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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)

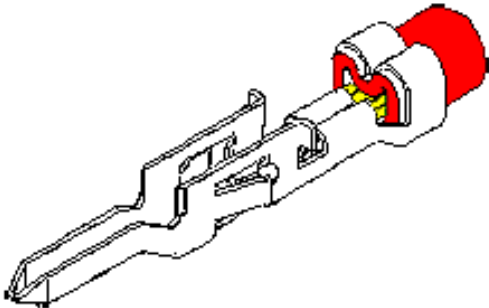
Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Packaging Specification PK-44478-001 (PDF)

|                                    |                              |
|------------------------------------|------------------------------|
| <b>General</b>                     |                              |
| 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                 |
| <b>Physical</b>                    |                              |
| 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                          |
| <b>Electrical</b>                  |                              |
| Current - Maximum per Contact      | 11.0A                        |
| <b>Material Info</b>               |                              |
| <b>Reference - Drawing Numbers</b> |                              |
| Packaging Specification            | PK-44478-001                 |
| Product Specification              | RPS-44476-001                |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(17. December 2014): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

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