.001725
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0169	0.001725
Titanium-dioxide	Substance	13463-67-7	0.0271	0.00276
MX150 1.5 RCPT TPA 6CKT 2X3 NAT	Component		15.4269	1.57
PA66+PS-GF20 NATURAL	Material		15.4269	1.57
PS	Substance		3.2154	0.327235
PA66	Substance		8.7235	0.887788
GF-Fibre	Substance		3.0399	0.309368
Further Additives, not to declare	Substance	system	0.4482	0.045609

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## ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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## 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

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

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### 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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