

# 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** 0016020119 **Part Weight** 0.063396G

**Part Name** SL Term Crp HiFrc F 15 SAu 24-30 Reel

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SL Term Crp HiFrc F 15 SAu 24-30 Reel	Assembly		100	0.063396
SL Term Fem HFrc Crp	Assembly		100	0.063396
SL Term Fem HF Crp Unplated 24-30	Component		94.6429	0.06
Phosphor Bronze 5% Unplated	Material		94.6429	0.06
Copper	Substance	7440-50-8	89.7688	0.05691
Tin	Substance	7440-31-5	4.7321	0.003
Phosphorus	Substance	7723-14-0	0.142	0.00009
Gold Plating	Material		0.1517	0.000096
Cobalt	Substance	7440-48-4	0.0004	2E-07
Nickel	Substance	7440-02-0	0.0004	2E-07
Gold	Substance	7440-57-5	0.151	0.000096
Nickel Plating	Material		2.997	0.0019
Nickel	Substance	7440-02-0	2.9967	0.0019

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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)
Further Additives, not to declare	Substance	system	0.0003	2E-07
Tin Plating	Material		2.2083	0.0014
Tin	Substance	7440-31-5	2.2083	0.0014

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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
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	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
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
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 0016020119		<b>Hazardous Substances</b>					
Part Name SL Term Crp HiFrc F 15 SAu 24-30 Reel							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
SL Term Crp HiFrc F 15 SAu 24-30 Reel	○	○	○	○	○	○	
SL Term Fem HFrc Crp	○	○	○	○	○	○	
SL Term Fem HF Crp Unplated 24-30	○	○	○	○	○	○	

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## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	P-Bronze
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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