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**Part Number:** [0008520071](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 396 Crimp Terminal 2478, 18-24 AWG, Reel, Phosphor Bronze, Tin \(Sn\)](#)

**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 [08-52-0072 \(Loose\)](#)  
Product Name [KK® 396](#)  
UPC [800753758131](#)

**Physical**

Gender [Female](#)  
Material - Metal [Phosphor Bronze](#)  
Material - Plating Mating [Tin](#)  
Material - Plating Termination [Tin](#)  
Net Weight [0.240/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**

Old Part Number [2478-3-\(P909\)](#)

**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**

Contains SVHC(2014 December 17): No

**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 #
Hand Crimper	<a href="#">0638117500</a>
FineAdjust™	<a href="#">0639007300</a>
Applicator with Special Cut-off	
Tab Width for IDT	
Housing Terminals	

Only, 18-24 AWG  
Wire  
Mini-Mac Applicator 0638885000  
for KK® and  
Trifurcon™ Crimp  
Terminals  
Extraction Tool 0011030016  
Terminator Die 0011402096

This document was generated on 07/07/2015

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