



THE DATASHEET OF
0008500105





Part Number : [08500105](#)

Product Description : KK 396 Crimp Terminal
2478, 24-18 AWG, Reel, Brass Tin (Sn)

Series Number : 2478

Status : Active

Product Category : Crimp Terminals

Engineering Number : 2478-1(P909)

Packaging Alternative : 08500106 (Bag)



Documents & Resources

Drawings


[008500105_sd.pdf](#)

Specifications

[PS-08-50-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	2478
Description	KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass Tin (Sn)
Application	Power, Wire-to-Board
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 mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Use with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	<u>2139</u>
KK 3.96mm Single Row Crimp Housings	<u>3069</u>
KK 3.96mm Crimp Housings	<u>41695</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>
Terminator Die	<u>11402096</u>
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 24-18 AWG	<u>638279500</u>
Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 24-18 AWG, check ATS for Wire Insulation Diameter Compatibility	<u>638885000</u>



Application Tooling

Japan

Description	Part Number
Hand Extraction Tool	<u>11260059</u>
Hand Extraction Tool	<u>570926000</u>

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