

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 0190580047 **Part Weight** 2.437909G

Part Name RING AVIKRIMP H/D (B-828-10HD)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING AVIKRIMP H/D (B-828-10HD)	Assembly		100	2.437909
B-128-10HD BIN RING KRIMPTITE H/D	Component		71.9883	1.755009
ETP Copper Unplated	Material		71.9879	1.755
Copper	Substance	7440-50-8	71.9639	1.754416
Misc.	Substance	system	0.024	0.000584
Tin Plating	Material		0.0004	0.000009
Tin	Substance	7440-31-5	0.0004	0.000009
NYLON INS. (.) BHD, CX (NT--)	Component		3.6466	0.0889
PA66	Material		3.6466	0.0889
Polyamid 6.6	Substance	32131-17-2	3.5736	0.087122
Misc.	Substance	system	0.0729	0.001778
TFC-53R-VN FERRULE PLATED	Assembly		24.3651	0.594
TFC-R-VNP FERRULE PURCHASED	Component		24.3651	0.594

Form Rev - F

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		24.3651	0.594
Copper	Substance	7440-50-8	17.0556	0.4158
Iron	Substance	7439-89-6	0.0061	0.000149
Lead	Substance	7439-92-1	0.0085	0.000208
Zinc (metal)	Substance	7440-66-6	7.2584	0.176953
Misc.	Substance	system	0.0365	0.000891

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190580047		Hazardous Substances				
Part Name RING AVIKRIMP H/D (B-828-10HD)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING AVIKRIMP H/D (B-828-10HD)	○	○	○	○	○	○
B-128-10HD BIN RING KRIMPTITE H/D	○	○	○	○	○	○
NYLON INS. (.) BHD, CX (NT--)	○	○	○	○	○	○
TFC-53R-VN FERRULE PLATED	○	○	○	○	○	○
TFC-R-VNP FERRULE PURCHASED	○	○	○	○	○	○

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 24, 2021

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