

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 0334721206 **Part Weight** 15.717G

Part Name MX150 ASSY RCP 2x6 CPA BLK A/12

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x6 CPA BLK A/12	Assembly		100	15.717
MX150 1.5 RCPT HSNB 12CKT 2X6 BLK A	Component		57.6319	9.058
PA66+PS-GF20 BLACK	Material		57.6319	9.058
PS	Substance		12.679	1.99276
PA66	Substance		31.1212	4.89132
GF-Fibre	Substance		11.5264	1.8116
Pigment portion, not to declare	Substance	system	0.1729	0.027174
Further Additives, not to declare	Substance	system	2.1324	0.335146
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	Component		11.3826	1.789
PA66+PS-GF20 BLACK	Material		11.3826	1.789
PS	Substance		2.5042	0.39358
PA66	Substance		6.1466	0.96606
GF-Fibre	Substance		2.2765	0.3578

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0341	0.005367
Further Additives, not to declare	Substance	system	0.4212	0.066193
MX PERIPHERAL SEAL CKT X	Component		3.1813	0.5
VMQ	Material		3.1813	0.5
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8589	0.135
Silicon dioxide	Substance	7631-86-9	0.0509	0.008
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0573	0.009
Dimethylsilicone	Substance	63148-62-9	0.0064	0.001
VMQ	Substance		2.0296	0.319
Cerium-tetrahydroxide	Substance	12014-56-1	0.0127	0.002
Nepheline syenite	Substance	37244-96-5	0.1432	0.0225
Chromium(III)oxide	Substance	1308-38-9	0.0223	0.0035
MX MATTE SEAL RCPT CKT X LTBLUE	Component		8.0168	1.26
VMQ	Material		8.0168	1.26
VMQ	Substance		4.6738	0.73458
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.1266	0.4914
Silicon dioxide	Substance	7631-86-9	0.0401	0.0063
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1042	0.01638
Dimethylsilicone	Substance	63148-62-9	0.02	0.00315
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.02	0.00315
Titanium-dioxide	Substance	13463-67-7	0.0321	0.00504
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	Component		17.3697	2.73
PA66+PS-GF20 NATURAL	Material		17.3697	2.73
PS	Substance		3.6204	0.569014
PA66	Substance		9.8221	1.543733
GF-Fibre	Substance		3.4227	0.537946
Further Additives, not to declare	Substance	system	0.5046	0.079307
MX150 CPA	Component		2.4178	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		2.4178	0.38
PBT	Substance		1.6731	0.26296
GF-Fibre	Substance		0.7253	0.114
Further Additives, not to declare	Substance	system	0.0073	0.00114
Pigment portion, not to declare	Substance	system	0.0121	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)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 0334721206		Hazardous Substances				
Part Name MX150 ASSY RCP 2x6 CPA BLK A/12						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x6 CPA BLK A/12	○	○	○	○	○	○
MX150 1.5 RCPT HSNG 12CKT 2X6 BLK A	○	○	○	○	○	○
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○
MX MATTE SEAL RCPT CKT X LTBLUE	○	○	○	○	○	○
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○

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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