

# 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** 0002066100 **Part Weight** 0.127G

**Part Name** 062 Male Term Chain Brs 15Au 18-24

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
062 Male Term Chain Brs 15Au 18-24	Assembly		100	0.127
062 Male Term Chain Brs Unpl 18-24	Component		99.2126	0.126
Cartridge Brass 70% Unplated	Material		99.2126	0.126
Copper	Substance	7440-50-8	69.4488	0.0882
Zinc (metal)	Substance	7440-66-6	29.7638	0.0378
Gold Plating	Material		0.488	0.00062
Cobalt	Substance	7440-48-4	0.0012	0.000002
Nickel	Substance	7440-02-0	0.0012	0.000002
Gold	Substance	7440-57-5	0.4856	0.000617
Nickel Plating	Material		0.2994	0.00038
Nickel	Substance	7440-02-0	0.2993	0.00038
Further Additives	Substance	system	3E-5	4E-8

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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/01/2018 (15 January 2018)

### 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	Cartridge Brass 70% (CA260)	*Note	350	Yes
Nickel	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits

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## Exemptions

Part Name	Exemption
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm <sup>2</sup> /week)
Ep-Ni	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 0002066100		<b>Hazardous Substances</b>					
Part Name 062 Male Term Chain Brs 15Au 18-24							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
062 Male Term Chain Brs 15Au 18-24		○	○	○	○	○	○
062 Male Term Chain Brs Unpl 18-24		○	○	○	○	○	○

## 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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Feb 19, 2018

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