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Part Number:

0039000209

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5556-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5556

Power

Yes

Mini-Fit Jr.™ Power Connectors

39-00-0210 (Loose)

Mini-Fit®

800754396028

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Brass

Tin

Tin

0.140/g

Reel

2.540µm

1.270µm

Crimp or Compression

0.90-1.80mm

22, 24, 26, 28

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5556-S2P

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-5556-001

PS-5556-001, PS-5556-002

SD-5556-SP*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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 #

Hand Crimp Tool for [0638191000](#)
Crimp Terminals
FineAdjust™ [0639002700](#)
Applicator for
Insulation OD
1.30-1.50mm, 22-28
AWG Wire
FineAdjust™ [0639020200](#)
Applicator for
Insulation OD
1.10-1.30mm - 22-28
AWG
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