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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-5556-001-001 (PDF)
Product Specification PS-5556-002-001 (PDF)
Application Specification 55560001-AS-000 (PDF)
Test Summary 55560010-TS-000 (PDF)
Test Summary TS-5556-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	5558
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39000432 (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	
Application Specification	55560001-AS-000
Product Specification	PS-51010-007-001, PS-52034-005-001, PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558-002-001
Test Summary	55560010-TS-000, TS-5556-002-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
5558 Series

Use With
Mini-Fit Jr. Plug Housing 5559
Mini-Fit BMI Plug Housing 42475

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 #
Extraction Tool	11030044
Hand Crimp Tool for Crimp Terminals	638191000

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