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**Part Number:** 0039000073

**Status:** Active

**Overview:** Mini-Fit Jr.™ Power Connectors

**Description:** Mini-Fit® Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Product Specification TS-5556-002-001 \(PDF\)](#)

[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

[Product Specification PS-5556-002-001 \(PDF\)](#)

**General**

Product Family Crimp Terminals

Series 5556

Application Power

Crimp Quality Equipment Yes

Overview Mini-Fit Jr.™ Power Connectors

Packaging Alternative 39-00-0074 (Loose)

Product Name Mini-Fit®

UPC 800753825178

**Physical**

Durability (mating cycles max) 30

Gender Female

Material - Metal Brass

Material - Plating Mating Gold

Material - Plating Termination Tin

Net Weight 0.130/g

Packaging Type Reel

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 9.0A

Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 5556GS4

**Reference - Drawing Numbers**

Product Specification PS-5556-001, PS-5556-002-001, TS-5556-002-001

Sales Drawing SD-5556-006



Series image - Reference only

**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**China RoHS**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

5556 Series

**Mates With**

5558 Mini-Fit® Crimp Male Terminals. 5559  
Plug Housing. Mini-Fit Jr.™ Header, Dual  
Row, 5566 , 5569

**Use With**

5557 Mini-Fit Jr.™ Receptacle Housing

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[39-00-0073](#) [39-00-0073 \(Mouser Reel\)](#) [39-00-0073 \(Cut Strip\)](#)