

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 0334720670 **Part Weight** 9.86G

Part Name MX150 ASSY RCP 2x3 CPA DG C/6

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x3 CPA DG C/6	Assembly		100	9.86
MX150 1.5 RCPT HSNG 6CKT 2X3 DKG Y C	Component		59.6349	5.88
PA66+PS GF GRAY (DARK)	Material		59.6349	5.88
PS	Substance		14.3124	1.4112
PA66	Substance		25.9412	2.5578
GF-Fibre	Substance		13.1197	1.2936
Zinc sulphide	Substance	1314-98-3	0.5963	0.0588
Further Additives, not to declare	Substance	system	5.6653	0.5586
MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK	Component		9.9391	0.98
PA66+PS-GF20 BLACK	Material		9.9391	0.98
PS	Substance		2.1866	0.2156
PA66	Substance		5.3671	0.5292
GF-Fibre	Substance		1.9878	0.196

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0298	0.00294
Further Additives, not to declare	Substance	system	0.3677	0.03626
MX150 1.5 RCPT TPA 6CKT 2X3 NAT	Component		15.9229	1.57
PA66+PS-GF20 NATURAL	Material		15.9229	1.57
PS	Substance		3.3188	0.327235
PA66	Substance		9.0039	0.887788
GF-Fibre	Substance		3.1376	0.309368
Further Additives, not to declare	Substance	system	0.4626	0.045609
MX MATTE SEAL RCPT CKT X LTBLUE	Component		6.998	0.69
VMQ	Material		6.998	0.69
VMQ	Substance		4.0798	0.40227
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.7292	0.2691
Silicon dioxide	Substance	7631-86-9	0.035	0.00345
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.091	0.00897
Dimethylsilicone	Substance	63148-62-9	0.0175	0.001725
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0175	0.001725
Titanium-dioxide	Substance	13463-67-7	0.028	0.00276
MX PERIPHERAL SEAL CKT X	Component		3.6511	0.36
VMQ	Material		3.6511	0.36
VMQ	Substance		2.3294	0.22968
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9858	0.0972
Silicon dioxide	Substance	7631-86-9	0.0584	0.00576
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0657	0.00648
Dimethylsilicone	Substance	63148-62-9	0.0073	0.00072
Cerium-tetrahydroxide	Substance	12014-56-1	0.0146	0.00144
Nepheline syenite	Substance	37244-96-5	0.1643	0.0162
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0256	0.00252
MX150 CPA	Component		3.854	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		3.854	0.38
PBT	Substance		2.6669	0.26296
GF-Fibre	Substance		1.1562	0.114
Further Additives, not to declare	Substance	system	0.0116	0.00114
Pigment portion, not to declare	Substance	system	0.0193	0.0019

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)9139-DC (19 Jan 2021)

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 GRAY (DARK)	*Note	10,000	Yes
glass, oxide, chemicals	PBT GF Red	*Note	300,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF GRAY (DARK)	*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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0334720670		Hazardous Substances					
Part Name MX150 ASSY RCP 2x3 CPA DG C/6							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MX150 ASSY RCP 2x3 CPA DG C/6	○	○	○	○	○	○	
MX150 1.5 RCPT HSNB 6CKT 2X3 DKG Y C	○	○	○	○	○	○	
MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK	○	○	○	○	○	○	
MX150 1.5 RCPT TPA 6CKT 2X3 NAT	○	○	○	○	○	○	
MX MATTE SEAL RCPT CKT X LTBLUE	○	○	○	○	○	○	
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○	
MX150 CPA	○	○	○	○	○	○	

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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

Mar 24, 2021

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