This document was generated on 09/10/2015

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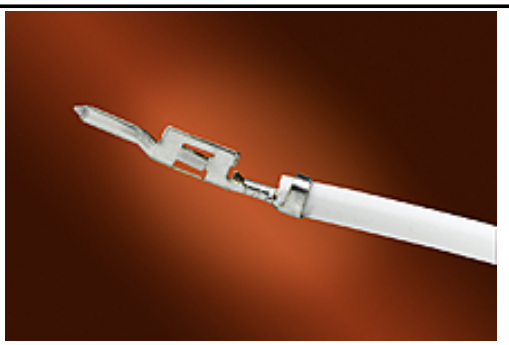
Part Number: 0039000219
Status: Active
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Phosphor Bronze, Gold (Au), 18-24 AWG, Reel



Series image - Reference only

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	39-00-0220 (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	
Old Part Number	5558PBGS
Reference - Drawing Numbers	
Packaging Specification	PK-5558-001
Product Specification	PS-5556-002
Sales Drawing	SD-5558-002
Test Summary	TS-5556-002

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, 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

Description	Product #
FineAdjust™ Applicator for Insulation OD	0639002600

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