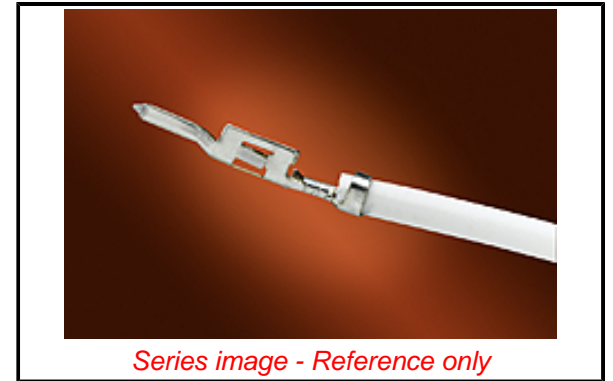


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0039000062**
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag

Documents:

Drawing (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification PS-51010-003 (PDF)	Product Specification TS-5556-002-001 (PDF)
Product Specification PS-51010-004 (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-5556-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	<u>5558</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit Jr.™ Power Connectors</u>
Packaging Alternative	<u>39-00-0061 (Reel)</u>
Product Name	Mini-Fit®
UPC	800753627734

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	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	5558PBTL
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-51010-003, PS-51010-004, PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558****

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

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