Part Number : 39000286
Product Description : KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 0.9µm Pre-Plated Tin (Sn)
Series Number : 2478
Status : Active
Product Category : Crimp Terminals
Engineering Number : 2478T



Documents & Resources

Drawings

039000286_sd.pdf

PK-2759-002-001.pdf

STEP AP242

SOLIDWORKS

Creo

Tooling Specifications

CS-2478-001.pdf

CS-2478-002.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	2478
Description	KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 0.9µm Pre-Plated Tin (Sn)
Application	Power, Wire-to-Board
Product Name	KK 396,KK 508
UPC	800753334984

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.152/g
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-2.50mm

Wire Size (AWG)	18, 24
Wire Size mm^2	0.21-0.82

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	2139
KK 3.96mm Crimp Housings	41695

Application Tooling

Global

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

Japan

Description	Part Number
Hand Extraction Tool	11260059
Hand Extraction Tool	570926000