

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0039000078
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 16 AWG, Bag

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-5556-001-001 \(PDF\)](#)
[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 5556
Application Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39-00-0077 (Reel)
Product Name Mini-Fit
UPC 800753727021

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 135.300/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 5556T3L

Reference - Drawing Numbers
Packaging Specification PK-5556-003
Product Specification PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing 55560000-SD-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant
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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION