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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

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

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™	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	