

# 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** 0643231039 **Part Weight** 0.34G

**Part Name** CP terminal 1.5 Sn - 1 to 2sqmm

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CP terminal 1.5 Sn - 1 to 2sqmm	Component		100	0.34
Chrome Copper	Material		80.3824	0.2733
Copper Alloy Unplated	Material		79.0351	0.268719
Chromium	Substance	7440-47-3	0.2259	0.000768
Titanium	Substance	7440-32-6	0.1753	0.000596
Silicon	Substance	7440-21-3	0.0372	0.000127
Copper	Substance	7440-50-8	78.5967	0.267229
Tin Plating	Material		1.3473	0.004581
Tin	Substance	7440-31-5	1.3473	0.004581
Stainless Steel Unplated	Material		19.6176	0.0667
Chromium	Substance	7440-47-3	3.335	0.011339
Nickel	Substance	7440-02-0	1.3732	0.004669
Iron	Substance	7439-89-6	14.9094	0.050692

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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 2011/65/EU

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision ED/88/2018 (15 January 2019)

### 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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Nickel	Austenitic Cr-Ni Stainless Steel (301)	*Note	70,000	Yes
Silver	Copper Alloy	*Note	453.04	Yes
Copper	Copper Alloy	*Note	993,714.92	Yes

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

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

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## Exemptions

Part Name	Exemption
Austenitic Cr-Ni Stainless Steel (301)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm <sup>2</sup> /week)


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

## Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0643231039		<b>Hazardous Substances</b>					
Part Name CP terminal 1.5 Sn - 1 to 2sqmm							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CP terminal 1.5 Sn - 1 to 2sqmm	○	○	○	○	○	○	

## 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

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