

# 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** 0334721606 **Part Weight** 18.5G

**Part Name** MX150 ASSY RCP 2x8 CPA BLK A/16

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY RCP 2x8 CPA BLK A/16	Assembly		100	18.5
MX150 1.5 RCPT HSNB 16CKT 2X8 BLK A	Component		55.7838	10.32
PA66+PS-GF20 BLACK	Material		55.7838	10.32
PS	Substance		12.2724	2.2704
PA66	Substance		30.1232	5.5728
GF-Fibre	Substance		11.1568	2.064
Pigment portion, not to declare	Substance	system	0.1674	0.03096
Further Additives, not to declare	Substance	system	2.064	0.38184
MX150 1.5 RCPT GROM CAP 16CKT 2X8 BLK	Component		12.2703	2.27
PA66+PS-GF20 BLACK	Material		12.2703	2.27
PS	Substance		2.6995	0.4994
PA66	Substance		6.6259	1.2258
GF-Fibre	Substance		2.4541	0.454

Form Rev - F

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	0.0368	0.00681
Further Additives, not to declare	Substance	system	0.454	0.08399
MX PERIPHERAL SEAL CKT X	Component		2.5946	0.48
VMQ	Material		2.5946	0.48
VMQ	Material		2.5297	0.468
Siloxanes and Silicones, di-Me, di-Ph	Substance	68083-14-7	0.1771	0.03276
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products...	Substance	68909-20-6	0.6071	0.11232
VMQ	Substance		1.7455	0.32292
VMQ Masterbatch	Material		0.0649	0.012
Pigment portion, not to declare	Substance	system	0.0032	0.0006
VMQ	Substance		0.0616	0.0114
MX MATTE SEAL RCPT CKT X LTBLUE	Component		8.7568	1.62
VMQ	Material		8.7568	1.62
VMQ	Substance		5.1052	0.94446
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.4151	0.6318
Silicon dioxide	Substance	7631-86-9	0.0438	0.0081
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1138	0.02106
Dimethylsilicone	Substance	63148-62-9	0.0219	0.00405
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0219	0.00405
Titanium-dioxide	Substance	13463-67-7	0.035	0.00648
MX150 1.5 RCPT TPA 16CKT 2X8 NAT	Component		18.5405	3.43
PA66+PS-GF20 NATURAL	Material		18.5405	3.43
PS	Substance		3.8644	0.714915
PA66	Substance		10.4841	1.939562
GF-Fibre	Substance		3.6534	0.675882
Further Additives, not to declare	Substance	system	0.5386	0.099642
MX150 CPA	Component		2.0541	0.38
PBT GF30	Material		2.0541	0.38

Form Rev - F

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)
PBT	Substance		1.4214	0.26296
GF-Fibre	Substance		0.6162	0.114
Further Additives, not to declare	Substance	system	0.0062	0.00114
Pigment portion, not to declare	Substance	system	0.0103	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

Form Rev - F

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.

## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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 0334721606		<b>Hazardous Substances</b>					
Part Name MX150 ASSY RCP 2x8 CPA BLK A/16							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MX150 ASSY RCP 2x8 CPA BLK A/16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
MX150 1.5 RCPT HSNG 16CKT 2X8 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 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"/>	
MX150 CPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Form Rev - F

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.

---

## 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

Dec 1, 2021

Form Rev - F

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.