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

General

Product Family	Crimp Terminals
Series	5558
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39000432 (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-freeProcess Capability	N/A
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Material Info

Engineering Number	5558GS2L7F
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Reference - Drawing Numbers

Application Specification	55560001-AS-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



Series image - Reference only

EU ELV

Not Relevant

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

Not Relevant

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

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