

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190730015 **Part Weight** 0.744904G

**Part Name** RING AVIKRIMP TAPED (AA-821-08T)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING AVIKRIMP TAPED (AA-821-08T)	Assembly		100	0.744904
AA-821-08 PAN RING SHORT BRL LT RED	Assembly		100	0.744904
AA-121-08 BIN FOR MFG NOT FOR SALE	Component		68.1972	0.508004
ETP Copper Unplated	Material		68.1967	0.508
Copper	Substance	7440-50-8	68.174	0.507831
Misc.	Substance	system	0.0227	0.000169
Tin Plating	Material		0.0005	0.000004
Tin	Substance	7440-31-5	0.0005	0.000004
EXTD NYLON (.) LIGHT RED	Component		11.9344	0.0889
PA66	Material		11.9344	0.0889
Polyamid 6.6	Substance	32131-17-2	11.6957	0.087122
Misc.	Substance	system	0.2387	0.001778
TFAA-55R-VN FERRULE HEATTREATED & PLATED	Assembly		19.8683	0.148

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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)
TFAA-55R-VNP FERRULE AS PURCHASED	Component		19.8683	0.148
Cartridge Brass 70% Unplated	Material		19.6696	0.14652
Copper	Substance	7440-50-8	13.7688	0.102564
Zinc (metal)	Substance	7440-66-6	5.9009	0.043956
Tin Plating	Material		0.1987	0.00148
Tin	Substance	7440-31-5	0.1987	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(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 0190730015		<b>Hazardous Substances</b>				
Part Name RING AVIKRIMP TAPED (AA-821-08T)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING AVIKRIMP TAPED (AA-821-08T)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-821-08 PAN RING SHORT BRL LT RED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-121-08 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 (.) 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"/>

## 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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