

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 0002096100 **Part Weight** 0.414G

Part Name 093 Male Term Chain Brs 15Au 14-20

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
093 Male Term Chain Brs 15Au 14-20	Assembly		100	0.414
093 Male Term Chain Brs Unpl 14-20	Component		76.087	0.315
Cartridge Brass 70% Unplated	Material		76.087	0.315
Copper	Substance	7440-50-8	53.2609	0.2205
Zinc (metal)	Substance	7440-66-6	22.8261	0.0945
Gold Plating	Material		16.3285	0.0676
Cobalt	Substance	7440-48-4	0.0408	0.000169
Nickel	Substance	7440-02-0	0.0408	0.000169
Gold	Substance	7440-57-5	16.2469	0.067262
Nickel Plating	Material		7.5845	0.0314
Nickel	Substance	7440-02-0	7.5838	0.031397
Further Additives, not to declare	Substance	system	0.0008	0.000003

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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(2022)4187-DC (10 June 2022)

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	Cartridge Brass 70% (CA260)	*Note	350	Yes
nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	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
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm ² /week)

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0002096100		Hazardous Substances				
Part Name 093 Male Term Chain Brs 15Au 14-20						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
093 Male Term Chain Brs 15Au 14-20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
093 Male Term Chain Brs Unpl 14-20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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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Aug 19, 2022

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