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Part Number: 0039000084

Status: Active

Overview: Mini-Fit Jr. Power Connectors

Description: Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 16 AWG, Bag

Documents:

Drawing (PDF)	Packaging Specification PK-5556-003-001 (PDF)
Product Specification PS-5556-001-001 (PDF)	Test Summary 55560010-TS-000 (PDF)
Product Specification PS-5556-002-001 (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	5558
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39000083 (Reel)
Product Name	Mini-Fit
UPC	800754394628

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Bag
Plating min - Mating	0.914µm, 3.048µm
Plating min - Termination	0.914µm, 3.048µm
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	5558PBT3L
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Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	PK-5556-003-001
Product Specification	PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558XXXX-001, SD-5558XXXX-002
Test Summary	55560010-TS-000, TS-5556-002-001



Series image - Reference only

EU ELV
Not Relevant

EU 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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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	Product #
Description	
Extraction Tool	11030044
Hand Crimp Tool	2002182200
for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	

Japan	Product #
Description	
Hand Crimp Tool	570225300
New Handtool (Straight Action)	570225400

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