

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 0190030135 **Part Weight** 0.75G

Part Name .187X.032 FEM FIQD V-O LOOSE(BB-2208V)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187X.032 FEM FIQD V-O LOOSE(BB-2208V)	Assembly		100	0.75
.187X.032 FEM.QD KRIMP/REEL BBZ-1138-032	Assembly		63.3333	0.475
STMP-187X032 FEMQD KR/RL (BBZ-1138-032)	Component		61.4667	0.461
Cartridge Brass 70% Unplated	Material		61.4667	0.461
Copper	Substance	7440-50-8	43.0267	0.3227
Zinc (metal)	Substance	7440-66-6	18.44	0.1383
Tin Plating	Material		1.8667	0.014
Tin	Substance	7440-31-5	1.8667	0.014
HOUSING 94 V-O CONT 16-14 AS WELDED	Assembly		36.6667	0.275
HOUSING 94V-O CONT. 16-14 AS MOLDED	Component		36.6667	0.275
PA66 NATURAL	Material		34.84	0.2613
Further Additives, not to declare	Substance	system	0.2489	0.001866
Diundecyl-phthalate	Substance	3648-20-2	0.5862	0.004396

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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)
Antimonytrioxide	Substance	1309-64-4	0.824	0.00618
Flame Retardant, ISO 1043-4 FR(17)	Substance		6.415	0.048112
PA66	Substance		26.766	0.200745
Color Concentrate	Material		1.8267	0.0137
Misc.	Substance	system	0.1714	0.001285
Titanium-dioxide	Substance	13463-67-7	0.0237	0.000178
PA6	Substance		1.6316	0.012237

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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)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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA66 NATURAL	900	200,000	Yes
Bromine and Chlorine combined	PA66 NATURAL	1,500	200,000	Yes

China ROHS Declaration Information

Part Number 0190030135		Hazardous Substances					
Part Name .187X.032 FEM FIQD V-O LOOSE(BB-2208V)							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.187X.032 FEM FIQD V-O LOOSE(BB-2208V)		○	○	○	○	○	○
.187X.032 FEM.QD KRIMP/REEL BBZ-1138-032		○	○	○	○	○	○
STMP-187X032 FEMQD KR/RL (BBZ-1138-032)		○	○	○	○	○	○
HOUSING 94 V-O CONT 16-14 AS WELDED		○	○	○	○	○	○
HOUSING 94V-O CONT. 16-14 AS MOLDED		○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
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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Mar 24, 2021

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