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Part Number: [0039000067](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification 55580001-PK-000 (PDF)
Product Specification PS-5556-001-001 (PDF)	Packaging Specification PK-5558-001 (PDF)
Product Specification PS-5556-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-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	39000068 (Loose)
Product Name	Mini-Fit
UPC	800754394024

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	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm ²	N/A

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	5558-PBT2
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Reference - Drawing Numbers

Packaging Specification	55580001-PK-000, PK-5558-001
Product Specification	PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558****, SD-5558XXXX

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 Crimp Terminals	638191000
FineAdjust Applicator for Insulation OD	639002700

1.30-1.50mm, 22-28 AWG Wire FineAdjust Applicator	<u>639020200</u>
for Insulation OD 1.10-1.30mm - 22-28 AWG FineAdjust Applicator	<u>639023800</u>
for Insulation OD 0.95-1.08mm - 22-28 AWG T2 Terminator	<u>639102700</u>
for Insulation OD 1.30-1.50mm, 22-28 AWG T2 Terminator	<u>639120200</u>
for insulation OD 1.10-1.30mm - 22-28 AWG T2 Terminator	<u>639123800</u>
for insulation OD 0.95-1.08mm - 22-28 AWG	
Japan	
Description	Product #
Applicator for M21 1A Bench Press, 22-28	<u>570383000</u>
AWG Wire	

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