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Part Number: 0039000183
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 22-28 AWG, Reel

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-5556-001-001 (PDF)
Product Specification PS-5556-002-001 (PDF)
Packaging Specification PK-5556-001 (PDF)
Test Summary TS-5556-002-001 (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	39000184 (Loose)
Product Name	Mini-Fit
UPC	800754395861
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.130/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
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	5556-PBGS2P
Reference - Drawing Numbers	
Packaging Specification	PK-5556-001
Product Specification	PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5556-006-001
Test Summary	TS-5556-002-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

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

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, 44516 Mini-Fit BMI Slide and Lock Panel Mount

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

FineAdjust Applicator for Insulation OD 1.30-1.50mm, 22-28 AWG Wire	639002700
FineAdjust Applicator for Insulation OD 1.10-1.30mm - 22-28 AWG	639020200
FineAdjust Applicator for Insulation OD 0.95-1.08mm - 22-28 AWG	639023800
T2 Terminator for Insulation OD 1.30-1.50mm, 22-28 AWG	639102700
T2 Terminator for insulation OD 1.10-1.30mm - 22-28 AWG	639120200
T2 Terminator for insulation OD 0.95-1.08mm - 22-28 AWG	639123800