

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 0643221029 **Part Weight** 0.16G

Part Name CP terminal 0.6 Sn -0,75sqmm

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CP terminal 0.6 Sn -0,75sqmm	Component		100	0.16
ST C51100 PL 0.200 X 20.00	Material		70.3125	0.1125
Phosphor Bronze 4% Unplated	Material		68.6164	0.109786
Copper	Substance	7440-50-8	65.6042	0.104967
Tin	Substance	7440-31-5	2.8819	0.004611
Phosphorus	Substance	7723-14-0	0.1304	0.000209
Tin Plating	Material		1.6961	0.002714
Tin	Substance	7440-31-5	1.6961	0.002714
Stainless Steel Unplated	Material		29.6875	0.0475
Chromium	Substance	7440-47-3	5.0469	0.008075
Nickel	Substance	7440-02-0	2.0781	0.003325
Iron	Substance	7439-89-6	22.5625	0.0361

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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 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/61/2018 (27 June 2018)

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	Phosphor Bronze	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Nickel	Austenitic Cr-Ni Stainless Steel (301)	*Note	70,000	Yes
Copper	Phosphor Bronze	*Note	951,350	Yes

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

Part Name	Exemption
Phosphor Bronze	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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Exemptions

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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0643221029		Hazardous Substances					
Part Name CP terminal 0.6 Sn -0,75sqmm							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CP terminal 0.6 Sn -0,75sqmm	○	○	○	○	○	○	

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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