

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 0367990002 **Part Weight** 0.21G

Part Name FEMALE TERMINAL MX120G (SMALL CRIMP)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
FEMALE TERMINAL MX120G (SMALL CRIMP)	Component		100	0.21
Tin Brass	Material		100	0.21
Tin Brass Unplated	Material		98.0436	0.205892
Copper	Substance	7440-50-8	86.7686	0.182214
Tin	Substance	7440-31-5	2.206	0.004633
Iron	Substance	7439-89-6	0.0245	0.000051
Lead	Substance	7439-92-1	0.0245	0.000051
Phosphorus	Substance	7723-14-0	0.1716	0.00036
Zinc (metal)	Substance	7440-66-6	8.8484	0.018582
Tin Plating	Material		1.9564	0.004108
Tin	Substance	7440-31-5	1.9564	0.004108

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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.

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	Tin Brass	*Note	250	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
copper	Tin Brass	*Note	885,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Tin Brass	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0367990002		Hazardous Substances				
Part Name FEMALE TERMINAL MX120G (SMALL CRIMP)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
FEMALE TERMINAL MX120G (SMALL CRIMP)	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	Hot-Sn
Termination Base Alloy	CuZnSn
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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