

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 0190350012 **Part Weight** 1.569807G

Part Name SNAP PLUG AVIKRIMP TAPED (B-589T)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SNAP PLUG AVIKRIMP TAPED (B-589T)	Assembly		100	1.569807
B-589 PAN SNAP PLUG BLUE	Assembly		97.3373	1.528007
B-189 BIN FOR MFG NOT FOR SALE	Component		68.735	1.079007
ETP Copper Unplated	Material		68.7346	1.079
Copper	Substance	7440-50-8	68.7117	1.078641
Misc.	Substance	system	0.0229	0.000359
Tin Plating	Material		0.0004	0.000007
Tin	Substance	7440-31-5	0.0004	0.000007
BLUE 600V AVIK MLD INS (16-14) (06275-B)	Component		9.3005	0.146
PA66 NATURAL	Material		9.1158	0.1431
PA66	Substance		8.66	0.135945
Further Additives, not to declare	Substance	system	0.4558	0.007155
Color Concentrate	Material		0.1847	0.0029

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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)
PA66/6	Substance		0.1805	0.002833
Further Additives, not to declare	Substance	system	0.0043	0.000067
FERRULE PLATED (TFB-63R)	Assembly		19.3017	0.303
FERRULE PURCHASED (TFB-RP)	Component		17.327	0.272
Cartridge Brass 70% (CA260)	Material		17.327	0.272
Copper	Substance	7440-50-8	12.1289	0.1904
Iron	Substance	7439-89-6	0.0043	0.000068
Lead	Substance	7439-92-1	0.0061	0.000095
Zinc (metal)	Substance	7440-66-6	5.1617	0.081029
Misc.	Substance	system	0.026	0.000408
Tin Plating	Material		1.9748	0.031
Tin	Substance	7440-31-5	1.9748	0.031
/W XYD DBL FC CLOTH TAPE LO-RES PL	Component		2.6627	0.0418
DF Cloth Tape	Material		2.6627	0.0418
Cellulose	Substance	9004-34-6	1.784	0.028006
Copolymer of modified polyurethane and styrene / acrylic copolymer	Substance		0.6923	0.010868
Polyethylene	Substance	9002-88-4	0.1864	0.002926

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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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(2020)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190350012		Hazardous Substances				
Part Name SNAP PLUG AVIKRIMP TAPED (B-589T)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
SNAP PLUG AVIKRIMP TAPED (B-589T)	○	○	○	○	○	○
B-589 PAN SNAP PLUG BLUE	○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
B-189 BIN FOR MFG NOT FOR SALE	○	○	○	○	○	○
BLUE 600V AVIK MLD INS (16-14) (06275-B)	○	○	○	○	○	○
FERRULE PLATED (TFB-63R)	○	○	○	○	○	○
FERRULE PURCHASED (TFB-RP)	○	○	○	○	○	○
/W XYD DBL FC CLOTH TAPE LO-RES PL	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	Cu
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

Mar 17, 2021

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