

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 0190170001 **Part Weight** 0.389G

Part Name .110X.020 FEMALE QD INSULKRIMP (AA-2131)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.110X.020 FEMALE QD INSULKRIMP (AA-2131)	Assembly		100	0.389
.110X.020 FEMALE QD KRIMPTITE (AAZ-1131)	Assembly		69.1517	0.269
STMP-.110X.020 FEM QD KR (AAZ-1131)	Component		66.0668	0.257
Cartridge Brass 70% Unplated	Material		66.0668	0.257
Copper	Substance	7440-50-8	46.2468	0.1799
Zinc (metal)	Substance	7440-66-6	19.8201	0.0771
Tin Plating	Material		3.0848	0.012
Tin	Substance	7440-31-5	3.0848	0.012
BREEN RED PVC MOLDED INSUL *LP*	Component		30.8483	0.12
PVC	Material		30.0771	0.117
Polyvinylchloride	Substance	9002-86-2	27.3702	0.10647
Limestone	Substance	1317-65-3	1.3685	0.005324
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.4512	0.001755

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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)
Misc.	Substance	system	0.8873	0.003452
Colorant	Material		0.7712	0.003
Polyvinylchloride	Substance	9002-86-2	0.3085	0.0012
Misc.	Substance	system	0.0077	0.00003
Titanium-dioxide	Substance	13463-67-7	0.1311	0.00051
Pigment Red 254	Substance	84632-65-5	0.0386	0.00015
5,12-Dihydroquino[2,3-b]acridine-7,14-dione	Substance	1047-16-1	0.0925	0.00036
Soybean oil, epoxidized	Substance	8013-07-8	0.0386	0.00015
Bis(2-ethylhexyl) terephthalate	Substance	6422-86-2	0.1542	0.0006

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

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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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Chlorine and its compounds	PVC	900	910,000	Yes
Chlorine and its compounds	Colorant	900	450,000	Yes
Bromine and Chlorine combined	PVC	1,500	910,000	Yes
Bromine and Chlorine combined	Colorant	1,500	450,000	Yes

China ROHS Declaration Information

Part Number 0190170001		Hazardous Substances				
Part Name .110X.020 FEMALE QD INSULKRIMP (AA-2131)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.110X.020 FEMALE QD INSULKRIMP (AA-2131)	O	O	O	O	O	O
.110X.020 FEMALE QD KRIMPTITE (AAZ-1131)	O	O	O	O	O	O
STMP-.110X.020 FEM QD KR (AAZ-1131)	O	O	O	O	O	O
BREEN RED PVC MOLDED INSUL *LP*	O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	N/A
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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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