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Part Number:

0444781111

Status:

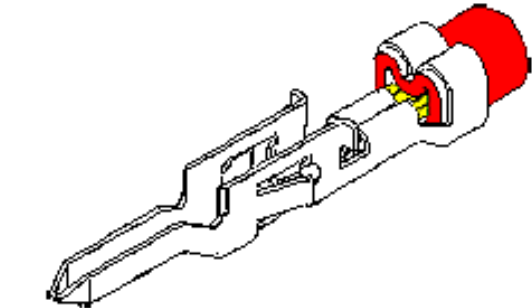
Active

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 Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Low-Halogen	China RoHS
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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	639023900
for Insulation OD	
1.40-1.70mm - 18-24	
AWG	
FineAdjust Applicator	639024800
for Insulation OD	
2.50-2.95mm	
Optimized for 18	
AWG Only	
FineAdjust Applicator	639024900
for Insulation OD	
2.30-2.60mm - 18-24	
AWG	
FineAdjust Applicator	639047800
for Insulation OD	
2.50-2.95mm, 18-24	
AWG	
FineAdjust Applicator	639048000
for Insulation OD	
1.65-2.05mm, 18-24	
AWG	
T2 Terminator	639115600
for insulation OD	
1.90-2.30mm - 18-24	
AWG	
T2 Terminator	639123900
for insulation OD	
1.40-1.70mm - 18-24	
AWG	
T2 Terminator	639124800
for insulation OD	
2.50-2.95mm	
optimized for 18	
AWG only	
T2 Terminator	639124900
for insulation OD	
2.30-2.60mm - 18-24	
AWG	
T2 Terminator	639147800
for Mini-Fit Crimp	
Terminals, 18-24	
AWG with Large	
Insulation ODs	
T2 Terminator	639148000
for Mini-Fit Crimp	
Terminals, 18-24	
AWG with Smaller	
Insulation ODs	

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Molex:

[44478-1111 \(Mouser Reel\)](#) [44478-1111 \(Cut Strip\)](#)