

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 0190180002 **Part Weight** 0.540009G

Part Name .187X.032 FEM QD VIBRA AA-4173-032 SPM

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187X.032 FEM QD VIBRA AA-4173-032 SPM	Assembly		100	0.540009
AA-4173-032 BIN 187X032 FEM QD VIBRAKRMF	Component		100	0.540009
Cartridge Brass 70% Unplated	Material		99.9984	0.54
Copper	Substance	7440-50-8	69.9988	0.378
Zinc (metal)	Substance	7440-66-6	29.9995	0.162
Tin Plating	Material		0.0016	0.000009
Tin	Substance	7440-31-5	0.0016	0.000009

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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.

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

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

None

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China ROHS Declaration Information

Part Number 0190180002		Hazardous Substances				
Part Name .187X.032 FEM QD VIBRA AA-4173-032 SPM						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.187X.032 FEM QD VIBRA AA-4173-032 SPM	○	○	○	○	○	○
AA-4173-032 BIN 187X032 FEM QD VIBRAKMP	○	○	○	○	○	○

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

Mar 24, 2021

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