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Part Number: 0039000185
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 16 AWG, Reel

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-5556-001-001 \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)
[Product Specification TS-5556-002-001 \(PDF\)](#)
[Packaging Specification PK-5556-001-001 \(PDF\)](#)
[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 39-00-0186 (Loose)
Product Name Mini-Fit
UPC 800754395939

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 0.130/g
Packaging Type Reel
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.80-3.10mm
Wire Size AWG 16
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 5556-PBGS3P

Reference - Drawing Numbers
Packaging Specification PK-5556-001-001
Product Specification PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5556-006-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS
REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)
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, 30067 Mini-Fit TPA, 42474 Mini-Fit BMI Panel Mount, 44516 Mini-Fit BMI Slide and Lock Panel Mount

Mouser Electronics

Authorized Distributor

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

Molex:

[39-00-0185](#) [39-00-0185 \(Mouser Reel\)](#) [39-00-0185 \(Cut Strip\)](#)