

**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 \(PDF\)](#) [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 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 mm<sup>2</sup> N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 2478-1(550)

**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**

**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 11030016

Terminator Die 11402096

Hand Crimper 638117500

Mini-Mac Applicator 638885000

for KK and Trifurcon

Crimp Terminals

FineAdjust Applicator639007300

with Special Cut-off

Tab Width for IDT

Housing Terminals

Only, 18-24 AWG  
Wire

This document was generated on 11/23/2018

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[08-56-0105](#) [08-56-0105 \(Mouser Reel\)](#) [08-56-0105 \(Cut Strip\)](#)