

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190190037 **Part Weight** 1.579911G

**Part Name** .250X.032 FEM.QD AVIKRIMP (C-8143)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 FEM.QD AVIKRIMP (C-8143)	Assembly		100	1.579911
.250X.032 FEM.QD KRIMP./REEL (CZ-1143)	Component		56.7761	0.897011
Tin Plating	Material		0.0007	0.000011
Tin	Substance	7440-31-5	0.0007	0.000011
Cartridge Brass 70% Unplated	Material		56.7753	0.897
Copper	Substance	7440-50-8	39.7427	0.6279
Zinc (metal)	Substance	7440-66-6	17.0326	0.2691
EXTD NYLON (.) YELLOW (NT--)	Component		5.6269	0.0889
PA66	Material		5.6269	0.0889
Polyamid 6.6	Substance	32131-17-2	5.5144	0.087122
Misc.	Substance	system	0.1125	0.001778
TFC-53R-VN FERRULE PLATED	Assembly		37.597	0.594
TFC-R-VNP FERRULE PURCHASED	Component		37.597	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		37.597	0.594
Copper	Substance	7440-50-8	26.3179	0.4158
Iron	Substance	7439-89-6	0.0094	0.000149
Lead	Substance	7439-92-1	0.0132	0.000208
Zinc (metal)	Substance	7440-66-6	11.2002	0.176953
Misc.	Substance	system	0.0564	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 0190190037		<b>Hazardous Substances</b>				
Part Name .250X.032 FEM.QD AVIKRIMP (C-8143)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 FEM.QD AVIKRIMP (C-8143)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
.250X.032 FEM.QD KRIMP./REEL (CZ-1143)	<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	Brass
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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