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Part Number: 0039000129
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Tin (Sn), Phosphor Bronze. 22-28 AWG, Bag

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-5556-001-001 \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)
[Application Specification 55560001-AS-000 \(PDF\)](#)
[Packaging Specification PK-5556-003-001 \(PDF\)](#)
[Test Summary 55560010-TS-000 \(PDF\)](#)
[Test Summary TS-5556-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 5558
Application Power, Wire-to-Wire
Crimp Quality Equipment Yes
Overview Mini-Fit Jr. Power Connectors
Packaging Alternative 39000128 (Reel)
Product Name Mini-Fit
UPC 800754950831

Physical
Durability (mating cycles max) 30
Gender Male
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.119/g
Packaging Type Bag
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
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

Material Info
Engineering Number 5558-PBS2L

Reference - Drawing Numbers
Application Specification 55560001-AS-000
Packaging Specification PK-5556-003-001
Product Specification PS-5556-001-001, PS-5556-002-001
Sales Drawing SD-5558-XSX
Test Summary 55560010-TS-000, TS-5556-002-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
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
5558 Series

Use With
Mini-Fit Jr. Plug Housing 5559
Mini-Fit
BMI Plug Housing 42475

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Extraction Tool	11030044
Hand Crimp Tool for Crimp Terminals	638191000

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