

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0190030056 **Part Weight** 0.721G

**Part Name** .187 X .032 FEMALE FIQD (BB-2208)

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187 X .032 FEMALE FIQD (BB-2208)	Assembly		100	0.721
.187X.032 FEM.QD KRIMP/REEL BBZ-1138-032	Assembly		65.8807	0.475
STMP-187X032 FEMQD KR/RL (BBZ-1138-032)	Component		63.939	0.461
Cartridge Brass 70% Unplated	Material		63.939	0.461
Copper	Substance	7440-50-8	44.7573	0.3227
Zinc (metal)	Substance	7440-66-6	19.1817	0.1383
Tin Plating	Material		1.9417	0.014
Tin	Substance	7440-31-5	1.9417	0.014
BLUE NYLON MOLDED QD INSULATOR (06241)	Assembly		34.1193	0.246
BLUE NYLON MOLD(NOW 191610351) (06241P)	Component		34.1193	0.246
PA66 BLUE	Material		34.1193	0.246
PA66	Material		33.4369	0.24108
PA66	Substance		33.2697	0.239875

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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)
Further Additives, not to declare	Substance	system	0.1672	0.001205
Color Concentrate	Material		0.6824	0.00492
PA66/6	Substance		0.6666	0.004806
Further Additives, not to declare	Substance	system	0.0157	0.000114

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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(2021)4569-DC (8 July 2021)

### Contained Substances Exceeding Threshold

None

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## 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

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

## 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 0190030056		<b>Hazardous Substances</b>					
Part Name .187 X .032 FEMALE FIQD (BB-2208)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
.187 X .032 FEMALE FIQD (BB-2208)	○	○	○	○	○	○	
.187X.032 FEM.QD KRIMP/REEL BBZ-1138-032	○	○	○	○	○	○	
STMP-187X032 FEMQD KR/RL (BBZ-1138-032)	○	○	○	○	○	○	
BLUE NYLON MOLDED QD INSULATOR (06241)	○	○	○	○	○	○	
BLUE NYLON MOLD(NOW 191610351) (06241P)	○	○	○	○	○	○	

## 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

Jan 3, 2022

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