

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 0334710301 **Part Weight** 7.657G

Part Name MX150 ASSY 1.5 RCPT 1X3 BLK A/3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X3 BLK A/3	Assembly		100	7.657
MX150 1.5 RCPT HSNB 3CKT 1X3 BLK A	Component		70.5237	5.4
PA66+PS-GF20 BLACK	Material		70.5237	5.4
PS	Substance		15.5152	1.188
PA66	Substance		38.0828	2.916
GF-Fibre	Substance		14.1047	1.08
Pigment portion, not to declare	Substance	system	0.2116	0.0162
Further Additives, not to declare	Substance	system	2.6094	0.1998
MX150 RCPT GROM CAP 1X3 BLK ALL OPEN	Component		7.836	0.6
PA66+PS-GF20 BLACK	Material		7.836	0.6
PS	Substance		1.7239	0.132
PA66	Substance		4.2314	0.324
GF-Fibre	Substance		1.5672	0.12

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0235	0.0018
Further Additives, not to declare	Substance	system	0.2899	0.0222
MX150 1.5 RCPT TPA 3CKT 1X3 NAT	Component		13.0599	1
PA66+PS-GF20 NATURAL	Material		13.0599	1
PS	Substance		2.7221	0.20843
PA66	Substance		7.385	0.56547
GF-Fibre	Substance		2.5735	0.19705
Further Additives, not to declare	Substance	system	0.3794	0.02905
MX PERIPHERAL SEAL CKT X	Component		3.918	0.3
VMQ	Material		3.918	0.3
VMQ	Substance		2.4997	0.1914
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.0579	0.081
Silicon dioxide	Substance	7631-86-9	0.0627	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0705	0.0054
Dimethylsilicone	Substance	63148-62-9	0.0078	0.0006
Cerium-tetrahydroxide	Substance	12014-56-1	0.0157	0.0012
Nepheline syenite	Substance	37244-96-5	0.1763	0.0135
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0274	0.0021
MX MATTE SEAL RCPT CKT X	Component		4.6624	0.357
VMQ	Material		4.6624	0.357
VMQ	Substance		2.7182	0.208131
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.8183	0.13923
Silicon dioxide	Substance	7631-86-9	0.0233	0.001785
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0606	0.004641
Dimethylsilicone	Substance	63148-62-9	0.0117	0.000893
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0117	0.000893
Titanium-dioxide	Substance	13463-67-7	0.0186	0.001428

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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(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	PA66+PS-GF20 NATURAL	*Note	210,000	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 0334710301		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 1X3 BLK A/3						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 1X3 BLK A/3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 3CKT 1X3 BLK A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 RCPT GROM CAP 1X3 BLK ALL OPEN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT TPA 3CKT 1X3 NAT	<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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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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