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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	39000061 (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 mm ²	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****, SD-5558XXXX
Test Summary	55560000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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](#)

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 Mini-Fit Jr. Male and Female Crimp Terminals, 18-24 AWG	638190901

Japan**Description****Product #**Handtool (Straight
Action)570225500

Hand Crimp Tool

570265000

Hand Crimp Tool

570275000

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