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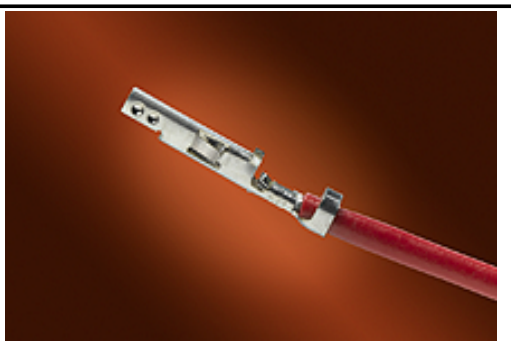
Part Number: 0039000060
Status: Active
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51010-003 (PDF)
Product Specification PS-51010-004 (PDF)
Product Specification PS-51045-003 (PDF)
Product Specification PS-52252-001 (PDF)
Product Specification PS-54111-001 (PDF)
Product Specification PS-5556-001 (PDF)
Packaging Specification PK-5556-003 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Packaging Alternative	39-00-0059 (Reel)
Product Name	Mini-Fit®
UPC	800753584679

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.127/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
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

Material Info

Old Part Number	5556PBTL

Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-51010-003, PS-51010-004, PS-51045-003, PS-52252-001, PS-54111-001, PS-5556-001, RPS-51045-002, RPS-54111-005, RPS-5557-054
Sales Drawing	SD-5556****

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

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
5556 Series

Mates With
5558 Mini-Fit® Crimp Male Terminals. Mini-Fit Jr.™ Header, Dual Row, 5566 , 5569

Use With
5557 Mini-Fit Jr.™ Receptacle Housing, 30067 Mini-Fit® TPA, 42474 Mini-Fit® BMI Panel Mount, 5559 Mini-Fit Jr.™ Plug Housing, Dual Row

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 #

Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire Extraction Tool	0638190900 0011030044

Japan

Description	Product #
Handtool (Straight Action)	0570225500
Hand Crimp Tool	0570265000

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