

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0334721602 **Part Weight** 18.12G

**Part Name** MX150 ASSY RCP 2x8 LG B/16

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x8 LG B/16	Assembly		100	18.12
MX150 1.5 RCPT HSNB 16CKT 2X8 LTGY B	Component		56.9536	10.32
PA66+PS GF LIGHT GRAY	Material		56.9536	10.32
PS	Substance		13.6689	2.4768
PA66	Substance		24.4901	4.4376
GF-Fibre	Substance		12.5298	2.2704
Zinc sulphide	Substance	1314-98-3	0.8543	0.1548
Further Additives, not to declare	Substance	system	5.4106	0.9804
MX150 1.5 RCPT GROM CAP 16CKT 2X8 BLK	Component		12.5276	2.27
PA66+PS-GF20 BLACK	Material		12.5276	2.27
PS	Substance		2.7561	0.4994
PA66	Substance		6.7649	1.2258
GF-Fibre	Substance		2.5055	0.454

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0376	0.00681
Further Additives, not to declare	Substance	system	0.4635	0.08399
MX PERIPHERAL SEAL CKT X	Component		2.649	0.48
VMQ	Material		2.649	0.48
VMQ	Material		2.5828	0.468
Siloxanes and Silicones, di-Me, di-Ph	Substance	68083-14-7	0.1808	0.03276
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products...	Substance	68909-20-6	0.6199	0.11232
VMQ	Substance		1.7821	0.32292
VMQ Masterbatch	Material		0.0662	0.012
Pigment portion, not to declare	Substance	system	0.0033	0.0006
VMQ	Substance		0.0629	0.0114
MX MATTE SEAL RCPT CKT X LTBLUE	Component		8.9404	1.62
VMQ	Material		8.9404	1.62
VMQ	Substance		5.2123	0.94446
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.4868	0.6318
Silicon dioxide	Substance	7631-86-9	0.0447	0.0081
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1162	0.02106
Dimethylsilicone	Substance	63148-62-9	0.0224	0.00405
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0224	0.00405
Titanium-dioxide	Substance	13463-67-7	0.0358	0.00648
MX150 1.5 RCPT TPA 16CKT 2X8 NAT	Component		18.9294	3.43
PA66+PS-GF20 NATURAL	Material		18.9294	3.43
PS	Substance		3.9454	0.714915
PA66	Substance		10.704	1.939562
GF-Fibre	Substance		3.73	0.675882
Further Additives, not to declare	Substance	system	0.5499	0.099642

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## ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2021)4569-DC (8 July 2021)

### Contained Substances Exceeding Threshold

None

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## 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 LIGHT GRAY	*Note	15,000	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

Form Rev - F

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0334721602		<b>Hazardous Substances</b>				
Part Name MX150 ASSY RCP 2x8 LG B/16						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY RCP 2x8 LG B/16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT HSNB 16CKT 2X8 LTGY B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 RCPT GROM CAP 16CKT 2X8 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 16CKT 2X8 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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