

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 5025790000 **Part Weight** 0.0225G

Part Name 1.5 W/B Single Plg Term Chain W/Plt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
1.5 W/B Single Plg Term Chain W/Plt	Component		100	0.0225
ST C64760 PL 0.152 X 12.00	Material		100	0.0225
Copper-Nickel-Silcon Unplated	Material		98.75	0.022219
Silicon	Substance	7440-21-3	0.5431	0.000122
Zinc (metal)	Substance	7440-66-6	1.3331	0.0003
Tin	Substance	7440-31-5	0.2963	0.000067
Copper	Substance	7440-50-8	95.1456	0.021408
Nickel	Substance	7440-02-0	1.4319	0.000322
Tin Plating	Material		0.66	0.000149
Tin	Substance	7440-31-5	0.66	0.000149
Nickel Plating	Material		0.39	0.000088
Nickel	Substance	7440-02-0	0.39	0.000088
Further Additives	Substance	system	4E-5	9E-9

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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.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Copper Plating	Material		0.2	0.000045
Copper	Substance	7440-50-8	0.2	0.000045

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/01/2018 (15 January 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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Lead	Silicon Bronze	*Note	103.82	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Nickel	Silicon Bronze	*Note	14,900.62	Yes
Copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Copper	Silicon Bronze	*Note	963,549.25	Yes

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

Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Silicon Bronze	44 Concentration within acceptable GADSL limits
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
Silicon Bronze	34 Not applicable


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 5025790000		Hazardous Substances				
Part Name 1.5 W/B Single Plg Term Chain W/Plt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.5 W/B Single Plg Term Chain W/Plt	○	○	○	○	○	○

Process Information

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

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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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