

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190730038 **Part Weight** 0.636903G

**Part Name** RING AVIKRIMP (AA-832-06)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING AVIKRIMP (AA-832-06)	Assembly		100	0.636903
AA-132-06 BIN NOT FOR SALE FOR MFG	Component		62.8044	0.400003
ETP Copper Unplated	Material		62.8039	0.4
Copper	Substance	7440-50-8	62.783	0.399867
Misc.	Substance	system	0.0209	0.000133
Tin Plating	Material		0.0005	0.000003
Tin	Substance	7440-31-5	0.0005	0.000003
EXTD NYLON (.) LIGHT RED	Component		13.9582	0.0889
PA66	Material		13.9582	0.0889
Polyamid 6.6	Substance	32131-17-2	13.679	0.087122
Misc.	Substance	system	0.2792	0.001778
TFAA-55R-VN FERRULE HEATTREATED & PLATED	Assembly		23.2374	0.148
TFAA-55R-VNP FERRULE AS PURCHASED	Component		23.2374	0.148

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% Unplated	Material		23.0051	0.14652
Copper	Substance	7440-50-8	16.1035	0.102564
Zinc (metal)	Substance	7440-66-6	6.9015	0.043956
Tin Plating	Material		0.2324	0.00148
Tin	Substance	7440-31-5	0.2324	0.00148

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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(2022)4187-DC (10 June 2022)

### Contained Substances Exceeding Threshold

None

Form Rev - F

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0190730038		<b>Hazardous Substances</b>				
Part Name RING AVIKRIMP (AA-832-06)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING AVIKRIMP (AA-832-06)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-132-06 BIN NOT FOR SALE FOR MFG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EXTD NYLON (.) LIGHT RED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFAA-55R-VN FERRULE HEATTREATED & PLATED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFAA-55R-VNP FERRULE AS PURCHASED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

## Process Information

Component Plating / Surface Finish	MSn
Termination Base Alloy	Cu
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A

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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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