

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 0334710506 **Part Weight** 10.704G

Part Name MX150 ASSY 1.5 RCPT 1X5 CPA BLK A/5

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X5 CPA BLK A/5	Assembly		100	10.704
MX150 1.5 RCPT HSNB 5CKT 1X5 BLK A	Component		63.5277	6.8
PA66+PS-GF20 BLACK	Material		63.5277	6.8
PS	Substance		13.9761	1.496
PA66	Substance		34.3049	3.672
GF-Fibre	Substance		12.7055	1.36
Pigment portion, not to declare	Substance	system	0.1906	0.0204
Further Additives, not to declare	Substance	system	2.3505	0.2516
MX150 1.5 RCPT GROM CAP 5CKT 1X5 LTGY	Component		9.3423	1
PA66+PS-GF20 BLACK	Material		9.3423	1
PS	Substance		2.0553	0.22
PA66	Substance		5.0448	0.54
GF-Fibre	Substance		1.8685	0.2

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.028	0.003
Further Additives, not to declare	Substance	system	0.3457	0.037
MX150 PERIPHERAL SEAL 5 CKT 1X5	Component		3.6809	0.394
VMQ	Material		3.6809	0.394
VMQ	Substance		3.6257	0.38809
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0331	0.003546
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0221	0.002364
MX MATTE SEAL RCPT CKT X	Component		5.8857	0.63
VMQ	Material		5.8857	0.63
VMQ	Substance		3.4549	0.36981
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.2954	0.2457
Silicon dioxide	Substance	7631-86-9	0.0294	0.00315
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0765	0.00819
Dimethylsilicone	Substance	63148-62-9	0.0118	0.00126
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0177	0.00189
MX150 1.5 RCPT TPA 5CKT 1X5 NAT	Component		14.0135	1.5
PA66+PS-GF20 NATURAL	Material		14.0135	1.5
PS	Substance		2.9208	0.312645
PA66	Substance		7.9242	0.848205
GF-Fibre	Substance		2.7614	0.295575
Further Additives, not to declare	Substance	system	0.4071	0.043575
MX150 CPA	Component		3.5501	0.38
PBT GF Red	Material		3.5501	0.38
PBT	Substance		2.4567	0.26296
GF-Fibre	Substance		1.065	0.114
Further Additives, not to declare	Substance	system	0.0107	0.00114
Pigment portion, not to declare	Substance	system	0.0178	0.0019

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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)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
Cobalt-aluminate-blue-spinel	VMQ	*Note	6,000	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 0334710506		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 1X5 CPA BLK A/5						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 1X5 CPA BLK A/5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 5CKT 1X5 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 5CKT 1X5 LTGY	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 PERIPHERAL SEAL 5 CKT 1X5	<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"/>
MX150 1.5 RCPT TPA 5CKT 1X5 NAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 CPA	<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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Mar 24, 2021

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