molex

Part Number : 08520132

Product Description : KK 396 Crimp Terminal 8818, 22-18 AWG, Bag, Phosphor Bronze Tin (Sn)

Series Number : 8818

Status : Active

Product Category : Crimp Terminals

Engineering Number : 8818-A(P909)L

Packaging Alternative : 08520131 (Reel)

Documents & Resources

Drawings
008520132_sd.pdf
PK-2759-001-001.pdf

Specifications
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(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	8818
Description	KK 396 Crimp Terminal 8818, 22-18 AWG, Bag, Phosphor Bronze Tin (Sn)
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800754226059

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.186/g
Packaging Type	Bag
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 mm²	N/A

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

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