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Part Number: [39-00-0210](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), 22-28 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5556-002 \(PDF\)](#)

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 | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Nickel |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 1.270µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 0.90-1.80mm |
| Wire Size AWG | 22, 24, 26, 28 |
| Wire Size mm² | N/A |

Electrical

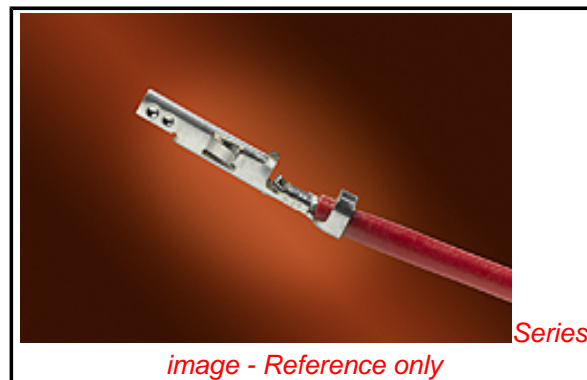
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 9A |
| Voltage - Maximum | 600V |

Material Info

| | |
|-----------------|--------------|
| Old Part Number | 5556-S2PL |
| UPC | 800754396059 |

Reference - Drawing Numbers

| | |
|-----------------------|--------------------------|
| Product Specification | PS-5556-001, PS-5556-002 |
| Sales Drawing | SD-5556-SP* |
| 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, [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 | 0638191000 |
| Crimp Terminals | |

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