

## 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** 0002065100 **Part Weight** 0.08G

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

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
062 Female Term Chain Brs 15Au 18-24	Assembly		100	0.08
062 Female Term Chain Brs 15Au 18-24	Assembly		98.75	0.079
062 Female Term Chain Brs 15Au 18-24	Component		98.75	0.079
Cartridge Brass 70% Unplated	Material		98.4044	0.078724
Copper	Substance	7440-50-8	68.8831	0.055106
Zinc (metal)	Substance	7440-66-6	29.5213	0.023617
Gold Plating	Material		0.1086	0.000087
Cobalt	Substance	7440-48-4	0.0003	2E-07
Nickel	Substance	7440-02-0	0.0003	2E-07
Gold	Substance	7440-57-5	0.1081	0.000086
Nickel Plating	Material		0.237	0.00019
Nickel	Substance	7440-02-0	0.237	0.00019
Further Additives, not to declare	Substance	system	2E-05	2E-08

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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)
Gold Plating	Material		1.25	0.001
Cobalt	Substance	7440-48-4	0.0031	0.000003
Nickel	Substance	7440-02-0	0.0031	0.000003
Gold	Substance	7440-57-5	1.2438	0.000995

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## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

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

### 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
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
nickel powder [particle diameter < 1 mm]	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
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
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/cm2/week)


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0002065100		<b>Hazardous Substances</b>				
Part Name 062 Female Term Chain Brs 15Au 18-24						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
062 Female Term Chain Brs 15Au 18-24	○	○	○	○	○	○
062 Female Term Chain Brs 15Au 18-24	○	○	○	○	○	○
062 Female Term Chain Brs 15Au 18-24	○	○	○	○	○	○

## Process Information

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