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Part Number: 0039000082
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Tin (Sn) over Copper Plated Brass, 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 5558
Application Power
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39-00-0081 (Reel)
Product Name Mini-Fit®
UPC 800753726802

Physical
Durability (mating cycles max) 30
Gender Male
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 80.000/mg
Packaging Type Bag
Plating min - Mating 0.889µm
Plating min - Termination 0.889µm
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

Material Info
Engineering Number 5558T3L

Reference - Drawing Numbers
Packaging Specification PK-5556-003
Product Specification PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5558****



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