

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190010008 **Part Weight** 1.201016G

**Part Name** .187X.020 MALE FIQD AVIKRIMP (BB-5268)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187X.020 MALE FIQD AVIKRIMP (BB-5268)	Assembly		100	1.201016
.187X.020 MALE QD (BMT-17)	Component		42.5486	0.511016
Cartridge Brass 70% Unplated	Material		42.5473	0.511
Copper	Substance	7440-50-8	29.7831	0.3577
Zinc (metal)	Substance	7440-66-6	12.7642	0.1533
Tin Plating	Material		0.0013	0.000016
Tin	Substance	7440-31-5	0.0013	0.000016
- NYLON FIQD HOUSING(BLUE) (-B)	Component		34.8039	0.418
Nylon 66	Material		33.1061	0.39761
Polyamid 6.6	Substance	32131-17-2	32.444	0.389658
Misc.	Substance	system	0.6621	0.007952
Colorant	Material		1.6977	0.02039
Polyamid6	Substance	25038-54-4	1.3582	0.016312

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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)
29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32 copper	Substance	147-14-8	0.3395	0.004078
TFB-63R-VN FERRULE PLATED VIETNAM	Assembly		22.6475	0.272
TFB-RP-VN FERRULE PURCHASED VIETNAM	Component		22.6475	0.272
Cartridge Brass 70% (CA260)	Material		22.6475	0.272
Copper	Substance	7440-50-8	15.8532	0.1904
Iron	Substance	7439-89-6	0.0057	0.000068
Lead	Substance	7439-92-1	0.0079	0.000095
Zinc (metal)	Substance	7440-66-6	6.7467	0.081029
Misc.	Substance	system	0.034	0.000408

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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


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0190010008		<b>Hazardous Substances</b>					
Part Name .187X.020 MALE FIQD AVIKRIMP (BB-5268)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
.187X.020 MALE FIQD AVIKRIMP (BB-5268)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
.187X.020 MALE QD (BMT-17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
- NYLON FIQD HOUSING(BLUE) (-B)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
TFB-63R-VN FERRULE PLATED VIETNAM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
TFB-RP-VN FERRULE PURCHASED VIETNAM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

## Process Information

Component Plating / Surface Finish	MSn
Termination Base Alloy	Cu
Solder Alloy	N/A
Process Capability	N/A

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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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