

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

39-00-0209

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

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



Series

image - Reference only

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	800754396028

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.140/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	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5556-S2P
-----------------	----------

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

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series

5556Series

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 #
Hand Crimp Tool for	0638191000
Crimp Terminals	
FineAdjust™	0639023800
Applicator for	

Insulation OD	
0.95-1.08mm - 22-28	
AWG	
T2 Terminator™	<u>0639123800</u>
for insulation OD	
0.95-1.08mm - 22-28	
AWG	
FineAdjust™	<u>0639002700</u>
Applicator for	
Insulation OD	
1.30-1.50mm - 22-28	
AWG	
T2 Terminator™	<u>0639102700</u>
for insulation OD	
1.30-1.50mm - 22-28	
AWG	
FineAdjust™	<u>0639020200</u>
Applicator for	
Insulation OD	
1.10-1.30mm - 22-28	
AWG	
T2 Terminator™	<u>0639120200</u>
for insulation OD	
1.10-1.30mm - 22-28	
AWG	

This document was generated on 10/02/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION