

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008500106](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 396 Crimp Terminal 2478, 18-24 AWG, Bag, Brass Tin \(Sn\)](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-001 \(PDF\)](#)  
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
Series [2478](#)  
Application [Power, Wire-to-Board](#)  
Crimp Quality Equipment [Yes](#)  
Overview [KK® Interconnect System - Molex](#)  
Packaging Alternative [08-50-0105 \(Reel\)](#)  
Product Name [KK 396, KK 508](#)  
UPC [800753750029](#)

**Physical**

Gender [Female](#)  
Material - Metal [Brass](#)  
Material - Plating Mating [Tin](#)  
Material - Plating Termination [Tin](#)  
Net Weight [0.280/g](#)  
Packaging Type [Bag](#)  
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 mm² [N/A](#)

**Solder Process Data**

Lead-freeProcess Capability [N/A](#)

**Material Info**

Engineering Number [2478-1-\(P909\)L](#)

**Reference - Drawing Numbers**

Packaging Specification [PK-2759-001](#)  
Product Specification [PS-08-50-001](#)  
Sales Drawing [SD-2478-001](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[2478 Series](#)

**Use With**

[2574](#) , [2139](#) , [41695](#) , [3069](#) , [6422](#) , [5265](#) ,  
[5239](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Extraction Tool	<a href="#">11030016</a>
Hand Crimper	<a href="#">638117500</a>

**Japan**

Description	Product #
Hand Extraction Tool	<a href="#">11260059</a>
Hand Extraction Tool	<a href="#">570926000</a>

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