

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190730163 **Part Weight** 2.19991G

**Part Name** RING AVIKRIMP EXPD (C-828-06X)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING AVIKRIMP EXPD (C-828-06X)	Assembly		100	2.19991
RING KRIMPTITE (C-128-06) SPM	Assembly		69.8215	1.53601
C-128-06 BIN RING KRIMPTITE	Component		69.8215	1.53601
ETP Copper Unplated	Material		69.821	1.536
Copper	Substance	7440-50-8	69.7978	1.535489
Misc.	Substance	system	0.0233	0.000511
Tin Plating	Material		0.0005	0.00001
Tin	Substance	7440-31-5	0.0005	0.00001
NYLON INS. (.) BHD, CX (NT--)	Component		4.0411	0.0889
PA66	Material		4.0411	0.0889
Polyamid 6.6	Substance	32131-17-2	3.9603	0.087122
Misc.	Substance	system	0.0808	0.001778
FERRULE PLATED (TFWC)	Assembly		26.1374	0.575

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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 (TFWC-P)	Component		24.501	0.539
Cartridge Brass 70% (CA260)	Material		24.501	0.539
Copper	Substance	7440-50-8	17.1507	0.3773
Iron	Substance	7439-89-6	0.0061	0.000135
Lead	Substance	7439-92-1	0.0086	0.000189
Zinc (metal)	Substance	7440-66-6	7.2988	0.160568
Misc.	Substance	system	0.0368	0.000809
Tin Plating	Material		1.3637	0.03
Tin	Substance	7440-31-5	1.3637	0.03

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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)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 0190730163		<b>Hazardous Substances</b>					
Part Name RING AVIKRIMP EXPD (C-828-06X)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
RING AVIKRIMP EXPD (C-828-06X)	○	○	○	○	○	○	
RING KRIMPTITE (C-128-06) SPM	○	○	○	○	○	○	
C-128-06 BIN RING KRIMPTITE	○	○	○	○	○	○	
NYLON INS. (.) BHD, CX (NT--)	○	○	○	○	○	○	
FERRULE PLATED (TFWC)	○	○	○	○	○	○	
FERRULE PURCHASED (TFWC-P)	○	○	○	○	○	○	

## Process Information

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

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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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