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Part Number:

0039000090

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Female Crimp Terminal, Gold (Au) over Brass, 16 AWG, Bag



Documents:	
Drawing (PDF)	Application Specification AS-58696-004-001 (PDF)
Product Specification PS-5556-001-001 (PDF)	Packaging Specification PK-5556-003-001 (PDF)
Product Specification PS-5556-002-001 (PDF)	Test Summary 55560010-TS-000 (PDF)
Product Specification PS-58691-004-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Application Specification 55560001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	5556
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39000089 (Reel)
Product Name	Mini-Fit
UPC	800754394956
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	130.000/mg
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V
Material Info	
Engineering Number	5556GS3L
Reference - Drawing Numbers	
Application Specification	55560001-AS-000, AS-58696-004-001
Packaging Specification	PK-5556-003-001
Product Specification	PS-5556-001-001, PS-5556-002-001, PS-58691-004-001
Sales Drawing	SD-5556-006-001
Test Summary	55560010-TS-000, TS-5556-002-001

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 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
5556 Series

Use With
Mini-Fit Jr. Receptacle Housing 5557
 Mini-Fit BMI Slide and Lock Panel Mount 44516
 Mini-Fit BMI Panel Mount Receptacle Housing 42474 , 43760

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 Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	2002182200
Japan	
Description	Product #
Hand Crimp Tool	570225300

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