

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 0334710406 **Part Weight** 9.202G

Part Name MX150 ASSY 1.5 RCPT 1X4 CPA BLK A/4

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X4 CPA BLK A/4	Assembly		100	9.202
MX150 1.5 RCPT HSNB 4CKT 1X4 BLK A	Component		64.2252	5.91
PA66+PS-GF20 BLACK	Material		64.2252	5.91
PS	Substance		14.1295	1.3002
PA66	Substance		34.6816	3.1914
GF-Fibre	Substance		12.845	1.182
Pigment portion, not to declare	Substance	system	0.1927	0.01773
Further Additives, not to declare	Substance	system	2.3763	0.21867
MX150 RCPT GROM CAP 1X4 BLK ALL OPEN	Component		9.2154	0.848
PA66+PS-GF20 BLACK	Material		9.2154	0.848
PS	Substance		2.0274	0.18656
PA66	Substance		4.9763	0.45792
GF-Fibre	Substance		1.8431	0.1696

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0276	0.002544
Further Additives, not to declare	Substance	system	0.341	0.031376
MX150 CPA	Component		4.1295	0.38
PBT GF Red	Material		4.1295	0.38
PBT	Substance		2.8576	0.26296
GF-Fibre	Substance		1.2389	0.114
Further Additives, not to declare	Substance	system	0.0124	0.00114
Pigment portion, not to declare	Substance	system	0.0206	0.0019
MX PERIPHERAL SEAL CKT X	Component		3.2602	0.3
VMQ	Material		3.2602	0.3
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8802	0.081
Silicon dioxide	Substance	7631-86-9	0.0522	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0587	0.0054
Dimethylsilicone	Substance	63148-62-9	0.0065	0.0006
VMQ	Substance		2.0784	0.19125
Cerium-tetrahydroxide	Substance	12014-56-1	0.013	0.0012
Nepheline syenite	Substance	37244-96-5	0.1467	0.0135
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0245	0.00225
MX MATTE SEAL RCPT CKT X	Component		5.3141	0.489
VMQ	Material		5.3141	0.489
VMQ	Substance		3.0981	0.285087
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.0725	0.19071
Silicon dioxide	Substance	7631-86-9	0.0266	0.002445
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0691	0.006357
Dimethylsilicone	Substance	63148-62-9	0.0133	0.001223
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0133	0.001223
Titanium-dioxide	Substance	13463-67-7	0.0213	0.001956
MX150 1.5 RCPT TPA 4CKT 1X4 NAT	Component		13.8557	1.275

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PA66+PS-GF20 NATURAL	Material		13.8557	1.275
PS	Substance		2.8879	0.265748
PA66	Substance		7.835	0.720974
GF-Fibre	Substance		2.7303	0.251239
Further Additives, not to declare	Substance	system	0.4025	0.037039

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
glass, oxide, chemicals	PBT GF Red	*Note	300,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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 0334710406		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 1X4 CPA BLK A/4						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 1X4 CPA BLK A/4	○	○	○	○	○	○
MX150 1.5 RCPT HSNG 4CKT 1X4 BLK A	○	○	○	○	○	○
MX150 RCPT GROM CAP 1X4 BLK ALL OPEN	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○
MX MATTE SEAL RCPT CKT X	○	○	○	○	○	○
MX150 1.5 RCPT TPA 4CKT 1X4 NAT	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A

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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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