

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0190730165 **Part Weight** 2.17891G

**Part Name** RING AVIKRIMP (C-828-08)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING AVIKRIMP (C-828-08)	Assembly		100	2.17891
C-128-08 BIN FOR MFG NOT FOR SALE	Component		68.6586	1.49601
ETP Copper Unplated	Material		68.6582	1.496
Copper	Substance	7440-50-8	68.6353	1.495502
Misc.	Substance	system	0.0229	0.000498
Tin Plating	Material		0.0004	0.00001
Tin	Substance	7440-31-5	0.0004	0.00001
EXTD NYLON (.) YELLOW (NT--)	Component		4.08	0.0889
PA66	Material		4.08	0.0889
Polyamid 6.6	Substance	32131-17-2	3.9984	0.087122
Misc.	Substance	system	0.0816	0.001778
TFC-53R-VN FERRULE PLATED	Assembly		27.2613	0.594
TFC-R-VNP FERRULE PURCHASED	Component		27.2613	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		27.2613	0.594
Copper	Substance	7440-50-8	19.0829	0.4158
Iron	Substance	7439-89-6	0.0068	0.000149
Lead	Substance	7439-92-1	0.0095	0.000208
Zinc (metal)	Substance	7440-66-6	8.1212	0.176953
Misc.	Substance	system	0.0409	0.000891

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## 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

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## 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 0190730165		<b>Hazardous Substances</b>				
Part Name RING AVIKRIMP (C-828-08)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING AVIKRIMP (C-828-08)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-128-08 BIN FOR MFG NOT FOR SALE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EXTD NYLON (.) YELLOW (NT--)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFC-53R-VN FERRULE PLATED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFC-R-VNP FERRULE PURCHASED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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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