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Part Number: 0039000122
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Tin (Sn), Brass, 22-28 AWG, Reel

Documents:
[Drawing \(PDF\)](#)
[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 \(PDF\)](#)

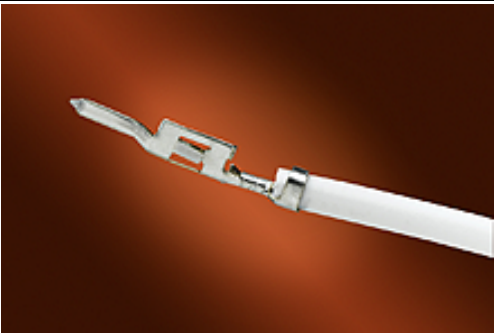
General
Product Family Crimp Terminals
Series 5558
Application Power
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39-00-0123 (Loose)
Product Name Mini-Fit®
UPC 800753826519

Physical
Durability (mating cycles max) 30
Gender Male
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.461/g
Packaging Type Reel
Plating min - Mating 2.540µm
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 5558-S2

Reference - Drawing Numbers
Packaging Specification PK-5558-001
Product Specification PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5558-*S*



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, 30068 Mini-Fit® TPA Plug Housing, 42475 Mini-Fit® BMI Plug Housing

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