

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 0002092166 **Part Weight** 0.414G

Part Name 093 Male Crp Term Chain Tin 14-20

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
093 Male Crp Term Chain Tin 14-20	Component		100	0.414
Phosphor Bronze 5%	Material		50	0.207
Phosphor Bronze 5% Unplated	Material		48.7156	0.201683
Copper	Substance	7440-50-8	46.2067	0.191296
Tin	Substance	7440-31-5	2.4358	0.010084
Phosphorus	Substance	7723-14-0	0.0731	0.000303
Tin Plating	Material		1.2844	0.005317
Tin	Substance	7440-31-5	1.2844	0.005317
Tin Plating	Material		50	0.207
Tin	Substance	7440-31-5	50	0.207

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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 EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

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	500	Yes
lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	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
Phosphor Bronze 5% A (CA510)	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 0002092166		Hazardous Substances				
Part Name 093 Male Crp Term Chain Tin 14-20						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
093 Male Crp Term Chain Tin 14-20	○	○	○	○	○	○

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

Nov 19, 2020

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