

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0039000281 **Part Weight** 0.339G

**Part Name** TERMINAL .093 CRIMP PIN 1189AT

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
TERMINAL .093 CRIMP PIN 1189AT	Component		100	0.339
Cartridge Brass 70%	Material		100	0.339
Cartridge Brass 70% Unplated	Material		99.0811	0.335885
Copper	Substance	7440-50-8	69.3568	0.235119
Zinc (metal)	Substance	7440-66-6	29.7243	0.100765
Copper Plating	Material		0.3779	0.001281
Copper	Substance	7440-50-8	0.3779	0.001281
Tin Plating	Material		0.541	0.001834
Tin	Substance	7440-31-5	0.541	0.001834

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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)4578-DC (25 June 2020)

### 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	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	Yes

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

### Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	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

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## China ROHS Declaration Information

Part Number 0039000281		<b>Hazardous Substances</b>					
Part Name TERMINAL .093 CRIMP PIN 1189AT							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
TERMINAL .093 CRIMP PIN 1189AT	○	○	○	○	○	○	

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## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
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

Dec 10, 2020

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