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Part Number: 0039000435
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 22-28 AWG, Bag

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-51010-007-001 \(PDF\)](#)
[Product Specification PS-52034-005-001 \(PDF\)](#)
[Product Specification PS-5556-001-001 \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)
[Test Summary TS-5556-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 5556
Application Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39000434 (Reel)
Product Name Mini-Fit
UPC 822348355402

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 0.120/g
Packaging Type Bag
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
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
Engineering Number 5556GS2L7F

Reference - Drawing Numbers
Product Specification PS-51010-007-001, PS-52034-005-001, PS-5556-001-001, PS-5556-002-001
Sales Drawing SD-5556-006-001
Test Summary TS-5556-002-001



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)
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
5556 Series

Mates With
5558 Mini-Fit Crimp Male Terminals. Mini-Fit Jr. Header, Dual Row, 5566 , 5569

Use With
5557 Mini-Fit Jr. Receptacle 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 #
Extraction Tool	11030044
Hand Crimp Tool for Crimp Terminals	638191000

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