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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-54452-006-001 (PDF)
Product Specification PS-51010-003 (PDF)	Product Specification PS-5556-001-001 (PDF)
Product Specification PS-51010-004 (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification PS-51045-003 (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-52252-001 (PDF)	Test Summary 55560000-TS-000 (PDF)
Product Specification PS-54111-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Product Specification PS-54111-002-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

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

Packaging Specification	PK-5556-003
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 , TS-5556-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5556 Series](#)

Mates With

[5558](#) Mini-Fit Crimp Male Terminals. Mini-Fit Jr. Header, Dual Row, [5566](#) , [5569](#)

Use With

[5557](#) Mini-Fit Jr. Receptacle Housing, [30067](#) Mini-Fit TPA, [42474](#) Mini-Fit BMI Panel Mount

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