molex



Part Number : 08500107
Product Description : KK 396 Crimp Terminal 2578, 26-22 AWG, Reel, Brass, 2.540µm Tin (Sn)
Series Number : 2578
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 2578-(P909)
Packaging Alternative : 08500108 (Bag)

Documents and Resources

Drawings

008500107_sd.pdf

PK-2759-002-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-08-50-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	2578
Description	KK 396 Crimp Terminal 2578, 26-22 AWG, Reel, Brass, 2.540µm Tin (Sn)
Application	Power, Wire-to-Board
Product Name	KK 396,KK 508
UPC	800753759664

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.182/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.65mm max.
Wire Size (AWG)	22, 24, 26
Wire Size mm^2	N/A

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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 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	11402097
Terminator Die	11402099
PremiumGrade Hand Crimp Tool for KK 3.96mm Terminals, 26-22 AWG	638117400
Mini-Mac Applicator	638881000

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