

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 0349851606 **Part Weight** 24.585G

Part Name MX150 ASSY HYB RCPT 2X8 CPA BLK A/16

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY HYB RCPT 2X8 CPA BLK A/16	Assembly		100	24.585
MX150 HYB RCPT HSNG 2X8 N/CS BLK A	Component		67.1588	16.511
PA66+PS-GF20 BLACK	Material		67.1588	16.511
PS	Substance		14.7749	3.63242
PA66	Substance		36.2658	8.91594
GF-Fibre	Substance		13.4318	3.3022
Pigment portion, not to declare	Substance	system	0.2015	0.049533
Further Additives, not to declare	Substance	system	2.4849	0.610907
MX150 HYB RCPT GROM CAP 16CKT 2X6 BLK	Component		7.708	1.895
PA66+PS-GF20 BLACK	Material		7.708	1.895
PS	Substance		1.6957	0.4169
PA66	Substance		4.1623	1.0233
GF-Fibre	Substance		1.5416	0.379

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0231	0.005685
Further Additives, not to declare	Substance	system	0.2852	0.070115
MX150 HYB RCPT TPA 16CKT 2X8 NAT	Component		15.5786	3.83
PA66+PS-GF20 NATURAL	Material		15.5786	3.83
PS	Substance		3.247	0.798287
PA66	Substance		8.8092	2.16575
GF-Fibre	Substance		3.0698	0.754701
Further Additives, not to declare	Substance	system	0.4526	0.111262
MX MATTE SEAL RCPT CKT HYB X	Component		5.3244	1.309
VMQ	Material		5.3244	1.309
VMQ	Substance		3.1254	0.768383
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.0765	0.51051
Silicon dioxide	Substance	7631-86-9	0.0266	0.006545
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0692	0.017017
Dimethylsilicone	Substance	63148-62-9	0.0106	0.002618
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.016	0.003927
MX PERIPHERAL SEAL CKT HYB X	Component		2.6846	0.66
VMQ	Material		2.6846	0.66
VMQ	Material		2.6174	0.6435
Siloxanes and Silicones, di-Me, di-Ph	Substance	68083-14-7	0.1832	0.045045
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products...	Substance	68909-20-6	0.6282	0.15444
VMQ	Substance		1.806	0.444015
VMQ Masterbatch	Material		0.0671	0.0165
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0638	0.015675
Pigment portion, not to declare	Substance	system	0.0034	0.000825
MX150 CPA	Component		1.5457	0.38
PBT GF30	Material		1.5457	0.38
PBT	Substance		1.0696	0.26296

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
GF-Fibre	Substance		0.4637	0.114
Further Additives, not to declare	Substance	system	0.0046	0.00114
Pigment portion, not to declare	Substance	system	0.0077	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(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
glass, oxide, chemicals	PBT GF30	*Note	300,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 BLACK	*Note	200,000	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 0349851606		Hazardous Substances					
Part Name MX150 ASSY HYB RCPT 2X8 CPA BLK A/16							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MX150 ASSY HYB RCPT 2X8 CPA BLK A/16	○	○	○	○	○	○	
MX150 HYB RCPT HSNB 2X8 N/CS BLK A	○	○	○	○	○	○	
MX150 HYB RCPT GROM CAP 16CKT 2X6 BLK	○	○	○	○	○	○	
MX150 HYB RCPT TPA 16CKT 2X8 NAT	○	○	○	○	○	○	
MX MATTE SEAL RCPT CKT HYB X	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX PERIPHERAL SEAL CKT HYB X	○	○	○	○	○	○
MX150 CPA	○	○	○	○	○	○

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
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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