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Part Number: [0039000432](#)
Status: **Active**
Overview: [Mini-Fit Jr. 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-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 [39-00-0433 \(Loose\)](#)
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 455.873/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 mm² N/A

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

Material Info
Engineering Number 5558GS27F

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](#)

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[39-00-0432](#)