

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 0334710606 **Part Weight** 11.839G

Part Name MX150 ASSY 1.5 RCPT 1X6 CPA BLK A/6

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X6 CPA BLK A/6	Assembly		100	11.839
MX150 1.5 RCPT HSNB 6CKT 1X6 BLK A	Component		63.3499	7.5
PA66+PS-GF20 BLACK	Material		63.3499	7.5
PS	Substance		13.937	1.65
PA66	Substance		34.209	4.05
GF-Fibre	Substance		12.67	1.5
Pigment portion, not to declare	Substance	system	0.19	0.0225
Further Additives, not to declare	Substance	system	2.3439	0.2775
MX150 RCPT GROM CAP 1X6 BLK ALL OPEN	Component		9.2913	1.1
PA66+PS-GF20 BLACK	Material		9.2913	1.1
PS	Substance		2.0441	0.242
PA66	Substance		5.0173	0.594
GF-Fibre	Substance		1.8583	0.22

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0279	0.0033
Further Additives, not to declare	Substance	system	0.3438	0.0407
MX PERIPHERAL SEAL CKT X	Component		3.3787	0.4
VMQ	Material		3.3787	0.4
VMQ	Substance		2.1556	0.2552
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.9122	0.108
Silicon dioxide	Substance	7631-86-9	0.0541	0.0064
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0608	0.0072
Dimethylsilicone	Substance	63148-62-9	0.0068	0.0008
Cerium-tetrahydroxide	Substance	12014-56-1	0.0135	0.0016
Nepheline syenite	Substance	37244-96-5	0.152	0.018
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0237	0.0028
MX MATTE SEAL RCPT CKT X	Component		5.5663	0.659
VMQ	Material		5.5663	0.659
VMQ	Substance		3.2452	0.384197
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.1709	0.25701
Silicon dioxide	Substance	7631-86-9	0.0278	0.003295
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0724	0.008567
Dimethylsilicone	Substance	63148-62-9	0.0139	0.001648
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0139	0.001648
Titanium-dioxide	Substance	13463-67-7	0.0223	0.002636
MX150 1.5 RCPT TPA 6CKT 1X6 NAT	Component		15.204	1.8
PA66+PS-GF20 NATURAL	Material		15.204	1.8
PS	Substance		3.169	0.375174
PA66	Substance		8.5974	1.017846
GF-Fibre	Substance		2.9959	0.35469
Further Additives, not to declare	Substance	system	0.4417	0.05229
MX150 CPA	Component		3.2097	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT GF Red	Material		3.2097	0.38
PBT	Substance		2.2211	0.26296
GF-Fibre	Substance		0.9629	0.114
Further Additives, not to declare	Substance	system	0.0096	0.00114
Pigment portion, not to declare	Substance	system	0.016	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)9139-DC (19 Jan 2021)

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 0334710606		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 1X6 CPA BLK A/6						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 1X6 CPA BLK A/6	○	○	○	○	○	○
MX150 1.5 RCPT HSNG 6CKT 1X6 BLK A	○	○	○	○	○	○
MX150 RCPT GROM CAP 1X6 BLK ALL OPEN	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○
MX MATTE SEAL RCPT CKT X	○	○	○	○	○	○
MX150 1.5 RCPT TPA 6CKT 1X6 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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