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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 \(Sn\)](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-44478-001-001 \(PDF\)](#)

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
Taxonomy	Crimp Terminals
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 mm ²	N/A

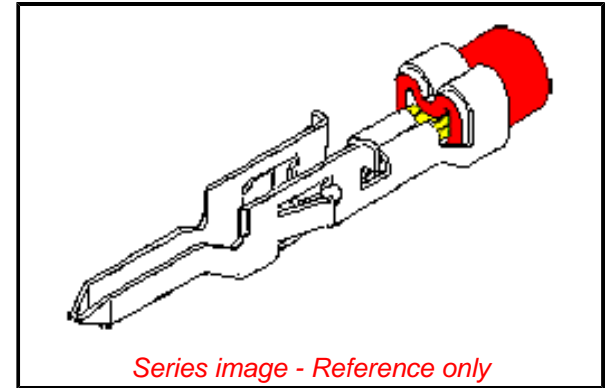
Electrical

Current - Maximum per Contact	11.0A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44478-001-001
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EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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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