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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 \(PDF\)](#) [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 [08-50-0106 \(Loose\)](#)
 Product Name [KK® 396, KK® 508](#)
 UPC [800753614437](#)

Physical

Gender [Female](#)
 Material - Metal [Brass](#)
 Material - Plating Mating [Tin](#)
 Material - Plating Termination [Tin](#)
 Net Weight [0.280/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

Product Specification [PS-08-50-001](#)
 Sales Drawing [SD-2478](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
 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	0011030016
Terminator Die	0011402096
Hand Crimper	0638117500
Mini-Mac Applicator for KK® and	0638885000

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

Description	Product #
Hand Extraction Tool	<u>0011260059</u>
Hand Extraction Tool	<u>0570926000</u>

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