

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 0190030014 **Part Weight** 1.029007G

Part Name .187 X .020 FEMALE FIQD EXPAND (AA-2202X)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187 X .020 FEMALE FIQD EXPAND (AA-2202X)	Assembly		100	1.029007
.187X.020 FEMALE QD KRIMPTITE (AAZ-1137)	Component		60.9332	0.627007
Cartridge Brass 70% Unplated	Material		60.9325	0.627
Copper	Substance	7440-50-8	42.6528	0.4389
Zinc (metal)	Substance	7440-66-6	18.2798	0.1881
Tin Plating	Material		0.0007	0.000007
Tin	Substance	7440-31-5	0.0007	0.000007
RED NYLON MOLDED QD INSUL CONTINUOUS	Component		39.0668	0.402
Color Concentrate	Material		1.1759	0.0121
PA6	Substance		1.1255	0.011581
Further Additives, not to declare	Substance	system	0.0504	0.000519
PA66	Material		37.8909	0.3899
PA66	Substance		37.7015	0.387951

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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	0.1895	0.00195

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 0190030014		Hazardous Substances				
Part Name .187 X .020 FEMALE FIQD EXPAND (AA-2202X)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.187 X .020 FEMALE FIQD EXPAND (AA-2202X)	○	○	○	○	○	○
.187X.020 FEMALE QD KRIMPTITE (AAZ-1137)	○	○	○	○	○	○
RED NYLON MOLDED QD INSUL CONTINUOUS	○	○	○	○	○	○

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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