

## 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** 0190030051 **Part Weight** 0.72G

**Part Name** 187X 020 FEMALE BLUE FIQD CONT BB-2207C

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
187X 020 FEMALE BLUE FIQD CONT BB-2207C	Assembly		100	0.72
.187X.020 FEM.QD KRIMP./REEL (BBZ-1138)	Assembly		65.8333	0.474
STMP-.187X.020 FEM.QD KR./RL (BBZ-1138)	Component		63.8889	0.46
Cartridge Brass 70% Unplated	Material		63.8889	0.46
Copper	Substance	7440-50-8	44.7222	0.322
Zinc (metal)	Substance	7440-66-6	19.1667	0.138
Tin Plating	Material		1.9444	0.014
Tin	Substance	7440-31-5	1.9444	0.014
BLUE NYLON MOLDED QD INSULATOR (06241)	Assembly		34.1667	0.246
BLUE NYLON MOLD(NOW 191610351) (06241P)	Component		34.1667	0.246
PA66 BLUE	Material		34.1667	0.246
PA66	Material		33.4833	0.24108
PA66	Substance		33.3159	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	0.1674	0.001205
Color Concentrate	Material		0.6833	0.00492
PA66/6	Substance		0.6676	0.004806
Further Additives, not to declare	Substance	system	0.0158	0.000114

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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

None

## China ROHS Declaration Information

Part Number 0190030051		<b>Hazardous Substances</b>				
Part Name 187X 020 FEMALE BLUE FIQD CONT BB-2207C						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
187X 020 FEMALE BLUE FIQD CONT BB-2207C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
.187X.020 FEM.QD KRIMP./REEL (BBZ-1138)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
STMP-.187X.020 FEM.QD KR./RL (BBZ-1138)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BLUE NYLON MOLDED QD INSULATOR (06241)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BLUE NYLON MOLD(NOW 191610351) (06241P)	<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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