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Part Number:

0039000215

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)	Packaging Specification PK-5556-001 (PDF)
Product Specification PS-5556-001 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-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	800754396233

Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.133/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	1.270µm
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	
Old Part Number	5556-PBS2P

Reference - Drawing Numbers	
Packaging Specification	PK-5556-001
Product Specification	PS-5556-001, PS-5556-002
Sales Drawing	SD-5556-SP*
Test Summary	TS-5556-002



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
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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 ELV	Green Image Not Relevant
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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 #
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FineAdjust™	0639020200
Applicator for	
Insulation OD	
1.10-1.30mm - 22-28	
AWG	
FineAdjust™	0639002700
Applicator for	
Insulation OD	
1.30-1.50mm, 22-28	
AWG Wire	
Hand Crimp Tool for	0638191000
Crimp Terminals	
FineAdjust™	0639023800
Applicator for	
Insulation OD	
0.95-1.08mm - 22-28	
AWG	
T2 Terminator™	0639102700
for insulation OD	
1.30-1.50mm - 22-28	
AWG	
T2 Terminator™	0639120200
for insulation OD	
1.10-1.30mm - 22-28	
AWG	
T2 Terminator™	0639123800
for insulation OD	
0.95-1.08mm - 22-28	
AWG	