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Part Number: [0039000049](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: [Mini-Fit Male Crimp Terminal, Tin \(Sn\) over Plated Brass Contact, 22-28 AWG, Bag](#)

- Documents:**
- | | |
|--|---|
| Drawing (PDF) | Application Specification 55560001-AS-000 (PDF) |
| Product Specification 55560002-PS-CH-000 (PDF) | Packaging Specification PK-5556-003-001 (PDF) |
| Product Specification 55560002-PS-ES-000 (PDF) | Test Summary 55560000-TS-000 (PDF) |
| Product Specification 55560002-PS-SK-000 (PDF) | Test Summary 55560010-TS-000 (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	5558
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Family Power Connectors
Packaging Alternative	39000048 (Reel)
Product Name	Mini-Fit
UPC	800753584624

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	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	5558T2L
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Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	PK-5556-003-001
Product Specification	55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558XXXX-001, SD-5558XXXX-002
Test Summary	55560000-TS-000, 55560010-TS-000, TS-5556-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 #
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Extraction Tool for Mini-Fit Jr. Terminals	11030044
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 22-28 AWG	638191000

Japan

Description	Product #
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Hand Extraction Tool	570316000
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Handtool - Straight	<u>570385300</u>
Action	
Hand Crimp Tool	<u>570645000</u>

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