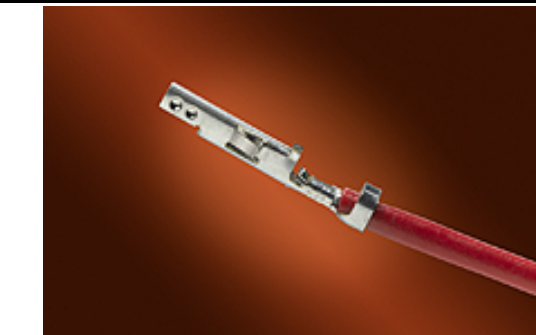


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Part Number: 0039000060
Status: Active
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag



Series image - Reference only

Documents:	
Drawing (PDF)	Product Specification PS-54452-007-001 (PDF)
Product Specification PS-51010-003 (PDF)	Product Specification PS-54849-004-001 (PDF)
Product Specification PS-51010-004 (PDF)	Product Specification PS-5556-001 (PDF)
Product Specification PS-51045-003 (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification PS-52252-001 (PDF)	Product Specification TS-5556-002-001 (PDF)
Product Specification PS-54111-001 (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-54111-002-001 (PDF)	Test Summary 55560000-TS-000 (PDF)
Product Specification PS-54452-006-001 (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	
Engineering 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-54111-002-001, PS-54452-006-001, PS-54452-007-001, PS-54849-004-001, PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5556****
Test Summary	55560000-TS-000

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Low-Halogen

China RoHS

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
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

This document was generated on 04/13/2017

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