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Part Number: 0039000038
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Reel

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)
[Product Specification TS-5556-002-001 \(PDF\)](#)
[Packaging Specification PK-5556-001 \(PDF\)](#)
[Test Summary 55560000-TS-000 \(PDF\)](#)
[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 39-00-0039 (Loose)
Product Name Mini-Fit
UPC 800753585010

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.453/g
Packaging Type Reel
Plating min - Mating 0.889µm
Plating min - Termination 0.889µm
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 5556T

Reference - Drawing Numbers
Packaging Specification PK-5556-001
Product Specification PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5556****
Test Summary 55560000-TS-000



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

China RoHS

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 Compliant
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