

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190190012 **Part Weight** 0.878004G

**Part Name** .250X.032 FEMALE QD AVIKRIMP (AA-8140)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 FEMALE QD AVIKRIMP (AA-8140)	Assembly		100	0.878004
AAZ-1140 .250 X .032 FEMALE QD/REEL	Component		67.7678	0.595004
Tin Plating	Material		0.0005	0.000004
Tin	Substance	7440-31-5	0.0005	0.000004
Cartridge Brass 70% Unplated	Material		67.7673	0.595
Copper	Substance	7440-50-8	47.4371	0.4165
Zinc (metal)	Substance	7440-66-6	20.3302	0.1785
EXTD NYLON (.425) RED (NT-102-02)	Component		10.0227	0.088
PA66 PINK	Material		10.0227	0.088
PA66 NATURAL	Material		9.8223	0.08624
PA66	Substance		9.3312	0.081928
Further Additives, not to declare	Substance	system	0.4911	0.004312
Color Concentrate	Material		0.2005	0.00176

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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)
PA66/6	Substance		0.1971	0.001731
Further Additives, not to declare	Substance	system	0.0033	0.000029
FERRULE PLATED (TFAA-57R)	Assembly		22.2095	0.195
FERRULE PURCHASED *** (TFAA-RP)	Component		20.8427	0.183
C2200	Material		20.8427	0.183
Copper	Substance	7440-50-8	18.7585	0.1647
Iron	Substance	7439-89-6	0.0052	0.000046
Lead	Substance	7439-92-1	0.0052	0.000046
Zinc (metal)	Substance	7440-66-6	2.0739	0.018208
Tin Plating	Material		1.0251	0.009
Tin	Substance	7440-31-5	1.0251	0.009

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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


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0190190012		<b>Hazardous Substances</b>					
Part Name .250X.032 FEMALE QD AVIKRIMP (AA-8140)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
.250X.032 FEMALE QD AVIKRIMP (AA-8140)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
AAZ-1140 .250 X .032 FEMALE QD/REEL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
EXTD NYLON (.425) RED (NT-102-02)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
FERRULE PLATED (TFAA-57R)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
FERRULE PURCHASED *** (TFAA-RP)	<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

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## 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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