

# 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** 0334710402 **Part Weight** 8.822G

**Part Name** MX150 ASSY 1.5 RCPT 1X4 LTGY B/4

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X4 LTGY B/4	Assembly		100	8.822
MX150 1.5 RCPT HSNG 4CKT 1X4 LTGY B	Component		66.9916	5.91
PA66+PS GF LIGHT GRAY	Material		66.9916	5.91
PS	Substance		16.078	1.4184
PA66	Substance		28.8064	2.5413
GF-Fibre	Substance		14.7382	1.3002
Zinc sulphide	Substance	1314-98-3	1.0049	0.08865
Further Additives, not to declare	Substance	system	6.3642	0.56145
MX150 RCPT GROM CAP 1X4 BLK ALL OPEN	Component		9.6123	0.848
PA66+PS-GF20 BLACK	Material		9.6123	0.848
PS	Substance		2.1147	0.18656
PA66	Substance		5.1907	0.45792
GF-Fibre	Substance		1.9225	0.1696

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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	0.0288	0.002544
Further Additives, not to declare	Substance	system	0.3557	0.031376
MX PERIPHERAL SEAL CKT X	Component		3.4006	0.3
VMQ	Material		3.4006	0.3
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9182	0.081
Silicon dioxide	Substance	7631-86-9	0.0544	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0612	0.0054
Dimethylsilicone	Substance	63148-62-9	0.0068	0.0006
VMQ	Substance		2.1679	0.19125
Cerium-tetrahydroxide	Substance	12014-56-1	0.0136	0.0012
Nepheline syenite	Substance	37244-96-5	0.153	0.0135
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0255	0.00225
MX MATTE SEAL RCPT CKT X	Component		5.543	0.489
VMQ	Material		5.543	0.489
VMQ	Substance		3.2315	0.285087
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.1618	0.19071
Silicon dioxide	Substance	7631-86-9	0.0277	0.002445
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0721	0.006357
Dimethylsilicone	Substance	63148-62-9	0.0139	0.001223
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0139	0.001223
Titanium-dioxide	Substance	13463-67-7	0.0222	0.001956
MX150 1.5 RCPT TPA 4CKT 1X4 NAT	Component		14.4525	1.275
PA66+PS-GF20 NATURAL	Material		14.4525	1.275
PS	Substance		3.0123	0.265748
PA66	Substance		8.1725	0.720974
GF-Fibre	Substance		2.8479	0.251239
Further Additives, not to declare	Substance	system	0.4198	0.037039

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

Not reviewed

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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)4578-DC (25 June 2020)

### 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
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

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

## Exemptions

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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