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Part Number: 0039000048
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Tin (Sn) over Plated Brass Contact, 22-28 AWG, Reel

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-5558-001 \(PDF\)](#)
[Test Summary 55560000-TS-000 \(PDF\)](#)
[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 39-00-0049 (Loose)
Product Name Mini-Fit®
UPC 800753584617

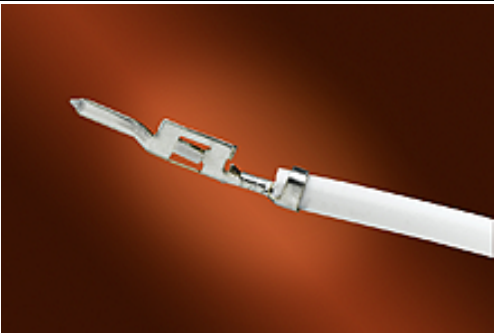
Physical
Durability (mating cycles max) 30
Gender Male
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.154/g
Packaging Type Reel
Plating min - Mating 0.889µm
Plating min - Termination 0.889µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 0.90-1.80mm
Wire Size AWG 22, 24, 26, 28
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 5558T2

Reference - Drawing Numbers
Packaging Specification PK-5558-001
Product Specification PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing SD-5558****
Test Summary 55560000-TS-000



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