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**Part Number:** 0039000125  
**Status:** Active  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass Contact, 16 AWG, Bag

**Documents:**  
[Drawing \(PDF\)](#)  
[Product Specification PS-5556-001-001 \(PDF\)](#)  
[Product Specification PS-5556-002-001 \(PDF\)](#)  
[Packaging Specification PK-5556-003 \(PDF\)](#)  
[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 39000124 (Reel)  
Product Name Mini-Fit  
UPC 800753826687

**Physical**  
Durability (mating cycles max) 30  
Gender Male  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.120/g  
Packaging Type Bag  
Plating min - Mating 2.540µm  
Plating min - Termination 2.540µm  
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 5558-S3L

**Reference - Drawing Numbers**  
Packaging Specification PK-5556-003  
Product Specification PS-5556-001-001, PS-5556-002-001  
Sales Drawing SD-5558-XSX  
Test Summary TS-5556-002-001



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
ED/71/2019 (16 July  
2019)  
**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

**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

**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.*

| Description                                                              | Product #  |
|--------------------------------------------------------------------------|------------|
| Extraction Tool                                                          | 11030044   |
| Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG | 2002182200 |

This document was generated on 10/10/2019

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