



**Part Number :** [08580121](#)

**Product Description :** KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 0.51µm Selective Gold (Au)

**Series Number :** 2478

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Part Number :** 2478-3-(550)

**Packaging Alternative :** [08580122](#) (Bag)



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## Documents and Resources

### Drawings

[008580121 sd.pdf](#)

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

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

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	2478
Description	KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 0.51µm Selective Gold (Au)
Application	Power, Wire-to-Board
Product Name	KK 396, KK 508
UPC	800754226967

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.150/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.051µm
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
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### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### 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>11030016</u>
Terminator Die	<u>11402096</u>
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 24-18 AWG	<u>638279500</u>
Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 24-18 AWG, check ATS for Wire Insulation Diameter Compatibility	<u>638885000</u>

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This document was generated on Dec 16, 2025