

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 0334710207 **Part Weight** 6.6852G

Part Name MX150 ASSY 1.5 RCPT 1X2 CPA LTGY B/2

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X2 CPA LTGY B/2	Assembly		100	6.6852
MX150 1.5 RCPT HSNG 2CKT 1X2 LTGY B	Component		67.4026	4.506
PA66+PS GF LIGHT GRAY	Material		67.4026	4.506
PS	Substance		16.1766	1.08144
PA66	Substance		28.9831	1.93758
GF-Fibre	Substance		14.8286	0.99132
Zinc sulphide	Substance	1314-98-3	1.011	0.06759
Further Additives, not to declare	Substance	system	6.4032	0.42807
MX150 RCPT GROM CAP 1X2 BLK ALL OPEN	Component		7.2249	0.483
PA66+PS-GF20 BLACK	Material		7.2249	0.483
PS	Substance		1.5895	0.10626
PA66	Substance		3.9015	0.26082
GF-Fibre	Substance		1.445	0.0966

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0217	0.001449
Further Additives, not to declare	Substance	system	0.2673	0.017871
MX150 1.5 RCPT TPA 2CKT 1X2 NAT	Component		11.7424	0.785
PA66+PS-GF20 NATURAL	Material		11.7424	0.785
PS	Substance		2.4475	0.163618
PA66	Substance		6.64	0.443894
GF-Fibre	Substance		2.3138	0.154684
Further Additives, not to declare	Substance	system	0.3411	0.022804
MX PERIPHERAL SEAL CKT X	Component		3.7127	0.2482
VMQ	Material		3.7127	0.2482
VMQ	Substance		3.657	0.244477
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0371	0.002482
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0074	0.000496
Titanium-dioxide	Substance	13463-67-7	0.0111	0.000745
MX MATTE SEAL RCPT CKT X	Component		4.2332	0.283
VMQ	Material		4.2332	0.283
VMQ	Substance		2.4849	0.166121
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.651	0.11037
Silicon dioxide	Substance	7631-86-9	0.0212	0.001415
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.055	0.003679
Dimethylsilicone	Substance	63148-62-9	0.0085	0.000566
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0127	0.000849
MX150 CPA	Component		5.6842	0.38
PBT GF Red	Material		5.6842	0.38
PBT	Substance		3.9335	0.26296
GF-Fibre	Substance		1.7053	0.114
Further Additives, not to declare	Substance	system	0.0171	0.00114
Pigment portion, not to declare	Substance	system	0.0284	0.0019

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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)4578-DC (25 June 2020)

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, 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

***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

China ROHS Declaration Information

Part Number 0334710207		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 1X2 CPA LTGY B/2						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 1X2 CPA LTGY B/2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 2CKT 1X2 LTGY B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 RCPT GROM CAP 1X2 BLK ALL OPEN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 2CKT 1X2 NAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX PERIPHERAL SEAL CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX MATTE SEAL RCPT CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 CPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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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Mar 24, 2021

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