

## 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** 0008580187 **Part Weight** 0.198G

**Part Name** KK 156 TERM CRP 18-20 AWG TRIFURCON GOLD

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 TERM CRP 18-20 AWG TRIFURCON GOLD	Assembly		100	0.198
KK 156 TERM CRP 18-20 AWG TRIFURCON GOLD	Component		99.4949	0.197
PLATED METAL STRIP 1.014 X .0106 PHOS BR	Material		99.4949	0.197
Gold Plating	Material		0.1104	0.000219
Cobalt	Substance	7440-48-4	0.0003	5E-07
Nickel	Substance	7440-02-0	0.0003	5E-07
Gold	Substance	7440-57-5	0.1099	0.000218
Nickel Plating	Material		1.8814	0.003725
Nickel	Substance	7440-02-0	1.8813	0.003725
Further Additives, not to declare	Substance	system	0.0002	4E-07
Phosphor Bronze 8% Unplated	Material		97.5031	0.193056
Copper	Substance	7440-50-8	89.5176	0.177245
Tin	Substance	7440-31-5	7.8002	0.015444

Form Rev - F

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)
Phosphorus	Substance	7723-14-0	0.1853	0.000367
Gold Plating	Material		0.5051	0.001
Cobalt	Substance	7440-48-4	0.0013	0.000003
Nickel	Substance	7440-02-0	0.0013	0.000003
Gold	Substance	7440-57-5	0.5025	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
lead	Phosphor Bronze, 8%	*Note	250	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes

Form Rev - F

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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
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
copper	Phosphor Bronze, 8%	*Note	913,850	Yes

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

### Exemptions

Part Name	Exemption
Phosphor Bronze, 8%	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
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 0008580187		<b>Hazardous Substances</b>					
Part Name KK 156 TERM CRP 18-20 AWG TRIFURCON GOLD							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK 156 TERM CRP 18-20 AWG TRIFURCON GOLD		○	○	○	○	○	○
KK 156 TERM CRP 18-20 AWG TRIFURCON GOLD		○	○	○	○	○	○

### Process Information

Component Plating / Surface Finish	N/A
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Form Rev - F

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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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Form Rev - F

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