

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0002065105 **Part Weight** 0.421G

**Part Name** 062 Female Term Chain Brs 50Au 18-24

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
062 Female Term Chain Brs 50Au 18-24	Assembly		100	0.421
062 Female Term Chain Brs 50Au 18-24	Assembly		99.7625	0.42
PREPLATED FLAT STOCK 365	Component		99.7625	0.42
Cartridge Brass 70% Unplated	Material		98.9687	0.416658
Copper	Substance	7440-50-8	69.2781	0.291661
Zinc (metal)	Substance	7440-66-6	29.6906	0.124997
Gold Plating	Material		0.3944	0.00166
Cobalt	Substance	7440-48-4	0.001	0.000004
Nickel	Substance	7440-02-0	0.001	0.000004
Gold	Substance	7440-57-5	0.3924	0.001652
Nickel Plating	Material		0.3995	0.001682
Nickel	Substance	7440-02-0	0.3995	0.001682
Further Additives, not to declare	Substance	system	4E-05	2E-07

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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		0.2375	0.001
Cobalt	Substance	7440-48-4	0.0006	0.000003
Nickel	Substance	7440-02-0	0.0006	0.000003
Gold	Substance	7440-57-5	0.2363	0.000995

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

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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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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0002065105		<b>Hazardous Substances</b>				
Part Name 062 Female Term Chain Brs 50Au 18-24						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
062 Female Term Chain Brs 50Au 18-24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
062 Female Term Chain Brs 50Au 18-24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PREPLATED FLAT STOCK 365	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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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