



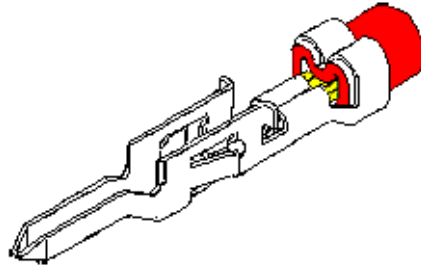
Part Number : [444783112](#)

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

Series Number : 44478

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings


[Packaging Design Drawing PK-5556-003-001.pdf](#)

Specifications

[Product Specification PS-44476-001-001.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)3788-DC (14 Jun 2023)
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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	44478
Description	Mini-Fit HCS Crimp Terminal, 16 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)
Application	Power
Comments	High Current
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit
UPC	800754367523

Electrical

Current - Maximum per Contact	11.0A
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Physical

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.133/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	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

Application Tooling

Global

Description	Part Number
Extraction Tool for Mini-Fit Jr. Terminals	<u>0011030044</u>
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	<u>2002182200</u>

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