

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 0190730170 **Part Weight** 2.139909G

Part Name RING AVIKRIMP (C-828-10)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING AVIKRIMP (C-828-10)	Assembly		100	2.139909
C-128-10 BIN NOT FOR SALE FOR MFG	Component		68.0874	1.45701
ETP Copper Unplated	Material		68.087	1.457
Copper	Substance	7440-50-8	68.0643	1.456515
Misc.	Substance	system	0.0227	0.000485
Tin Plating	Material		0.0004	0.00001
Tin	Substance	7440-31-5	0.0004	0.00001
EXTD NYLON (.) YELLOW (NT--)	Component		4.1544	0.0889
PA66	Material		4.1544	0.0889
Polyamid 6.6	Substance	32131-17-2	4.0713	0.087122
Misc.	Substance	system	0.0831	0.001778
TFC-53R-VN FERRULE PLATED	Assembly		27.7582	0.594
TFC-R-VNP FERRULE PURCHASED	Component		27.7582	0.594

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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)
Cartridge Brass 70% (CA260)	Material		27.7582	0.594
Copper	Substance	7440-50-8	19.4307	0.4158
Iron	Substance	7439-89-6	0.0069	0.000149
Lead	Substance	7439-92-1	0.0097	0.000208
Zinc (metal)	Substance	7440-66-6	8.2692	0.176953
Misc.	Substance	system	0.0416	0.000891

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Nickel niobium titanium yellow rutile	Color Concentrate Yellow	*Note	38,462	Yes
copper	Electrolytic Tough Pitch Copper (ETP, CA110)	*Note	999,500	Yes
copper	70/30 Brass	*Note	700,000	Yes
glass, oxide, chemicals	PA66	*Note	350,000	Yes

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

Exemptions

Part Name	Exemption
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 0190730170		Hazardous Substances					
Part Name RING AVIKRIMP (C-828-10)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
RING AVIKRIMP (C-828-10)	○	○	○	○	○	○	
C-128-10 BIN NOT FOR SALE FOR MFG	○	○	○	○	○	○	
EXTD NYLON (.) YELLOW (NT--)	○	○	○	○	○	○	
TFC-53R-VN FERRULE PLATED	○	○	○	○	○	○	
TFC-R-VNP FERRULE PURCHASED	○	○	○	○	○	○	

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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

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