

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190030111 **Part Weight** 0.951004G

**Part Name** .250X.032 94V-0 FEM.FIQD CONT(AA-2201VNC

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 94V-0 FEM.FIQD CONT(AA-2201VNC	Assembly		100	0.951004
AAZ-1140 .250 X .032 FEMALE QD/REEL	Component		62.5659	0.595004
Tin Plating	Material		0.0004	0.000004
Tin	Substance	7440-31-5	0.0004	0.000004
Cartridge Brass 70% Unplated	Material		62.5655	0.595
Copper	Substance	7440-50-8	43.7958	0.4165
Zinc (metal)	Substance	7440-66-6	18.7696	0.1785
94V-O INSUL. FOR AA-2201VNC (196010005)	Component		37.4341	0.356
PA66 NATURAL	Material		33.6907	0.3204
Further Additives, not to declare	Substance	system	0.2407	0.002289
Diundecyl-phthalate	Substance	3648-20-2	0.5668	0.005391
Antimonytrioxide	Substance	1309-64-4	0.7968	0.007578
Flame Retardant, ISO 1043-4 FR(17)	Substance		6.2034	0.058994

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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	Substance		25.883	0.246149
Color Concentrate	Material		3.7434	0.0356
Misc.	Substance	system	0.4192	0.003986
Titanium-dioxide	Substance	13463-67-7	0.076	0.000723
PA6	Substance		3.2482	0.03089

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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

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA66 NATURAL	900	200,000	Yes
Bromine and Chlorine combined	PA66 NATURAL	1,500	200,000	Yes

### China ROHS Declaration Information

Part Number 0190030111		<b>Hazardous Substances</b>				
Part Name .250X.032 94V-0 FEM.FIQD CONT(AA-2201VNC						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 94V-0 FEM.FIQD CONT(AA-2201VNC	<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"/>
94V-O INSUL. FOR AA-2201VNC (196010005)	<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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