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Part Number: **0039000213**
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Product Specification TS-5556-002-001 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)

General

Product Family Crimp Terminals
Series 5556
Application Power
Crimp Quality Equipment Yes
Overview Mini-Fit Jr.™ Power Connectors
Packaging Alternative 39-00-0214 (Loose)
Product Name Mini-Fit®
UPC 800754319577

Physical

Durability (mating cycles max) 30
Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.140/g
Packaging Type Reel
Plating min - Mating 2.540µm
Plating min - Termination 1.270µm
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

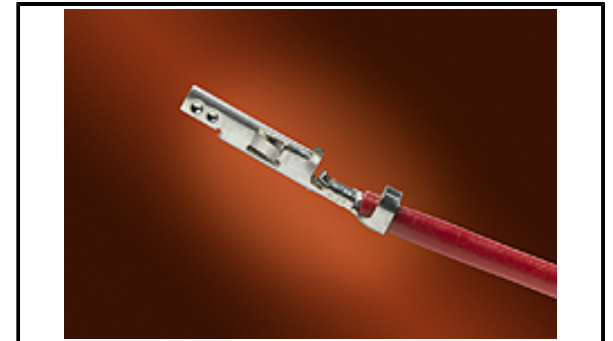
Lead-freeProcess Capability N/A

Material Info

Engineering Number 5556-PBSP

Reference - Drawing Numbers

Product Specification PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5556-SP*



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

ELV

RoHS Phthalates

Green Image

Compliant

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