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Part Number: **0039000084**
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 16 AWG, Bag

Documents:

Drawing (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-5556-001-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Product Specification PS-5556-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>5558</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit Jr. Power Connectors</u>
Packaging Alternative	<u>39000083 (Reel)</u>
Product Name	Mini-Fit
UPC	800754394628

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	0.914µm, 3.048µm
Plating min - Termination	0.914µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm ²	N/A

Electrical

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

Material Info

Engineering Number	5558PBT3L
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558XXXX
Test Summary	TS-5556-002-001



Series image - Reference only

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

5558 Series

Mates With

5556 Mini-Fit Crimp Terminal

Use With

5559 Mini-Fit Jr. Plug Housing