

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

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### Part Information

**Part Number** 0367990001 **Part Weight** 0.607G

**Part Name** FEMALE TERMINAL MX120G (MEDIUM CRIMP)

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
FEMALE TERMINAL MX120G (MEDIUM CRIMP)	Component		100	0.607
Tin Brass	Material		100	0.607
Tin Brass Unplated	Material		98.0436	0.595125
Copper	Substance	7440-50-8	86.7686	0.526685
Tin	Substance	7440-31-5	2.206	0.01339
Iron	Substance	7439-89-6	0.0245	0.000149
Lead	Substance	7439-92-1	0.0245	0.000149
Phosphorus	Substance	7723-14-0	0.1716	0.001041
Zinc (metal)	Substance	7440-66-6	8.8484	0.05371
Tin Plating	Material		1.9564	0.011875
Tin	Substance	7440-31-5	1.9564	0.011875

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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.

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## 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

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## 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 0367990001		<b>Hazardous Substances</b>				
Part Name FEMALE TERMINAL MX120G (MEDIUM CRIMP)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
FEMALE TERMINAL MX120G (MEDIUM 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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