

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
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

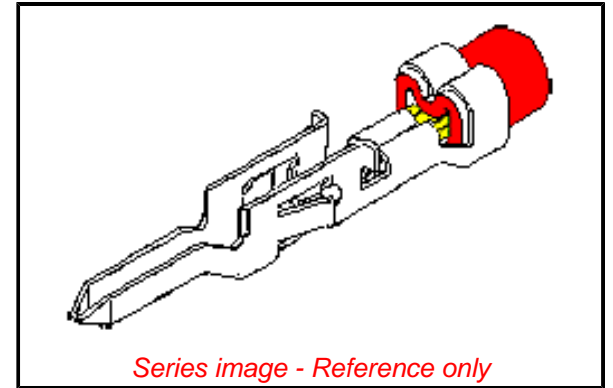
Electrical

Current - Maximum per Contact	11.0A
-------------------------------	-------

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

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

This document was generated on 12/09/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)