

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 0334721769 **Part Weight** 18.55G

Part Name MX150 ASSY 1.5 RCPT 2X8 CPA DKG Y C/16

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 2X8 CPA DKG Y C/16	Assembly		100	18.55
MX150 1.5 RCPT HSNG 16CKT 2X8 DKG Y C	Component		55.6334	10.32
PA66+PS GF GRAY (DARK)	Material		55.6334	10.32
PS	Substance		13.352	2.4768
PA66	Substance		24.2005	4.4892
GF-Fibre	Substance		12.2394	2.2704
Zinc sulphide	Substance	1314-98-3	0.5563	0.1032
Further Additives, not to declare	Substance	system	5.2852	0.9804
MX150 1.5 RCPT GROM CAP 16CKT 2X8 BLK	Component		12.2372	2.27
PA66+PS-GF20 BLACK	Material		12.2372	2.27
PS	Substance		2.6922	0.4994
PA66	Substance		6.6081	1.2258
GF-Fibre	Substance		2.4474	0.454

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0367	0.00681
Further Additives, not to declare	Substance	system	0.4528	0.08399
MX PERIPHERAL SEAL CKT X	Component		2.5876	0.48
VMQ	Material		2.5876	0.48
VMQ	Material		2.5229	0.468
Dimethylsilicone	Substance	63148-62-9	0.2523	0.0468
Silica, ((ethenyldimethylsilyl)oxy)- and ((trimethylsilyl)oxy)-modified	Substance	68988-89-6	0.5046	0.0936
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	1.766	0.3276
VMQ Masterbatch	Material		0.0647	0.012
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0615	0.0114
Pigment portion, not to declare	Substance	system	0.0032	0.0006
MX MATTE SEAL RCPT CKT X LTBLUE	Component		9.0027	1.67
VMQ	Material		9.0027	1.67
VMQ	Substance		5.2486	0.97361
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.5111	0.6513
Silicon dioxide	Substance	7631-86-9	0.045	0.00835
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.117	0.02171
Dimethylsilicone	Substance	63148-62-9	0.0225	0.004175
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0225	0.004175
Titanium-dioxide	Substance	13463-67-7	0.036	0.00668
MX150 1.5 RCPT TPA 16CKT 2X8 NAT	Component		18.4906	3.43
PA66+PS-GF20 NATURAL	Material		18.4906	3.43
PS	Substance		3.854	0.714915
PA66	Substance		10.4559	1.939562
GF-Fibre	Substance		3.6436	0.675882
Further Additives, not to declare	Substance	system	0.5372	0.099642
MX150 CPA	Component		2.0485	0.38
PBT GF Red	Material		2.0485	0.38

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		1.4176	0.26296
GF-Fibre	Substance		0.6146	0.114
Further Additives, not to declare	Substance	system	0.0061	0.00114
Pigment portion, not to declare	Substance	system	0.0102	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
zinc sulphide	PA66+PS GF GRAY (DARK)	*Note	10,000	Yes
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
glass, oxide, chemicals	PA66+PS-GF20 BLACK	*Note	200,000	Yes
glass, oxide, chemicals	PA66+PS GF GRAY (DARK)	*Note	220,000	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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0334721769		Hazardous Substances				
Part Name MX150 ASSY 1.5 RCPT 2X8 CPA DKG Y C/16						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 2X8 CPA DKG Y C/16	○	○	○	○	○	○
MX150 1.5 RCPT HSN G 16CKT 2X8 DKG Y C	○	○	○	○	○	○
MX150 1.5 RCPT GROM CAP 16CKT 2X8 BLK	○	○	○	○	○	○
MX PERIPHERAL SEAL CKT X	○	○	○	○	○	○
MX MATTE SEAL RCPT CKT X LTBLUE	○	○	○	○	○	○
MX150 1.5 RCPT TPA 16CKT 2X8 NAT	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○

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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

Mar 24, 2021

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