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Part Number:

0039000083

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 16 AWG, Reel

Documents:

Drawing (PDF)

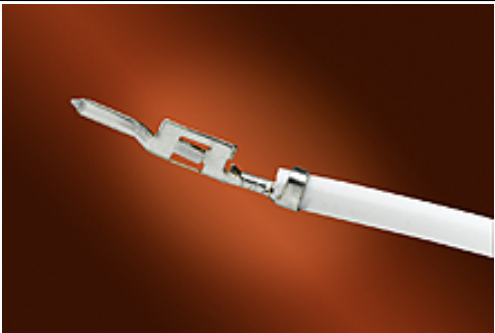
Product Specification PS-5556-002 (PDF)

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	39-00-0084 (Loose)
Product Name	Mini-Fit®
UPC	800753694415
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
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	5558PBT3
Reference - Drawing Numbers	
Packaging Specification	PK-5558-001
Product Specification	PS-5556-002
Sales Drawing	SD-5558****
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™

0639039400

Applicator for

Insulation OD

2.20-2.45mm,

Optimized for 16 AWG Only FineAdjust™ Applicator for Insulation OD 1.80-2.20mm	<u>0639015300</u>
Optimized for 16 AWG Only FineAdjust™ Applicator for Insulation OD 2.60-3.15mm	<u>0639002800</u>
Optimized for 16 AWG Only Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>
T2 Terminator™ for insulation OD 2.20-2.45mm	<u>0639103000</u>
optimized for 16 AWG only Extraction Tool	<u>0011030044</u>
T2 Terminator™ for insulation OD 2.60-3.15mm	<u>0639102800</u>
optimized for 16 AWG only	

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