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Part Number:

0039000065

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

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

- Documents:
- Drawing (PDF)

Product Specification PS-54111-002 (PDF)

Product Specification PS-54452-007 (PDF)

Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5556-001 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit®
UPC	800753584709
Wire Size mm²	N/A
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	Reel
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

Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Old Part Number	5556PBT2

Reference - Drawing Numbers	
Packaging Specification	PK-5556-001
Product Specification	PS-54111-002, PS-54452-007, PS-5556-001, PS-5556-002, RPS-54111-004
Sales Drawing	SD-5556****
Test Summary	TS-5556-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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, 5559 Mini-Fit Jr.™ Plug Housing, Dual Row

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 #

FineAdjust™ Applicator for Insulation OD 1.10-1.30mm - 22-28 AWG	<u>0639020200</u>
FineAdjust™ Applicator for Insulation OD 1.30-1.50mm, 22-28 AWG Wire	<u>0639002700</u>
Extraction Tool	<u>0011030044</u>
Hand Crimp Tool for Crimp Terminals	<u>0638191000</u>
FineAdjust™ Applicator for Insulation OD 0.95-1.08mm - 22-28 AWG	<u>0639023800</u>
T2 Terminator™ for insulation OD 1.30-1.50mm - 22-28 AWG	<u>0639102700</u>
T2 Terminator™ for insulation OD 1.10-1.30mm - 22-28 AWG	<u>0639120200</u>
T2 Terminator™ for insulation OD 0.95-1.08mm - 22-28 AWG	<u>0639123800</u>
Japan	
Description	Product #
Applicator for M211A Bench Press, 22-28 AWG Wire	<u>0570383000</u>

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