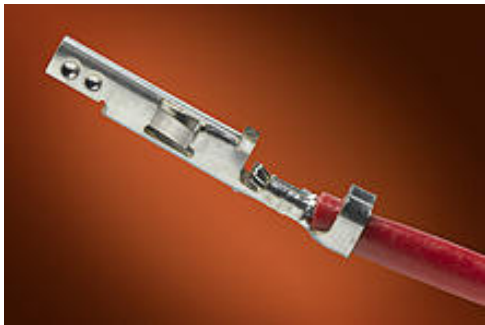




Part Number : [444763111](#)
Product Description : Mini-Fit HCS Crimp Terminal,
16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Series Number : 44476
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[444763111_sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[PS-44476-001-001.pdf](#)
[55560008-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	44476
Description	Mini-Fit HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Application	Power
Comments	High Current
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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Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Fit Jr. Receptacle Housings	<u>5557</u>
Mini-Fit BMI Dual Row Receptacle Housings	<u>44516</u>
Mini-Fit BMI Dual Row Receptacle Housings	<u>42474</u>

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>