



Part Number : 444763111

Series Number : 44476

Product Category : Crimp Terminals

Product Description : Mini-Fit HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

Status : Active

Documents & Resources

Drawings

Drawing 444763111_sd.pdf


Specifications

Product Specification PS-44476-001-001.pdf

Product Specification 55560008-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Relevant
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	44476
Description	Mini-Fit HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Application	Power
Comments	High Current
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit
UPC	800755527834

Electrical

Current - Maximum per Contact	11.0A
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Physical

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.100/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size (AWG)	16
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Extraction Tool for Mini-Fit Jr. Terminals	<u>11030044</u>
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	<u>2002182200</u>
Extraction Tool for Mini-Fit HCS Terminals, 20-16 AWG	<u>638131200</u>
FineAdjust Applicator for Insulation OD 2.20-2.45mm, 16 AWG	<u>639039400</u>
FineAdjust Applicator for Insulation OD 2.60-3.15mm, 16 AWG	<u>639041400</u>
FineAdjust Applicator for Insulation OD 1.80-2.20mm, 16 AWG	<u>639041500</u>