

## 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** 0349851602 **Part Weight** 24.196G

**Part Name** MX150 ASSY HYB RCPT 2X8 LTGY B/16

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY HYB RCPT 2X8 LTGY B/16	Assembly		100	24.196
MX150 HYB RCPT HSNG 2X8 N/CS LTGRY B	Component		68.2386	16.511
PA66+PS GF LIGHT GRAY	Material		68.2386	16.511
PS	Substance		16.3773	3.96264
PA66	Substance		29.3426	7.09973
GF-Fibre	Substance		15.0125	3.63242
Zinc sulphide	Substance	1314-98-3	1.0236	0.247665
Further Additives, not to declare	Substance	system	6.4827	1.568545
MX150 HYB RCPT GROM CAP 16CKT 2X6 BLK	Component		7.8319	1.895
PA66+PS-GF20 BLACK	Material		7.8319	1.895
PS	Substance		1.723	0.4169
PA66	Substance		4.2292	1.0233
GF-Fibre	Substance		1.5664	0.379

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0235	0.005685
Further Additives, not to declare	Substance	system	0.2898	0.070115
MX PERIPHERAL SEAL CKT HYB X	Component		2.7277	0.66
VMQ	Material		2.7277	0.66
VMQ	Material		2.6595	0.6435
Siloxanes and Silicones, di-Me, di-Ph	Substance	68083-14-7	0.1862	0.045045
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products...	Substance	68909-20-6	0.6383	0.15444
VMQ	Substance		1.8351	0.444015
VMQ Masterbatch	Material		0.0682	0.0165
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0648	0.015675
Pigment portion, not to declare	Substance	system	0.0034	0.000825
MX MATTE SEAL RCPT CKT HYB X	Component		5.3728	1.3
VMQ	Material		5.3728	1.3
VMQ	Substance		3.1538	0.7631
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.0954	0.507
Silicon dioxide	Substance	7631-86-9	0.0269	0.0065
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0698	0.0169
Dimethylsilicone	Substance	63148-62-9	0.0107	0.0026
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0161	0.0039
MX150 HYB RCPT TPA 16CKT 2X8 NAT	Component		15.8291	3.83
PA66+PS-GF20 NATURAL	Material		15.8291	3.83
PS	Substance		3.2993	0.798287
PA66	Substance		8.9509	2.16575
GF-Fibre	Substance		3.1191	0.754701
Further Additives, not to declare	Substance	system	0.4598	0.111262

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

Not reviewed

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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(2020)4578-DC (25 June 2020)

### 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
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 BLACK	*Note	200,000	Yes
glass, oxide, chemicals	PA66+PS GF LIGHT GRAY	*Note	220,000	Yes

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**\*Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

## Exemptions

None

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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

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