

# 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** 0190020028 **Part Weight** 0.961G

**Part Name** .187X.020 FEM. FIQD AVIKRIMP (BB-5269)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187X.020 FEM. FIQD AVIKRIMP (BB-5269)	Assembly		100	0.961
.187X.020 FEM.QD KRIMP./REEL (BBZ-1138)	Assembly		49.3236	0.474
STMP-.187X.020 FEM.QD KR./RL (BBZ-1138)	Component		47.8668	0.46
Cartridge Brass 70% Unplated	Material		47.8668	0.46
Copper	Substance	7440-50-8	33.5068	0.322
Zinc (metal)	Substance	7440-66-6	14.36	0.138
Tin Plating	Material		1.4568	0.014
Tin	Substance	7440-31-5	1.4568	0.014
FERRULE PLATED (190620002) Domestic	Assembly		22.5806	0.217
FERRULE PURCHASED use	Component		21.7482	0.209
RING AVIKRIMP TAPED (BB-825-14T)	Material		21.7482	0.209
Copper	Substance	7440-50-8	15.2237	0.1463
Zinc (metal)	Substance	7440-66-6	6.5245	0.0627

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)
Tin Plating	Material		0.8325	0.008
Tin	Substance	7440-31-5	0.8325	0.008
- NYL. FIQD HSNG, FEET,BLU (-C-	Component		28.0957	0.27
Nylon	Material		28.0957	0.27
Polyamid 6.6	Substance	32131-17-2	27.5338	0.2646
Misc.	Substance	system	0.5619	0.0054

## 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(2021)4569-DC (8 July 2021)

### 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

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.

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
copper	RING AVIKRIMP TAPED (BB-825-14T)	*Note	700,000	Yes

\*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


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number	Part Name	Part Information		Hazardous Substances					
				Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
0190020028	.187X.020 FEM. FIQD AVIKRIMP (BB-5269)								
	.187X.020 FEM. QD KRIMP./REEL (BBZ-1138)								
	STMP-.187X.020 FEM.QD KR./RL (BBZ-1138)								
	FERRULE PLATED (190620002) Domestic								
	FERRULE PURCHASED use								
	- NYL. FIQD HSNG, FEET, BLU (-C-								

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.

---

## Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

---

## 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 2, 2022

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.