

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 0334721201 **Part Weight** 15.337G

Part Name MX150 ASSY RCP 2x6 BLK A/12

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x6 BLK A/12	Assembly		100	15.337
MX150 1.5 RCPT HSNB 12CKT 2X6 BLK A	Component		59.0598	9.058
PA66+PS-GF20 BLACK	Material		59.0598	9.058
PS	Substance		12.9932	1.99276
PA66	Substance		31.8923	4.89132
GF-Fibre	Substance		11.812	1.8116
Pigment portion, not to declare	Substance	system	0.1772	0.027174
Further Additives, not to declare	Substance	system	2.1852	0.335146
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	Component		11.6646	1.789
PA66+PS-GF20 BLACK	Material		11.6646	1.789
PS	Substance		2.5662	0.39358
PA66	Substance		6.2989	0.96606
GF-Fibre	Substance		2.3329	0.3578

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.035	0.005367
Further Additives, not to declare	Substance	system	0.4316	0.066193
MX PERIPHERAL SEAL CKT X	Component		3.2601	0.5
VMQ	Material		3.2601	0.5
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8802	0.135
Silicon dioxide	Substance	7631-86-9	0.0522	0.008
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0587	0.009
Dimethylsilicone	Substance	63148-62-9	0.0065	0.001
VMQ	Substance		2.0799	0.319
Cerium-tetrahydroxide	Substance	12014-56-1	0.013	0.002
Nepheline syenite	Substance	37244-96-5	0.1467	0.0225
Chromium(III)oxide	Substance	1308-38-9	0.0228	0.0035
MX MATTE SEAL RCPT CKT X LTBLUE	Component		8.2154	1.26
VMQ	Material		8.2154	1.26
VMQ	Substance		4.7896	0.73458
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.204	0.4914
Silicon dioxide	Substance	7631-86-9	0.0411	0.0063
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1068	0.01638
Dimethylsilicone	Substance	63148-62-9	0.0205	0.00315
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0205	0.00315
Titanium-dioxide	Substance	13463-67-7	0.0329	0.00504
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	Component		17.8001	2.73
PA66+PS-GF20 NATURAL	Material		17.8001	2.73
PS	Substance		3.7101	0.569014
PA66	Substance		10.0654	1.543733
GF-Fibre	Substance		3.5075	0.537946
Further Additives, not to declare	Substance	system	0.5171	0.079307

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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(2021)4569-DC (8 July 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
Cerium-tetrahydroxide	VMQ	*Note	4,000	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

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0334721201		Hazardous Substances				
Part Name MX150 ASSY RCP 2x6 BLK A/12						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x6 BLK A/12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 12CKT 2X6 BLK A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT GROM CAP 12CKT 2X6 BLK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX PERIPHERAL SEAL CKT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX MATTE SEAL RCPT CKT X LTBLUE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 12CKT 2X6 NAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A

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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

Dec 29, 2021

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