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Part Number:

39-00-0078

Status:

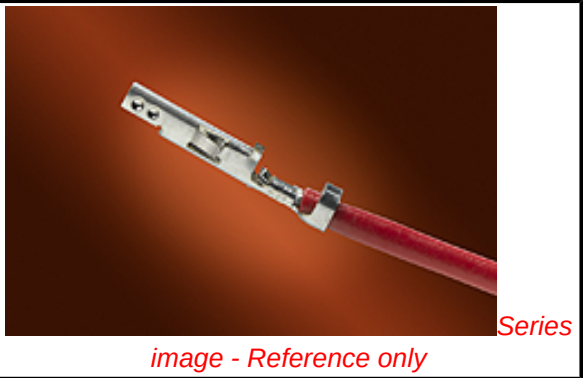
Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 16 AWG, Bag



Documents:

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>General</b>                     |                                |
| Product Family                     | Crimp Terminals                |
| Series                             | 5556                           |
| Application                        | Power                          |
| Crimp Quality Equipment            | Yes                            |
| Overview                           | Mini-Fit Jr.™ Power Connectors |
| Packaging Alternative              | 39-00-0077 (Reel)              |
| Product Name                       | Mini-Fit®                      |
| UPC                                | 800753727021                   |
| <b>Physical</b>                    |                                |
| Durability (mating cycles max)     | 30                             |
| Gender                             | Female                         |
| Material - Metal                   | Brass                          |
| Material - Plating Mating          | Tin                            |
| Material - Plating Termination     | Tin                            |
| Net Weight                         | 135.300/mg                     |
| Packaging Type                     | Bag                            |
| Plating min - Mating               | 0.889µm                        |
| Plating min - Termination          | 0.889µm                        |
| Termination Interface: Style       | Crimp or Compression           |
| Wire Insulation Diameter           | 1.80-3.10mm                    |
| Wire Size AWG                      | 16                             |
| Wire Size mm²                      | N/A                            |
| <b>Electrical</b>                  |                                |
| Current - Maximum per Contact      | 9.0A                           |
| Voltage - Maximum                  | 600V                           |
| <b>Material Info</b>               |                                |
| Old Part Number                    | 5556T3L                        |
| <b>Reference - Drawing Numbers</b> |                                |
| Product Specification              | PS-5556-001, PS-5556-002       |
| Sales Drawing                      | SD-5556****                    |
| Test Summary                       | TS-5556-002                    |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

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

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

5556Series

Mates With

5558 Mini-Fit® Crimp Male Terminals. Mini-Fit Jr.™ Header, Dual Row, 5566 , 5569

Use With

5557 Mini-Fit Jr.™ Receptacle Housing, 30067 Mini-Fit® TPA, 42474 Mini-Fit® BMI Panel Mount, 5559 Mini-Fit Jr.™ Plug Housing, Dual Row

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 #  |
|---------------------------------------------------------------------|------------|
| Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire | 0638190900 |

|                 |                   |
|-----------------|-------------------|
| Extraction Tool | <u>0011030044</u> |
|-----------------|-------------------|

**Japan**

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

|                 |                   |
|-----------------|-------------------|
| Hand Crimp Tool | <u>0570225300</u> |
|-----------------|-------------------|

|              |                   |
|--------------|-------------------|
| New Handtool | <u>0570225400</u> |
|--------------|-------------------|

(Straight Action)

|                      |                   |
|----------------------|-------------------|
| Hand Extraction Tool | <u>0570316000</u> |
|----------------------|-------------------|

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