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Part Number: **0039000128**
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Tin (Sn), Phosphor Bronze, 22-28 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification 55580001-PK-000 (PDF)
Product Specification PS-5556-001-001 (PDF)	Test Summary 55560010-TS-000 (PDF)
Product Specification PS-5556-002-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Application Specification 55560001-AS-000 (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>39000129 (Loose)</u>
Product Name	Mini-Fit
UPC	800753827042

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.119/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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

Material Info

Engineering Number	5558-PBS2
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Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	55580001-PK-000
Product Specification	PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558-XSX
Test Summary	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

5558 Series

Use With

Mini-Fit Jr. Plug Housing 5559
Mini-Fit
BMI Plug Housing 42475

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	<u>11030044</u>
Hand Crimp Tool for Crimp Terminals	<u>638191000</u>
FineAdjust Applicator for Insulation OD 1.30-1.50mm, 22-28 AWG Wire	<u>639002700</u>
FineAdjust Applicator for Insulation OD	<u>639020200</u>

1.10-1.30mm - 22-28
AWG
FineAdjust Applicator 639023800
for Insulation OD
0.95-1.08mm - 22-28
AWG
T2 Terminator 639102700
for Insulation OD
1.30-1.50mm, 22-28
AWG
T2 Terminator 639120200
for insulation OD
1.10-1.30mm - 22-28
AWG
T2 Terminator 639123800
for insulation OD
0.95-1.08mm - 22-28
AWG

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