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Part Number:

0039000186

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 16 AWG, Bag

Documents:

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002-001 (PDF)

Product Specification TS-5556-002-001 (PDF)

Packaging Specification PK-5556-003 (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

39-00-0185 (Reel)

Mini-Fit®

800754395960

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

Phosphor Bronze

Gold

Tin

0.130/g

Bag

0.762µm

0.762µm

Crimp or Compression

1.80-3.10mm

16

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-PBGS3PL

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-5556-003

PS-5556-001, PS-5556-002-001, TS-5556-002-001

SD-5556-006



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

RoHS Phthalates

Not Contained

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, 44516 Mini-Fit® BMI Slide and Lock Panel Mount

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 Male and Female Crimp Terminals, 16-24 AWG Wire Extraction Tool	<u>0638190900</u> <u>0011030044</u>
Japan	
Description	Product #
Hand Crimp Tool	<u>0570225300</u>
New Handtool (Straight Action)	<u>0570225400</u>

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