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Part Number: **0039000073**
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification PK-5556-001 (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	5556
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39000074 (Loose)
Product Name	Mini-Fit
UPC	800753825178

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.130/g
Packaging Type	Reel
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

Solder Process Data

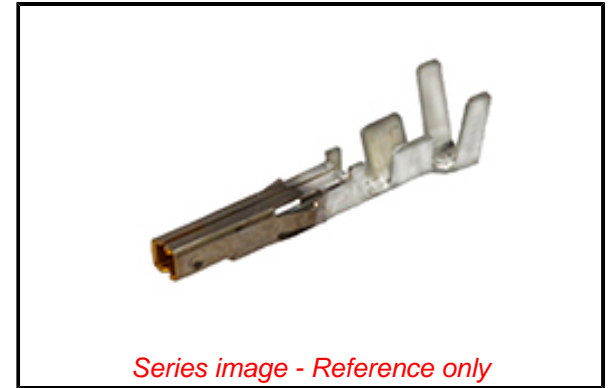
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	5556GS4
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Reference - Drawing Numbers

Packaging Specification	PK-5556-001
Product Specification	PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5556-006-001
Test Summary	TS-5556-002-001



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 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

[5556 Series](#)

Mates With

[5558](#) Mini-Fit Crimp Male Terminals. [5559](#) Plug Housing. Mini-Fit Jr. Header, Dual Row, [5566](#) , [5569](#)

Use With

[5557](#) Mini-Fit Jr. Receptacle 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
FineAdjust Applicator for Mini-Fit Jr., Mini-Fit, and Mini-Fit Plus HCS, 22+22 AWG	2037026300

Hand Crimp Tool [638190901](#)
for Mini-Fit Jr. Male
and Female Crimp
Terminals, 18-24
AWG

FineAdjust Applicator[639015600](#)
for Insulation OD
1.90-2.30mm - 18-24
AWG

FineAdjust Applicator[639023900](#)
for Insulation OD
1.40-1.70mm - 18-24
AWG

FineAdjust Applicator[639024800](#)
for Insulation OD
2.50-2.95mm
Optimized for 18
AWG Only

FineAdjust Applicator[639024900](#)
for Insulation OD
2.30-2.60mm - 18-24
AWG

FineAdjust Applicator[639047800](#)
for Mini-Fit Jr., Mini-
Fit HCS, and Mini-
Fit Plus HCS Crimp
Terminals, 18-24
AWG with Large
Insulation Diameters

FineAdjust Applicator[639048000](#)
for Mini-Fit Crimp
Terminals, 18-24
AWG

T2 Terminator [639115600](#)
for insulation OD
1.90-2.30mm - 18-24
AWG

T2 Terminator [639123900](#)
for insulation OD
1.40-1.70mm - 18-24
AWG

T2 Terminator [639124800](#)
for insulation OD
2.50-2.95mm
optimized for 18
AWG only

T2 Terminator [639124900](#)
for insulation OD
2.30-2.60mm - 18-24
AWG

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