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Part Number: [0444781111](#)
Status: **Active**
Overview: [Mini-Fit® Plus HCS](#)
Description: Mini-Fit HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-44478-001-001 \(PDF\)](#)
[Product Specification PS-44476-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [44478](#)
 Application Power
 Comments High Current
 Crimp Quality Equipment Yes
 Overview [Mini-Fit® Plus HCS](#)
 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

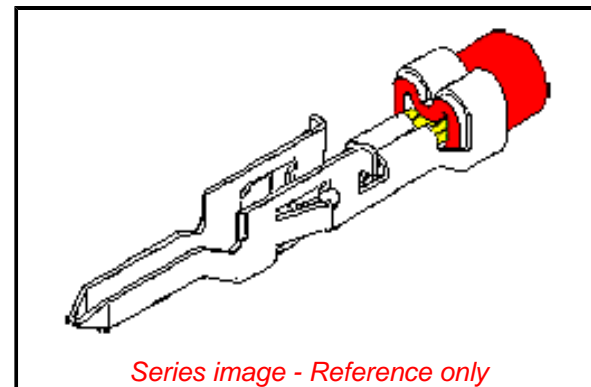
Electrical

Current - Maximum per Contact 11.0A

Material Info

Reference - Drawing Numbers

Packaging Specification [PK-44478-001-001](#)
 Product Specification [PS-44476-001-001](#)



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

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	11030044
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 18-24 AWG	638190901
FineAdjust Applicator for Insulation OD 1.90-2.30mm - 18-24 AWG	639015600
FineAdjust Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG	639023900

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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