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Part Number:

0039000433

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 22-28 AWG, Loose



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-51010-007-001 (PDF)

Product Specification PS-52034-005-001 (PDF)

Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002-001 (PDF)

Product Specification TS-5556-002-001 (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	39-00-0432 (Reel)
Product Name	Mini-Fit®
UPC	822348214006

Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	455.873/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
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	
Engineering Number	5558GS2L7F

Reference - Drawing Numbers	
Product Specification	PS-51010-007-001, PS-52034-005-001, PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558-002

EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
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REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
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
5558 Series

Mates With
5556 Mini-Fit® Crimp Terminal

Use With
5559 Mini-Fit Jr.™ Plug Housing

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