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Part Number:

0039000219

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Phosphor Bronze, Gold (Au), 18-24 AWG, Reel

Documents:

Drawing (PDF)

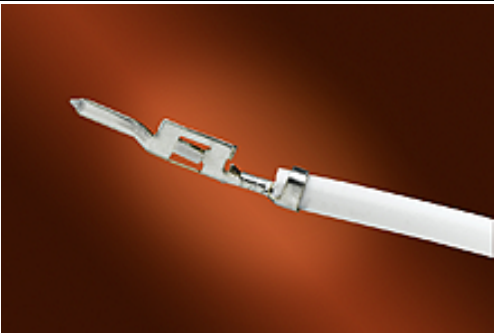
Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002-001 (PDF)

Product Specification TS-5556-002-001 (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	39-00-0220 (Loose)
Product Name	Mini-Fit®
UPC	800754396349
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	126.914/mg
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 mm²	N/A
Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	5558PBGS
Reference - Drawing Numbers	
Product Specification	PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

5558 Series

Mates With

5556 Mini-Fit® Crimp Terminal

Use With

5559 Mini-Fit Jr.™ Plug Housing, 30068

Mini-Fit® TPA Plug Housing, 42475 Mini-

Fit® BMI 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

DescriptionProduct #

FineAdjust™	0639002900
Applicator for	
Insulation OD	
1.65-2.05mm, 18-24	
AWG Wire	
Hand Crimp Tool for	0638190900
Male and Female	
Crimp Terminals,	
16-24 AWG Wire	
Extraction Tool	0011030044
FineAdjust™	0639002600
Applicator for	
Insulation OD	
2.50-2.95mm, 18-24	
AWG Wire	
FineAdjust™	0639015600
Applicator for	
Insulation OD	
1.90-2.30mm - 18-24	
AWG	
FineAdjust™	0639023900
Applicator for	
Insulation OD	
1.40-1.70mm - 18-24	
AWG	
FineAdjust™	0639024900
Applicator for	
Insulation OD	
2.30-2.60mm - 18-24	
AWG	
T2 Terminator™	0639102600
for insulation OD	
2.50-2.95mm - 18-24	
AWG	
T2 Terminator™ for	0639102900
insulation OD 1.65	
– 2.05mm – 18 – 24	
AWG	
T2 Terminator™	0639124800
for insulation OD	
2.50-2.95mm	
optimized for 18	
AWG only	
T2 Terminator™	0639124900
for insulation OD	
2.30-2.60mm - 18-24	
AWG	
FineAdjust™	0639024800
Applicator for	
Insulation OD	
2.50-2.95mm	
Optimized for 18	
AWG Only	
T2 Terminator™	0639115600
for insulation OD	
1.90-2.30mm - 18-24	
AWG	
T2 Terminator™	0639123900
for insulation OD	
1.40-1.70mm - 18-24	
AWG	

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