

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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

Part Information

Part Number 0190030001 **Part Weight** 0.917004G

Part Name .250 X .032 FEMALE FIQD (AA-2201)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250 X .032 FEMALE FIQD (AA-2201)	Assembly		100	0.917004
AAZ-1140 .250 X .032 FEMALE QD/REEL	Component		64.8857	0.595004
Tin Plating	Material		0.0004	0.000004
Tin	Substance	7440-31-5	0.0004	0.000004
Cartridge Brass 70% Unplated	Material		64.8852	0.595
Copper	Substance	7440-50-8	45.4196	0.4165
Zinc (metal)	Substance	7440-66-6	19.4656	0.1785
RED NYLON MOLDED QD INSUL.CONTINUOUS	Component		35.1143	0.322
PA66 NATURAL	Material		34.0566	0.3123
PA66	Substance		32.3537	0.296685
Further Additives, not to declare	Substance	system	1.7028	0.015615
Color Concentrate	Material		1.0578	0.0097
PA6	Substance		1.0125	0.009284

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)
Further Additives, not to declare	Substance	system	0.0453	0.000416

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

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Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190030001		Hazardous Substances					
Part Name .250 X .032 FEMALE FIQD (AA-2201)							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250 X .032 FEMALE FIQD (AA-2201)		<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"/>
RED NYLON MOLDED QD INSUL.CONTINUOUS		<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

Form Rev - F

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J-STD-020 Moisture Sensitivity Level	N/A
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Nov 11, 2020

Form Rev - F

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