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Part Number: 0039000430
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Reel

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-51010-007-001 \(PDF\)](#)
[Product Specification PS-52034-005-001 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)
[Product Specification TS-5556-002-001 \(PDF\)](#)
[Packaging Specification PK-5558-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 5558
Application Power
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39-00-0431 (Loose)
Product Name Mini-Fit
UPC 822348149384

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 Reel
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

Solder Process Data
Lead-freeProcess Capability N/A

Material Info
Engineering Number 5558-GS7F

Reference - Drawing Numbers
Packaging Specification PK-5558-001
Product Specification PS-51010-007-001, PS-52034-005-001, PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5558-002-001



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
5558 Series

Mates With
5556 Mini-Fit Crimp Terminal

Use With
5559 Mini-Fit Jr. Plug Housing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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39-00-0430