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

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 |

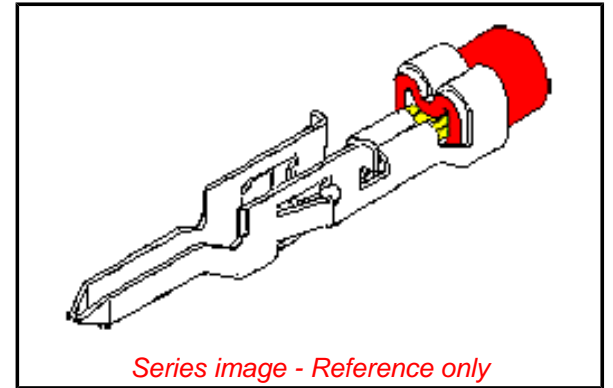
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---------------|
| Packaging Specification | PK-44478-001 |
| Product Specification | RPS-44476-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(17.
December 2014): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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 # |
|--|----------------------------|
| FineAdjust™ Applicator for Insulation OD 2.30-2.60mm - 18-24 AWG | 0639024900 |
| FineAdjust™ Applicator for Insulation OD 2.50-2.95mm, 18-24 AWG Wire | 0639002600 |

| | |
|---|-------------------|
| FineAdjust™ Applicator for Insulation OD 1.90-2.30mm - 18-24 AWG | <u>0639015600</u> |
| FineAdjust™ Applicator for Insulation OD 1.65-2.05mm, 18-24 AWG Wire | <u>0639002900</u> |
| FineAdjust™ Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG | <u>0639023900</u> |
| T2 Terminator™ for insulation OD 1.40-1.70mm - 18-24 AWG | <u>0639123900</u> |
| T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG | <u>0639124900</u> |
| Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire | <u>0638190900</u> |
| T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG | <u>0639102900</u> |
| FineAdjust™ Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only | <u>0639024800</u> |
| T2 Terminator™ for insulation OD 2.50-2.95mm - 18-24 AWG | <u>0639102600</u> |
| Extraction Tool | <u>0011030044</u> |
| T2 Terminator™ for insulation OD 1.90-2.30mm - 18-24 AWG | <u>0639115600</u> |
| T2 Terminator™ for insulation OD 2.50-2.95mm optimized for 18 AWG only | <u>0639124800</u> |

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