



**Part Number :** [08500281](#)  
**Product Description :** KK 396 Crimp Terminal  
2478, 18-24 AWG, Reel, Phosphor Bronze,  
3.87µm Tin (Sn)  
**Series Number :** 2478  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Engineering Number :** 2478-3-(122)




Documents & Resources

**Drawings**  
[Drawing 008500281\\_sd.pdf](#)  
[Packaging Design Drawing PK-2759-002-001.pdf](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
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, 3.87µm Tin (Sn)
Application	Power
Product Family	KK Interconnect Systems
Product Name	KK 396, KK 508
UPC	800753836648

#### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.150/g
Packaging Type	Reel
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
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
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-22 AWG	<u>0638280300</u>

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