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Part Number: [0039000076](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Bag

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-5556-001-001 \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)
[Application Specification 55560001-AS-000 \(PDF\)](#)
[Packaging Specification PK-5556-003 \(PDF\)](#)
[Test Summary 55560010-TS-000 \(PDF\)](#)
[Test Summary TS-5556-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series [5558](#)
Application Power, Wire-to-Wire
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative [39000075](#) (Reel)
Product Name Mini-Fit
UPC 800754394130

Physical
Durability (mating cycles max) 30
Gender Male
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 0.126/g
Packaging Type Bag
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.30-3.10mm
Wire Size AWG 18, 20, 22, 24
Wire Size mm² N/A

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

Material Info
Engineering Number 5558GS4L

Reference - Drawing Numbers
Application Specification 55560001-AS-000
Packaging Specification PK-5556-003
Product Specification 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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
Halogen-Free
Status
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates 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	11030044
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 18-24 AWG	638190901

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