

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

**Part Number:** [0008550103](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 396 Crimp Terminal 2478, 18-24 AWG, Reel, Brass, 0.38µm Selective Gold \(Au\)](#)

**Documents:**

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

**General**

Product Family [Crimp Terminals](#)  
 Series [2478](#)  
 Application [Power](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [KK® Interconnect System - Molex](#)  
 Packaging Alternative [08-55-0104 \(Loose\)](#)  
 Product Name [KK® 396](#)  
 UPC [800753746008](#)

**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 [0.381µm](#)  
 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**

Old Part Number [2478-1-\(555\)](#)

**Reference - Drawing Numbers**

Product Specification [PS-08-50](#)  
 Sales Drawing [SD-2478](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**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  
 ELV

Green Image  
 Not Relevant

**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 #
Mini-Mac Applicator for KK® and Trifurcon™ Crimp Terminals	<a href="#">0638885000</a>
FineAdjust™ Applicator with	<a href="#">0639007300</a>

Special Cut-off  
Tab Width for IDT  
Housing Terminals  
Only, 18-24 AWG  
Wire

Extraction Tool	<u>0011030016</u>
Hand Crimper	<u>0638117500</u>
Terminator Die	<u>0011402096</u>

This document was generated on 03/09/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**