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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-51010-007 \(PDF\)](#)
- [Product Specification PS-52034-005 \(PDF\)](#)
- [Product Specification PS-5556-002 \(PDF\)](#)
- [Test Summary TS-5556-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5558

Power

Yes

Mini-Fit Jr.™ Power Connectors

39-00-0433 (Loose)

Mini-Fit®

822348213993

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Male

Brass

Gold

Tin

455.873/mg

Reel

Crimp or Compression

0.90-1.80mm

22, 24, 26, 28

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Material Info

Old Part Number

5558GS27F

Reference - Drawing Numbers

Product Specification

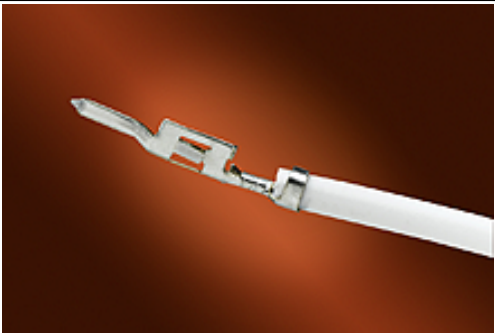
Sales Drawing

Test Summary

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

SD-5558-002

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
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™ Applicator for Insulation OD 0.95-1.08mm - 22-28 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	