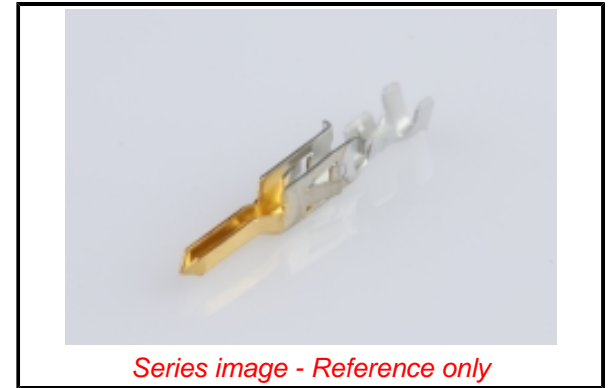


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Part Number: [0039000432](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 22-28 AWG, Reel

Documents:

Drawing (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification 55560002-PS-CH-000 (PDF)	Application Specification 55560001-AS-000 (PDF)
Product Specification 55560002-PS-ES-000 (PDF)	Packaging Specification 55580001-PK-000 (PDF)
Product Specification 55560002-PS-SK-000 (PDF)	Test Summary 55560010-TS-000 (PDF)
Product Specification PS-51010-007-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Product Specification PS-5556-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	5558
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Family Power Connectors
Packaging Alternative	39000433 (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	300.000/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 mm ²	N/A

Electrical

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

Material Info

Engineering Number	5558GS27F
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Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	55580001-PK-000
Product Specification	55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-51010-007-001, PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558-002-001
Test Summary	55560010-TS-000, TS-5556-002-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[5558 Series](#)

Use With

Mini-Fit Jr. Plug Housing [5559](#)
Mini-Fit BMI Plug Housing [42475](#)

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 #

Extraction Tool for Mini-Fit Jr. Terminals	11030044
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 22-28 AWG	638191000
FineAdjust Applicator for Insulation OD	639002700

1.30-1.50mm, 22-28
AWG Wire
FineAdjust Applicator 639020200
for Insulation OD
1.10-1.30mm - 22-28
AWG
FineAdjust Applicator 639023800
for Insulation OD
0.95-1.08mm - 22-28
AWG
T2 Terminator 639102700
for Insulation OD
1.30-1.50mm, 22-28
AWG
T2 Terminator 639120200
for insulation OD
1.10-1.30mm - 22-28
AWG
T2 Terminator 639123800
for insulation OD
0.95-1.08mm - 22-28
AWG

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