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Part Number: 0039000212
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Nickel (Ni), 16 AWG, Bag

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-5556-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 5556
Application Power
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39-00-0211 (Reel)
Product Name Mini-Fit®
UPC 800753832350

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.140/g
Packaging Type Bag
Plating min - Mating 2.540µm
Plating min - Termination 1.270µm
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-S3PL

Reference - Drawing Numbers
Packaging Specification PK-5556-003
Product Specification PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5556-SP*



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Low-Halogen

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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
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