

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 1601272001 **Part Weight** 21.526G

**Part Name** MX150 ASSY 1.5 RCPT 2X10 BLK A/20

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 2X10 BLK A/20	Assembly		100	21.526
MX150 1.5 HSNG RCPT 2X10 BLK KEY A	Component		63.6904	13.71
PA66+PS-GF20 BLACK	Material		63.6904	13.71
PS	Substance		14.0119	3.0162
PA66	Substance		34.3928	7.4034
GF-Fibre	Substance		12.7381	2.742
Pigment portion, not to declare	Substance	system	0.1911	0.04113
Further Additives, not to declare	Substance	system	2.3565	0.50727
MX150 2X10 RCPT OPEN CAP BLK	Component		12.8914	2.775
PA66+PS-GF20 BLACK	Material		12.8914	2.775
PS	Substance		2.8361	0.6105
PA66	Substance		6.9613	1.4985
GF-Fibre	Substance		2.5783	0.555

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0387	0.008325
Further Additives, not to declare	Substance	system	0.477	0.102675
MX150 1.5 PLR RCPT 2X10 NAT	Component		11.4745	2.47
PA66+PS-GF20 NATURAL	Material		11.4745	2.47
PS	Substance		2.3916	0.514822
PA66	Substance		6.4885	1.396711
GF-Fibre	Substance		2.261	0.486714
Further Additives, not to declare	Substance	system	0.3333	0.071753
MX MATTE SEAL RCPT CKT X LTBLUE	Component		9.3886	2.021
VMQ	Material		9.3886	2.021
VMQ	Substance		5.4736	1.178243
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	3.6616	0.78819
Silicon dioxide	Substance	7631-86-9	0.0469	0.010105
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1221	0.026273
Dimethylsilicone	Substance	63148-62-9	0.0235	0.005052
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0235	0.005052
Titanium-dioxide	Substance	13463-67-7	0.0376	0.008084
MX PERIPHERAL SEAL CKT X	Component		2.555	0.55
VMQ	Material		2.555	0.55
VMQ	Substance		2.5167	0.54175
Chromium(III)oxide	Substance	1308-38-9	0.0153	0.0033
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.023	0.00495

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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
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

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 1601272001		<b>Hazardous Substances</b>				
Part Name MX150 ASSY 1.5 RCPT 2X10 BLK A/20						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 ASSY 1.5 RCPT 2X10 BLK A/20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 HSNB RCPT 2X10 BLK KEY A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 2X10 RCPT OPEN CAP BLK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150 1.5 PLR RCPT 2X10 NAT	<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"/>
MX PERIPHERAL SEAL CKT X	<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

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