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Part Number:

0444781111

Status:

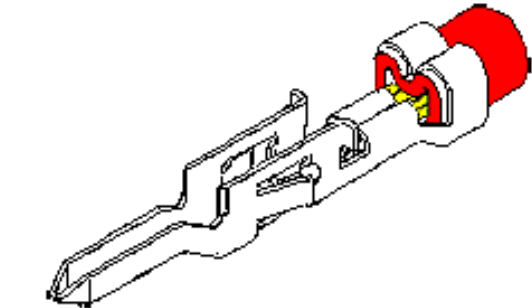
Active

Overview:

Mini-Fit Family Power Connectors

Description:

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



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Packaging Specification PK-44478-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	44478
Application	Power
Comments	High Current
Crimp Quality Equipment	Yes
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit
UPC	800755527452
Physical	
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.133/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	11.0A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-44478-001-001

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

China RoHS

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free
Status
Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
44478 Series

Application Tooling | [FAQ](#)
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Extraction Tool for Mini-Fit Jr. Terminals	11030044
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 18-24 AWG	638190901
FineAdjust Applicator for 18-20 AWG and 18-24 AWG Wires with Insulation Diameter 1.90-2.30mm	639015600

FineAdjust Applicator	<u>639023900</u>
for Insulation OD	
1.40-1.70mm - 18-24	
AWG	
FineAdjust Applicator	<u>639024800</u>
for Insulation OD	
2.50-2.95mm	
Optimized for 18	
AWG Only	
FineAdjust Applicator	<u>639024900</u>
for Insulation OD	
2.30-2.60mm - 18-24	
AWG	
FineAdjust Applicator	<u>639047800</u>
for Insulation OD	
2.50-2.95mm, 18-24	
AWG	
FineAdjust Applicator	<u>639048000</u>
for Insulation OD	
1.65-2.05mm, 18-24	
AWG	
T2 Terminator	<u>639115600</u>
for insulation OD	
1.90-2.30mm - 18-24	
AWG	
T2 Terminator	<u>639123900</u>
for insulation OD	
1.40-1.70mm - 18-24	
AWG	
T2 Terminator	<u>639124800</u>
for insulation OD	
2.50-2.95mm	
optimized for 18	
AWG only	
T2 Terminator	<u>639124900</u>
for insulation OD	
2.30-2.60mm - 18-24	
AWG	
T2 Terminator	<u>639147800</u>
for Mini-Fit Crimp	
Terminals, 18-24	
AWG with Large	
Insulation ODs	
T2 Terminator	<u>639148000</u>
for Mini-Fit Crimp	
Terminals, 18-24	
AWG with Smaller	
Insulation ODs	