molex

Part Number : 08550103

Product Description : KK 396 Crimp Terminal 2478, 18-24 AWG, Reel, Brass, 0.38µm Selective Gold (Au)

Series Number : 2478
Product Category : Crimp Terminals
Packaging Alternative : 08550104 (Bag)

Status : Active
Engineering Number : 2478-1-(555)

Documents & Resources

Drawings
Drawing_008550103_sd.pdf
Packaging Design Drawing_PK-2759-002-001.pdf

Specifications
Product Specification_PS-08-50-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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, 18-24 AWG, Reel, Brass, 0.38μm Selective Gold (Au)
Application	Power
Product Family	KK Interconnect Systems
Product Name	KK 396,KK 508
UPC	800753746008

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.150/g
Packaging Type	Reel
Plating min - Mating	0.381μm
Plating min - Termination	0.381μm
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-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	2139

KK 3.96mm Single Row Crimp Housings	3069
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
Terminator Die	11402096
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500
Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 18-24 AWG, check ATS for Wire Insulation Diameter Compatibility	638885000

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