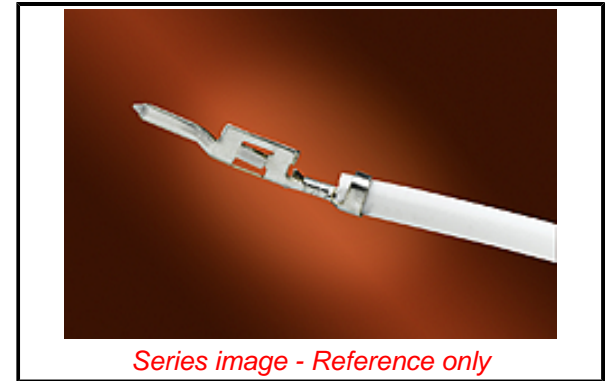


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039000433](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 22-28 AWG, Loose

Documents:

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



General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 5558 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Mini-Fit Jr. Power Connectors |
| Packaging Alternative | 39-00-0432 (Reel) |
| Product Name | Mini-Fit |
| UPC | 822348214006 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30 |
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 455.873/mg |
| Packaging Type | Bag |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 0.90-1.80mm |
| Wire Size AWG | 22, 24, 26, 28 |
| Wire Size mm ² | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum | 600V |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | 5558GS2L7F |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | PS-51010-007-001, PS-52034-005-001, PS-5556-001-001, PS-5556-002-001, TS-5556-002-001 |
| Sales Drawing | SD-5558-002-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

[5558 Series](#)

Mates With

[5556 Mini-Fit Crimp Terminal](#)

Use With

[5559 Mini-Fit Jr. Plug Housing](#)