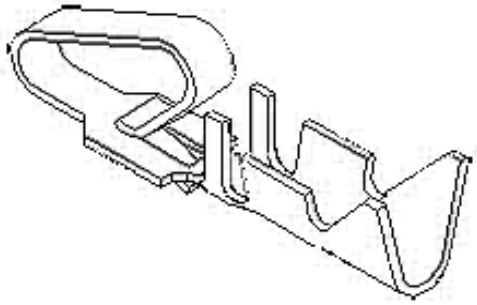
molex



Part Number : 08520131
Product Description : KK 396 Crimp Terminal 8818, 22-18 AWG, Reel, Phosphor Bronze Tin (Sn)
Series Number : 8818
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 8818-A(P909)

Documents and Resources

Drawings

008520131_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	8818
Description	KK 396 Crimp Terminal 8818, 22-18 AWG, Reel, Phosphor Bronze Tin (Sn)
Application	Power
Product Name	KK 396
UPC	800754247023

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.186/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.41mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	N/A

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Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 22-18 AWG	638280300
Mini-Mac Applicator	638881100

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