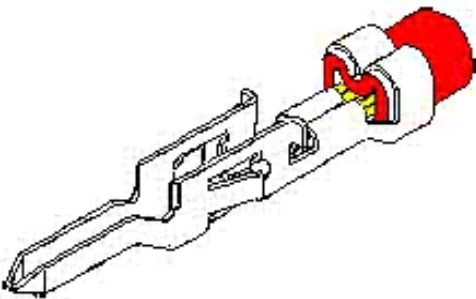




Part Number : [444783112](#)
Product Description : Mini-Fit HCS Crimp Terminal,
16 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)
Series Number : 44478
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

- [PK-5556-003-001.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [PS-44476-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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

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

Electrical

Current - Maximum per Contact	11.0A
-------------------------------	-------

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>11030044</u>
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	<u>2002182200</u>