

Part Number: 0039000040

Status: Active **Overview:** Mini-Fit Jr.

Description: 4.20mm (.165") Pitch Mini-Fit® Crimp Terminal, Male, with Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Reel



Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

- [Drawing \(PDF\)](#)
- [Product Specification PS-51010-005 \(PDF\)](#)
- [Product Specification PS-51010-006 \(PDF\)](#)
- [Product Specification PS-51096-001 \(PDF\)](#)
- [Product Specification PS-52034-003 \(PDF\)](#)
- [Product Specification PS-52034-004 \(PDF\)](#)
- [Product Specification PS-5556-002 \(PDF\)](#)
- [Packaging Specification PK-5558-001 \(PDF\)](#)
- [Test Summary TS-5556-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Part Detail: (show all)

- [General](#)
- [Physical](#)
- [Electrical](#)
- [Material Info](#)
- [Reference - Drawing Numbers](#)

General

Product Family	Crimp Terminals
Series	5558
Application	Power
Overview	Mini-Fit Jr.
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.889µm (35µ")
Plating min - Termination	0.889µm (35µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm (.051-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558T
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Reference - Drawing Numbers

Packaging Specification	PK-5558-001
Product Specification	PS-51010-005, PS-51010-006, PS-51096-001, PS-52034-003, PS-52034-004, PS-5556-002, RPS-30067-002, RPS-42474-001
Sales Drawing	SD-5558****
Test Summary	TS-5556-002