

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 0334710203 **Part Weight** 6.3052G

Part Name MX150 ASSY 1.5 RCPT 1X2 DKG Y C/2

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X2 DKG Y C/2	Assembly		100	6.3052
MX150 1.5 RCPT HSNG 2CKT 1X2 DKG Y C	Component		71.4648	4.506
PA66+PS GF GRAY (DARK)	Material		71.4648	4.506
PS	Substance		17.1516	1.08144
PA66	Substance		31.0872	1.96011
GF-Fibre	Substance		15.7223	0.99132
Zinc sulphide	Substance	1314-98-3	0.7146	0.04506
Further Additives, not to declare	Substance	system	6.7892	0.42807
MX150 RCPT GROM CAP 1X2 BLK ALL OPEN	Component		7.6603	0.483
PA66+PS-GF20 BLACK	Material		7.6603	0.483
PS	Substance		1.6853	0.10626
PA66	Substance		4.1366	0.26082
GF-Fibre	Substance		1.5321	0.0966

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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	0.023	0.001449
Further Additives, not to declare	Substance	system	0.2834	0.017871
MX150 1.5 RCPT TPA 2CKT 1X2 NAT	Component		12.45	0.785
PA66+PS-GF20 NATURAL	Material		12.45	0.785
PS	Substance		2.595	0.163618
PA66	Substance		7.0401	0.443894
GF-Fibre	Substance		2.4533	0.154684
Further Additives, not to declare	Substance	system	0.3617	0.022804
MX PERIPHERAL SEAL CKT X	Component		3.9364	0.2482
VMQ	Material		3.9364	0.2482
VMQ	Substance		3.8774	0.244477
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0394	0.002482
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0079	0.000496
Titanium-dioxide	Substance	13463-67-7	0.0118	0.000745
MX MATTE SEAL RCPT CKT X	Component		4.4884	0.283
VMQ	Material		4.4884	0.283
VMQ	Substance		2.6347	0.166121
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.7505	0.11037
Silicon dioxide	Substance	7631-86-9	0.0224	0.001415
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0583	0.003679
Dimethylsilicone	Substance	63148-62-9	0.009	0.000566
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0135	0.000849

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

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 GRAY (DARK)	*Note	10,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF GRAY (DARK)	*Note	220,000	Yes

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***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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