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Part Number:

0039000432

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 22-28 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-51010-007 (PDF)

Product Specification PS-52034-005 (PDF)

Product Specification PS-5556-002 (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	39-00-0433 (Loose)
Product Name	Mini-Fit®
UPC	822348213993
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	455.873/mg
Packaging Type	Reel
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
Material Info	
Old Part Number	5558GS27F
Reference - Drawing Numbers	
Product Specification	PS-51010-007, PS-52034-005, PS-5556-002
Sales Drawing	SD-5558-002
Test Summary	TS-5556-002

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/79/2015 (17 December 2015) Halogen-Free Status Low-Halogen	China RoHS
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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 ELV	Green Image Not Relevant
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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 #
T2 Terminator™ for insulation OD 1.30-1.50mm - 22-28 AWG	0639102700

T2 Terminator™	0639123800
for insulation OD	
0.95-1.08mm - 22-28	
AWG	
Hand Crimp Tool for	0638191000
Crimp Terminals	
T2 Terminator™	0639120200
for insulation OD	
1.10-1.30mm - 22-28	
AWG	
Extraction Tool	0011030044
FineAdjust™	0639002700
Applicator for	
Insulation OD	
1.30-1.50mm, 22-28	
AWG Wire	
FineAdjust™	0639020200
Applicator for	
Insulation OD	
1.10-1.30mm - 22-28	
AWG	
FineAdjust™	0639023800
Applicator for	
Insulation OD	
0.95-1.08mm - 22-28	
AWG	

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