

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

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

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### Part Information

**Part Number** 0008520112 **Part Weight** 0.2G

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

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 TERM CRP 18-20 AWG TRIFURCON TIN	Component		100	0.2
Phosphor Bronze 8%	Material		100	0.2
Tin Plating	Material		2.4431	0.004886
Tin	Substance	7440-31-5	2.4431	0.004886
Phosphor Bronze 8% Unplated	Material		97.5569	0.195114
Copper	Substance	7440-50-8	89.567	0.179134
Tin	Substance	7440-31-5	7.8046	0.015609
Phosphorus	Substance	7723-14-0	0.1854	0.000371

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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/30/2017 (7 July 2017)

### 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
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	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 Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0008520112		<b>Hazardous Substances</b>				
Part Name KK 156 TERM CRP 18-20 AWG TRIFURCON TIN						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK 156 TERM CRP 18-20 AWG TRIFURCON TIN	○	○	○	○	○	○

## 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

Jul 28, 2017

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