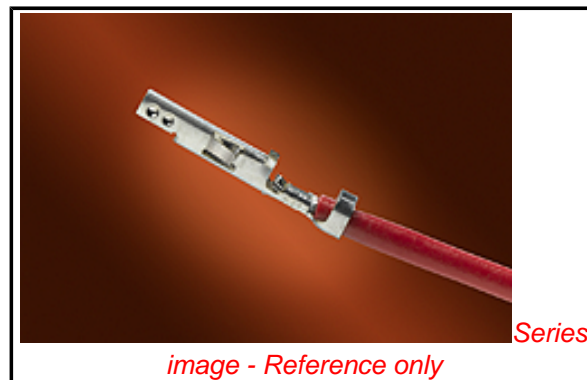


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Part Number: [39-00-0429](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Female, with Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Bag

Documents:

| | |
|--|---|
| Drawing (PDF) | Product Specification PS-5556-002 (PDF) |
| Product Specification PS-51010-007 (PDF) | Test Summary TS-5556-002 (PDF) |
| Product Specification PS-52034-005 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5556-001 (PDF) | |



General

| | |
|-------------------------|-------------------------------|
| Product Family | Crimp Terminals |
| Series | 5556 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Mini-Fit Jr.™ |
| Product Name | Mini-Fit® |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30 |
| Gender | Receptacle |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Packaging Type | Bag |
| 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, 22, 24 |
| Wire Size mm² | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 9A |
| Voltage - Maximum | 600V |

Material Info

| | |
|-----------------|--------------|
| Old Part Number | 5556GSL7F |
| UPC | 822348149407 |

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-51010-007, PS-52034-005, PS-5556-001, PS-5556-002 |
| Sales Drawing | SD-5556-006 |
| Test Summary | TS-5556-002 |

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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

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 | 0011030044 |

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