

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

**Part Number:** **0008500105**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK 396 Crimp Terminal 2478, 18-24 AWG, Reel, Brass Tin (Sn)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-002-001 \(PDF\)](#)  
[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 08500106 (Loose)  
Product Name KK 396, KK 508  
UPC 800753614437

**Physical**

Gender Female  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.196/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 mm² N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 2478-1(P909)

**Reference - Drawing Numbers**

Packaging Specification PK-2759-002-001  
Product Specification PS-08-50-001  
Sales Drawing SD-2478-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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

**Japan**

Description	Product #
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Hand Extraction Tool	<u>11260059</u>
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Hand Extraction Tool	<u>570926000</u>
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