

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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Part Information

Part Number 0334710307 **Part Weight** 8.037G

Part Name MX150 ASSY 1.5 RCPT 1X3 CPA LTGY B/3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X3 CPA LTGY B/3	Assembly		100	8.037
MX150 1.5 RCPT HSNG 3CKT 1X3 LTGY B	Component		67.1892	5.4
PA66+PS GF LIGHT GRAY	Material		67.1892	5.4
PS	Substance		16.1254	1.296
PA66	Substance		28.8914	2.322
GF-Fibre	Substance		14.7816	1.188
Zinc sulphide	Substance	1314-98-3	1.0078	0.081
Further Additives, not to declare	Substance	system	6.383	0.513
MX150 RCPT GROM CAP 1X3 BLK ALL OPEN	Component		7.4655	0.6
PA66+PS-GF20 BLACK	Material		7.4655	0.6
PS	Substance		1.6424	0.132
PA66	Substance		4.0314	0.324
GF-Fibre	Substance		1.4931	0.12

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0224	0.0018
Further Additives, not to declare	Substance	system	0.2762	0.0222
MX150 1.5 RCPT TPA 3CKT 1X3 NAT	Component		12.4425	1
PA66+PS-GF20 NATURAL	Material		12.4425	1
PS	Substance		2.5934	0.20843
PA66	Substance		7.0358	0.56547
GF-Fibre	Substance		2.4518	0.19705
Further Additives, not to declare	Substance	system	0.3615	0.02905
MX PERIPHERAL SEAL CKT X	Component		3.7327	0.3
VMQ	Material		3.7327	0.3
VMQ	Substance		2.3815	0.1914
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.0078	0.081
Silicon dioxide	Substance	7631-86-9	0.0597	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0672	0.0054
Dimethylsilicone	Substance	63148-62-9	0.0075	0.0006
Cerium-tetrahydroxide	Substance	12014-56-1	0.0149	0.0012
Nepheline syenite	Substance	37244-96-5	0.168	0.0135
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0261	0.0021
MX MATTE SEAL RCPT CKT X	Component		4.442	0.357
VMQ	Material		4.442	0.357
VMQ	Substance		2.5897	0.208131
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.7324	0.13923
Silicon dioxide	Substance	7631-86-9	0.0222	0.001785
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0577	0.004641
Dimethylsilicone	Substance	63148-62-9	0.0111	0.000893
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0111	0.000893
Titanium-dioxide	Substance	13463-67-7	0.0178	0.001428
MX150 CPA	Component		4.7281	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		4.7281	0.38
PBT	Substance		3.2719	0.26296
GF-Fibre	Substance		1.4184	0.114
Further Additives, not to declare	Substance	system	0.0142	0.00114
Pigment portion, not to declare	Substance	system	0.0236	0.0019

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

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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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