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Part Number:

0039000095

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 16 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-5556-002 (PDF)

Product Specification PS-58691-004 (PDF)

Application Specification AS-58696-004 (PDF)

Packaging Specification PK-5558-001 (PDF)

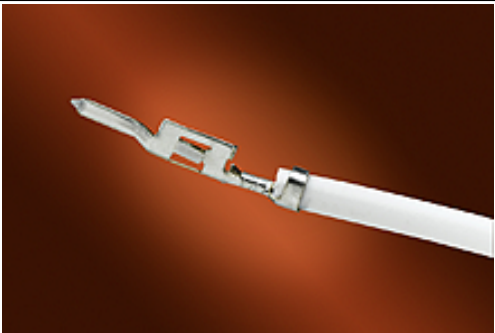
Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Packaging Alternative	39-00-0096 (Loose)
Product Name	Mini-Fit®
UPC	800754394994
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	125.900/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.032µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V
Material Info	
Old Part Number	5558GS3

Reference - Drawing Numbers	
Application Specification	AS-58696-004
Packaging Specification	PK-5558-001
Product Specification	PS-5556-002, PS-58691-004, RPS-51200-003, RPS-58691-003, RPS-58719-004
Sales Drawing	SD-5558-002
Test Summary	TS-5556-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series

5558 Series

Mates With

5556 Mini-Fit® Crimp Terminal

Use With

5559 Mini-Fit Jr.™ 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 #
FineAdjust™ Applicator for Insulation OD 2.60-3.15mm	0639002800

Optimized for 16 AWG Only Extraction Tool	<u>0011030044</u>
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>
FineAdjust™ Applicator for Insulation OD 2.20-2.45mm, Optimized for 16 AWG Only	<u>0639039400</u>
FineAdjust™ Applicator for Insulation OD 1.80-2.20mm Optimized for 16 AWG Only	<u>0639015300</u>
T2 Terminator™ for insulation OD 2.20-2.45mm optimized for 16 AWG only	<u>0639103000</u>
T2 Terminator™ for insulation OD 2.60-3.15mm optimized for 16 AWG only	<u>0639102800</u>
Japan	
Description	Product #
Side-Feed Applicator For Full-Auto Machine	<u>0570223200</u>
Applicator for M211A Bench Press, 18-24 AWG Wire	<u>0570223000</u>