

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 0191390019 **Part Weight** 0.740906G

Part Name BLOCK SPADE AVIKRIMP TAPED (AA-838-06T)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
BLOCK SPADE AVIKRIMP TAPED (AA-838-06T)	Assembly		100	0.740906
AA-838-06 PANTP BLOCK SPADE AVI	Assembly		100	0.740906
AA-138-06 BIN FOR MFG NOT FOR SALE	Component		55.0685	0.408006
ETP Copper Unplated	Material		55.0677	0.408
Copper	Substance	7440-50-8	55.0494	0.407864
Misc.	Substance	system	0.0183	0.000136
Tin Plating	Material		0.0009	0.000006
Tin	Substance	7440-31-5	0.0009	0.000006
EXTD NYLON (.) LIGHT RED	Component		11.9988	0.0889
PA66	Material		11.9988	0.0889
Polyamid 6.6	Substance	32131-17-2	11.7588	0.087122
Misc.	Substance	system	0.24	0.001778
FERRULE PLATED (TFAA-55R)	Assembly		32.9326	0.244

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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)
FERRULE PURCHASED (TFAA-55RP)	Component		27.5338	0.204
Cartridge Brass 70% Unplated	Material		27.5338	0.204
Copper	Substance	7440-50-8	19.2737	0.1428
Zinc (metal)	Substance	7440-66-6	8.2602	0.0612
Tin Plating	Material		5.3988	0.04
Tin	Substance	7440-31-5	5.3988	0.04

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)4578-DC (25 June 2020)

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
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
copper	Electrolytic Tough Pitch Copper (ETP, CA110)	*Note	999,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0191390019		Hazardous Substances				
Part Name BLOCK SPADE AVIKRIMP TAPED (AA-838-06T)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
BLOCK SPADE AVIKRIMP TAPED (AA-838-06T)	○	○	○	○	○	○
AA-838-06 PANTP BLOCK SPADE AVI	○	○	○	○	○	○
AA-138-06 BIN FOR MFG NOT FOR SALE	○	○	○	○	○	○
EXTD NYLON (.) LIGHT RED	○	○	○	○	○	○
FERRULE PLATED (TFAA-55R)	○	○	○	○	○	○
FERRULE PURCHASED (TFAA-55RP)	○	○	○	○	○	○

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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, 2020

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