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Part Number:

0039000066

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Bag

- Documents:
- Drawing (PDF)

Product Specification PS-54111-002-001 (PDF)

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

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

Application Specification 55560001-AS-000 (PDF)

Packaging Specification PK-5556-003-001 (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	5556
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39000065 (Reel)
Product Name	Mini-Fit
UPC	800754393980

Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	128.200/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
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	5556PBT2L

Reference - Drawing Numbers	
Application Specification	55560001-AS-000
Packaging Specification	PK-5556-003-001
Product Specification	PS-54111-002-001, PS-5556-001-001, PS-5556-002-001
Sales Drawing	55560000-SD-000
Test Summary	55560010-TS-000, TS-5556-002-001



Series image - Reference only

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 Crimp Terminals	638191000
Japan	
Description	Product #
Handtool - Straight Action	570385300
Hand Crimp Tool	570645000

This document was generated on 04/30/2020

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