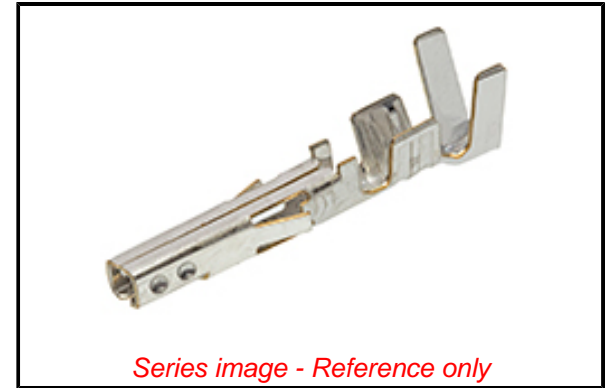


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Part Number: [0039000060](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: [Mini-Fit Female Crimp Terminal, Tin \(Sn\) over Phosphor Bronze, 18-24 AWG, Bag](#)

Documents:

Drawing (PDF)	Product Specification PS-5556-001-001 (PDF)
Product Specification PS-51010-003 (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification PS-51010-004 (PDF)	Application Specification 55560001-AS-000 (PDF)
Product Specification PS-51045-003 (PDF)	Packaging Specification PK-5556-003-001 (PDF)
Product Specification PS-52252-001 (PDF)	Test Summary 55560000-TS-000 (PDF)
Product Specification PS-54111-001 (PDF)	Test Summary 55560010-TS-000 (PDF)
Product Specification PS-54111-002-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Product Specification PS-54452-006-001 (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	39000059 (Reel)
Product Name	Mini-Fit
UPC	800753584679

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.127/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	5556PBTL
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Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	PK-5556-003-001
Product Specification	PS-51010-003, PS-51010-004, PS-51045-003, PS-52252-001, PS-54111-001, PS-54111-002-001, PS-54452-006-001, PS-5556-001-001, PS-5556-002-001
Sales Drawing	55560000-SD-000
Test Summary	55560000-TS-000, 55560010-TS-000, TS-5556-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5556 Series](#)

Use With

Mini-Fit Jr. Receptacle Housing [5557](#)
 Mini-Fit BMI Slide and Lock Panel Mount [44516](#) Mini-Fit BMI Panel Mount Receptacle Housing [42474](#) , [43760](#)

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 [638190901](#)

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

Japan

Description

Product #

Handtool (Straight Action)	<u>570225500</u>
Hand Crimp Tool	<u>570265000</u>
Hand Crimp Tool	<u>570275000</u>

This document was generated on 07/15/2020

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