



Part Number : [08520071](#)

Product Description : KK 396 Crimp Terminal 2478, 18-24 AWG, Reel, Phosphor Bronze, Tin (Sn)

Series Number : 2478

Status : Active

Product Category : Crimp Terminals

Engineering Number : 2478-3-(P909)

Packaging Alternative : 0008520072 (Bag)



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## Documents & Resources

### Drawings

[Drawing\\_008520071\\_sd.pdf](#)

[Packaging Design Drawing PK-2759-002-001.pdf](#)


### Specifications

[Product Specification PS-08-50-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	2478
Description	KK 396 Crimp Terminal 2478, 18-24 AWG, Reel, Phosphor Bronze, Tin (Sn)
Application	Power, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 396, KK 508
UPC	800753758131

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.198/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size (AWG)	18, 20, 22, 24
Wire Size mm <sup>2</sup>	N/A

### Solder Process Data

Lead-Free Process Capability	N/A
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**Use with Part(s)**

Description	Part Number
KK 3.96mm Single Row Crimp Housings	<u>2139</u>
KK 3.96mm Single Row Crimp Housings	<u>3069</u>
KK 3.96mm Crimp Housings	<u>41695</u>

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**Application Tooling****Global**

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>0011030016</u>
Terminator Die	<u>0011402096</u>
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	<u>0638279500</u>
Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 18-24 AWG, check ATS for Wire Insulation Diameter Compatibility	<u>0638885000</u>