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Part Number:

0039000432

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 22-28 AWG, Reel

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)

General

Product Family

Crimp Terminals

Series

5558

Application

Power

Crimp Quality Equipment

Yes

Overview

Mini-Fit Jr.™ Power Connectors

Packaging Alternative

39-00-0433 (Loose)

Product Name

Mini-Fit®

UPC

822348213993

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

Reel

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

9.0A

Voltage - Maximum

600V

Material Info

Old Part Number

5558GS27F

Reference - Drawing Numbers

Product Specification

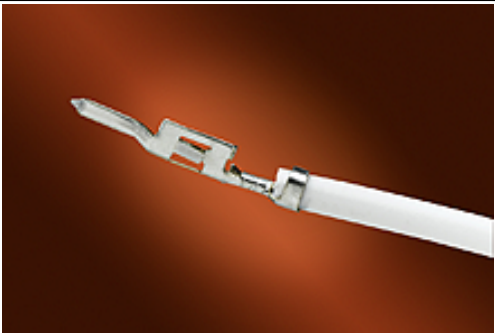
PS-51010-007, PS-52034-005, PS-5556-002

Sales Drawing

SD-5558-002

Test Summary

TS-5556-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015 June 15): No

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  
ELV

Green Image  
Not Relevant

Search Parts in this Series

5558 Series

Mates With

5556 Mini-Fit® Crimp Terminal

Use With

5559 Mini-Fit Jr.™ Plug 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 #  |
|------------------------------------------------------------------------------|------------|
| FineAdjust™<br>Applicator for<br>Insulation OD<br>0.95-1.08mm - 22-28<br>AWG | 0639023800 |

|                     |            |
|---------------------|------------|
| FineAdjust™         | 0639002700 |
| Applicator for      |            |
| Insulation OD       |            |
| 1.30-1.50mm, 22-28  |            |
| AWG Wire            |            |
| Hand Crimp Tool for | 0638191000 |
| Crimp Terminals     |            |
| FineAdjust™         | 0639020200 |
| Applicator for      |            |
| Insulation OD       |            |
| 1.10-1.30mm - 22-28 |            |
| AWG                 |            |
| Extraction Tool     | 0011030044 |
| T2 Terminator™      | 0639102700 |
| for insulation OD   |            |
| 1.30-1.50mm - 22-28 |            |
| AWG                 |            |
| T2 Terminator™      | 0639120200 |
| for insulation OD   |            |
| 1.10-1.30mm - 22-28 |            |
| AWG                 |            |
| T2 Terminator™      | 0639123800 |
| for insulation OD   |            |
| 0.95-1.08mm - 22-28 |            |
| AWG                 |            |