

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

**Part Number:** **0008560105**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK® 396 Crimp Terminal 2478, 18-24 AWG, Reel, Brass, 0.51µm Selective Gold (Au)

**Documents:**

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

**General**

Product Family Crimp Terminals  
 Series 2478  
 Application Power  
 Crimp Quality Equipment Yes  
 Overview KK® Interconnect System - Molex  
 Packaging Alternative 08-56-0106 (Loose)  
 Product Name KK® 396, KK® 508  
 UPC 800753745919

**Physical**

Gender Female  
 Material - Metal Brass  
 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 mm² N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 2478-1(550)

**Reference - Drawing Numbers**

Product Specification PS-08-50-001  
 Sales Drawing SD-2478



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | 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>0011030016</u> |
| Terminator Die                     | <u>0011402096</u> |
| Hand Crimper                       | <u>0638117500</u> |
| Mini-Mac Applicator<br>for KK® and | <u>0638885000</u> |

Trifurcon™ Crimp  
Terminals  
FineAdjust™ 0639007300  
Applicator with  
Special Cut-off  
Tab Width for IDT  
Housing Terminals  
Only, 18-24 AWG  
Wire

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