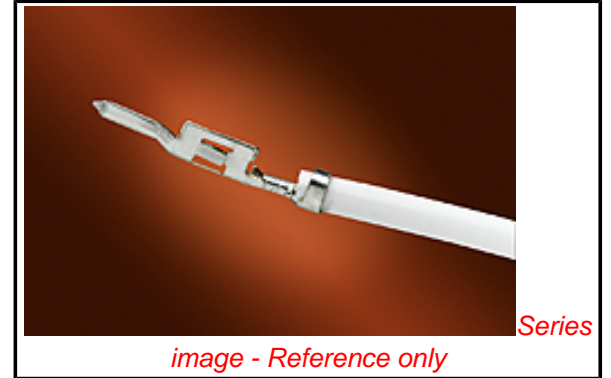


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Part Number: [39-00-0095](#)
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 16 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification PK-5558-001 (PDF)
Product Specification PS-5556-002 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-58691-004 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-58696-004 (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	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558GS3
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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

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[5558Series](#)

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 #
Extraction Tool	0011030044
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900
FineAdjust™ Applicator for Insulation OD	0639002800

2.60-3.15mm Optimized for 16 AWG Only FineAdjust™ Applicator for Insulation OD 2.20-2.45mm Optimized for 16 AWG Only FineAdjust™	<u>0639003000</u>
Applicator for Insulation OD 2.20-2.45mm Optimized for 16 AWG Only FineAdjust™	<u>0639015300</u>
Applicator for Insulation OD 1.80-2.20mm Optimized for 16 AWG Only T2 Terminator™ for insulation OD	<u>0639102800</u>
2.60-3.15mm optimized for 16 AWG only T2 Terminator™ for insulation OD	<u>0639103000</u>
2.20-2.45mm optimized for 16 AWG only Japan	
Description	Product #
Applicator for M21 1A Bench Press, 18-24 AWG Wire	<u>0570223000</u>
Side-Feed Applicator For Full-Auto Machine	<u>0570223200</u>

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