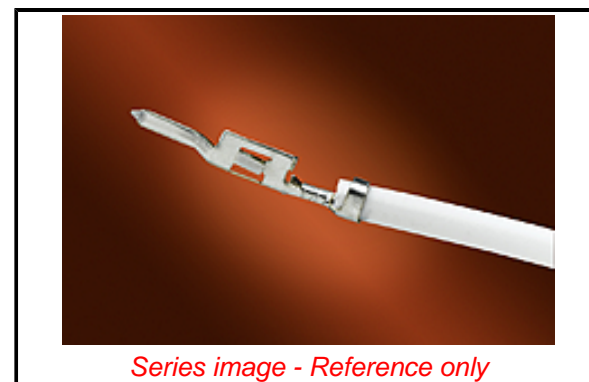


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)	Packaging Specification PK-5558-001 (PDF)
Product Specification PS-5556-001-001 (PDF)	Test Summary 55560000-TS-000 (PDF)
Product Specification PS-5556-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-5556-002-001 (PDF)	



General

Product Family	Crimp Terminals
Series	5558
Application	Power, Wire-to-Wire
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 mm ²	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

Crimp Specification	CS-5556*2_5558*2
Packaging Specification	PK-5558-001
Product Specification	PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558****
Test Summary	55560000-TS-000

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39-00-0048](#) [39-00-0048 \(Cut Strip\)](#) [39-00-0048 \(Mouser Reel\)](#)