

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 0348408420 **Part Weight** 25.291G

Part Name MX150 BULKHD TWISTLOCK ASSY 16CKT KEY B

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 BULKHD TWISTLOCK ASSY 16CKT KEY B	Assembly		100	25.291
MX150 BULKHD TWISTLOCK HSG 16CKT LTGY B	Component		86.2125	21.804
PA66+PS GF LIGHT GRAY	Material		86.2125	21.804
PS	Substance		20.691	5.23296
PA66	Substance		37.0714	9.37572
GF-Fibre	Substance		18.9667	4.79688
Zinc sulphide	Substance	1314-98-3	1.2932	0.32706
Further Additives, not to declare	Substance	system	8.1902	2.07138
MX150 BULKHD TWISTLOCK TPA/PLR 16CKT	Component		8.4101	2.127
PA66+PS-GF20 NATURAL	Material		8.4101	2.127
PS	Substance		1.7529	0.443331
PA66	Substance		4.7557	1.202755
GF-Fibre	Substance		1.6572	0.419125

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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)
Further Additives, not to declare	Substance	system	0.2443	0.061789
MX BULKHD TWSTLK PERIMETER SEAL /	Component		5.3774	1.36
VMQ	Material		5.3774	1.36
Diiron-trioxide	Substance	1309-37-1	0.0269	0.0068
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0538	0.0136
VMQ	Substance		5.2967	1.3396

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

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

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*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 0348408420		Hazardous Substances				
Part Name MX150 BULKHD TWISTLOCK ASSY 16CKT KEY B						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX150 BULKHD TWISTLOCK ASSY 16CKT KEY B	○	○	○	○	○	○
MX150 BULKHD TWISTLOCK HSG 16CKT LTGY B	○	○	○	○	○	○
MX150 BULKHD TWISTLOCK TPA/PLR 16CKT	○	○	○	○	○	○
MX BULKHD TWSTLK PERIMETER SEAL /	○	○	○	○	○	○

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

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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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