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Part Number:

0444781211

Status:

Active

Overview:

Mini-Fit® Plus HCS

Description:

Mini-Fit® HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Gold (Au) Selective

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

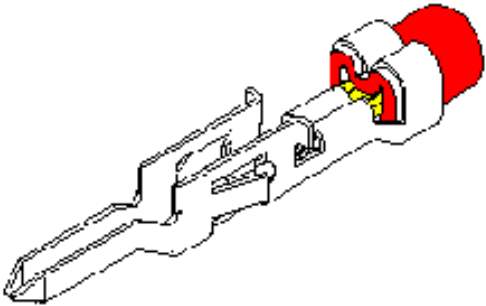
Packaging Specification PK-44478-001 (PDF)

|                                |                              |
|--------------------------------|------------------------------|
| 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                            | 822348521074                 |
| Physical                       |                              |
| Gender                         | Male                         |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.133/g                      |
| Packaging Type                 | Reel                         |
| Plating min - Mating           | 0.762µm                      |
| 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

China 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](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

Use With

5559 , 30068 , 42475

|                                                                                                                                                                                 |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 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™                                                                                                                                                                     | 0639024900 |
| Applicator for Insulation OD 2.30-2.60mm - 18-24 AWG                                                                                                                            |            |
| FineAdjust™                                                                                                                                                                     | 0639002600 |
| Applicator for Insulation OD                                                                                                                                                    |            |

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

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