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Part Number: [0039000062](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag

- Documents:**
- | | |
|---|---|
| Drawing (PDF) | Product Specification TS-5556-002-001 (PDF) |
| Product Specification PS-51010-003 (PDF) | Packaging Specification PK-5556-003 (PDF) |
| Product Specification PS-51010-004 (PDF) | Test Summary 55560000-TS-000 (PDF) |
| Product Specification PS-5556-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-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	39-00-0061 (Reel)
Product Name	Mini-Fit
UPC	800753627734

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Electrical

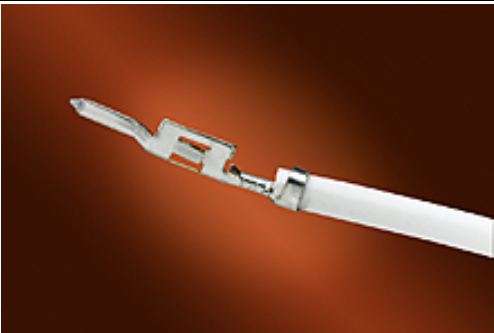
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Material Info

Engineering Number	5558PBTL
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-51010-003, PS-51010-004, PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558****
Test Summary	55560000-TS-000



Series image - Reference only

EU ELV
Not Relevant

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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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

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