

# 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** 0334720706 **Part Weight** 10.557G

**Part Name** MX150 ASSY RCP 2x3 CS CPA LG B/6

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x3 CS CPA LG B/6	Assembly		100	10.557
MX150 1.5 RCPT HSNG 6CKT 2X3 CS LTGY B	Component		62.2999	6.577
PA66+PS GF LIGHT GRAY	Material		62.2999	6.577
PS	Substance		14.952	1.57848
PA66	Substance		26.789	2.82811
GF-Fibre	Substance		13.706	1.44694
Zinc sulphide	Substance	1314-98-3	0.9345	0.098655
Further Additives, not to declare	Substance	system	5.9185	0.624815
MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK	Component		9.2829	0.98
PA66+PS-GF20 BLACK	Material		9.2829	0.98
PS	Substance		2.0422	0.2156
PA66	Substance		5.0128	0.5292
GF-Fibre	Substance		1.8566	0.196

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0278	0.00294
Further Additives, not to declare	Substance	system	0.3435	0.03626
MX PERIPHERAL SEAL CKT X	Component		3.4101	0.36
VMQ	Material		3.4101	0.36
VMQ	Substance		2.1756	0.22968
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9207	0.0972
Silicon dioxide	Substance	7631-86-9	0.0546	0.00576
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0614	0.00648
Dimethylsilicone	Substance	63148-62-9	0.0068	0.00072
Cerium-tetrahydroxide	Substance	12014-56-1	0.0136	0.00144
Nepheline syenite	Substance	37244-96-5	0.1535	0.0162
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0239	0.00252
MX MATTE SEAL RCPT CKT X LTBLUE	Component		6.5359	0.69
VMQ	Material		6.5359	0.69
VMQ	Substance		3.8105	0.40227
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.549	0.2691
Silicon dioxide	Substance	7631-86-9	0.0327	0.00345
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.085	0.00897
Dimethylsilicone	Substance	63148-62-9	0.0163	0.001725
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0163	0.001725
Titanium-dioxide	Substance	13463-67-7	0.0261	0.00276
MX150 1.5 RCPT TPA 6CKT 2X3 NAT	Component		14.8716	1.57
PA66+PS-GF20 NATURAL	Material		14.8716	1.57
PS	Substance		3.0997	0.327235
PA66	Substance		8.4095	0.887788
GF-Fibre	Substance		2.9305	0.309368
Further Additives, not to declare	Substance	system	0.432	0.045609
MX150 CPA	Component		3.5995	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		3.5995	0.38
PBT	Substance		2.4909	0.26296
GF-Fibre	Substance		1.0799	0.114
Further Additives, not to declare	Substance	system	0.0108	0.00114
Pigment portion, not to declare	Substance	system	0.018	0.0019

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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)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
zinc sulphide	PA66+PS GF LIGHT GRAY	*Note	15,000	Yes
glass, oxide, chemicals	PBT GF Red	*Note	300,000	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

### 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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