molex®
one company › a world of innovation

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)   Packaging Specification PK-2759-002-001 (PDF)
Product Specification PS-08-50-001 (PDF)   RoHS Certificate of Compliance (PDF)

Series image - Reference only

General
Product Family	Crimp Terminals
Series	2478
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	08500106 (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	0.196/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
Packaging Specification	PK-2759-002-001
Product Specification	PS-08-50-001
Sales Drawing	SD-2478-001

EU ELV
Compliant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free
Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
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	11030016
Terminator Die	11402096
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500
Mini-Mac Applicator for KK and Trifurcon Crimp Terminals	638885000

Japan

Description	Product #
Hand Extraction Tool	11260059
Hand Extraction Tool	570926000

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION