



Part Number : [444761111](#)

Product Description : Mini-Fit HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

Series Number : 44476

Status : New Business Not Supported

Product Category : Crimp Terminals



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## Documents & Resources

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## 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 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)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	New Business Not Supported
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Category	Crimp Terminals
Series	44476
Description	Mini-Fit HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Application	Power
Comments	High Current
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit
UPC	800755527827

### 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	0.200/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size (AWG)	18, 20
Wire Size mm <sup>2</sup>	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>0011030044</u>

Extraction Tool for Mini-Fit HCS Terminals, 16-20 AWG	<u>0638131200</u>
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 18-24 AWG	<u>0638190901</u>
FineAdjust Applicator for 18-20 AWG and 18-24 AWG Wires with Insulation Diameter 1.90-2.30mm	<u>0639015600</u>
FineAdjust Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639023900</u>
FineAdjust Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only	<u>0639024800</u>
FineAdjust Applicator for Insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639024900</u>
FineAdjust Applicator for Insulation OD 2.50-2.95mm, 18-24 AWG	<u>0639047800</u>
FineAdjust Applicator for Insulation OD 1.65-2.05mm, 18-24 AWG	<u>0639048000</u>
T2 Terminator for Insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639115600</u>
T2 Terminator for insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639123900</u>
T2 Terminator for insulation OD 2.50-2.95mm optimized for 18 AWG only	<u>0639124800</u>
T2 Terminator for insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639124900</u>
T2 Terminator for Mini-Fit Crimp Terminals, 18-24 AWG with Large Insulation ODs	<u>0639147800</u>
T2 Terminator for Mini-Fit Crimp Terminals, 18-24 AWG with Smaller Insulation ODs	<u>0639148000</u>