

# 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** 1601212101 **Part Weight** 21.65G

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

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 BLD 2X10 BLK A/20	Assembly		100	21.65
MX150 1.5 HSNG BLD 2X10 BLK KEY A	Component		64.157	13.89
PA66+PS-GF20 BLACK	Material		64.157	13.89
PS	Substance		14.1145	3.0558
PA66	Substance		34.6448	7.5006
GF-Fibre	Substance		12.8314	2.778
Pigment portion, not to declare	Substance	system	0.1925	0.04167
Further Additives, not to declare	Substance	system	2.3738	0.51393
MX150 1.5 BLD GROM CAP 20CKT 2X10 BLK OP	Component		18.0139	3.9
PA66+PS-GF20 BLACK	Material		18.0139	3.9
PS	Substance		3.963	0.858
PA66	Substance		9.7275	2.106
GF-Fibre	Substance		3.6028	0.78

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.054	0.0117
Further Additives, not to declare	Substance	system	0.6665	0.1443
MX150 BULKHD TWISTLOCK TPA/PLR 20CKT	Component		10.3002	2.23
PA66+PS-GF20 NATURAL	Material		10.3002	2.23
PS	Substance		2.1469	0.464799
PA66	Substance		5.8245	1.260998
GF-Fibre	Substance		2.0297	0.439421
Further Additives, not to declare	Substance	system	0.2992	0.064781
MX MATTE SEAL BLD CKT X LBLU	Component		7.5289	1.63
VMQ	Material		7.5289	1.63
VMQ	Substance		4.3893	0.95029
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.9363	0.6357
Silicon dioxide	Substance	7631-86-9	0.0376	0.00815
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0979	0.02119
Dimethylsilicone	Substance	63148-62-9	0.0188	0.004075
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0188	0.004075
Titanium-dioxide	Substance	13463-67-7	0.0301	0.00652

## 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

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## Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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## Process Information

Component Plating / Surface Finish	N/A
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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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