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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

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-54111-002-001 (PDF)
Product Specification PS-54452-006-001 (PDF)
- Product Specification PS-54452-007-001 (PDF)
Product Specification PS-54849-004-001 (PDF)
Product Specification PS-5556-001 (PDF)
Product Specification PS-5556-002-001 (PDF)
Product Specification TS-5556-002-001 (PDF)
Packaging Specification PK-5556-003 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family
Series
Application
Crimp Quality Equipment
Overview
Packaging Alternative
Product Name
UPC

Crimp Terminals
5556
Power
Yes
Mini-Fit Jr.™ Power Connectors
39-00-0059 (Reel)
Mini-Fit®
800753584679

Physical

Durability (mating cycles max)
Gender
Material - Metal
Material - Plating Mating
Material - Plating Termination
Net Weight
Packaging Type
Plating min - Mating
Plating min - Termination
Termination Interface: Style
Wire Insulation Diameter
Wire Size AWG
Wire Size mm²

30
Female
Phosphor Bronze
Tin
Tin
0.127/g
Bag
0.889µm
0.914µm
Crimp or Compression
1.30-3.10mm
18, 20, 22, 24
N/A

Electrical

Current - Maximum per Contact
Voltage - Maximum

9.0A
600V

Material Info

Engineering Number

5556PBTl

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

PK-5556-003
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
SD-5556****



Series image - Reference only

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	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, 5559 Mini-Fit Jr.™ Plug
Housing, Dual Row

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