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Part Number:

0469931010

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Plug Housing, Dual Row with Panel Mount Ears, Nylon 6/6,UL 94V-2, Panel Mount, 10 Circuits, Glow-Wire Capable, Black

- Documents:
- 3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-45750-001-001 (PDF)

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

Application Specification 55560001-AS-000 (PDF)

Packaging Specification PK-5559-001-001 (PDF)

Test Summary 457500003-TS-000 (PDF)

Test Summary 55560010-TS-000 (PDF)

Test Summary TS-5556-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

46993

Application

Power, Wire-to-Board, Wire-to-Wire

Overview

Mini-Fit Family Power Connectors

Product Name

Mini-Fit Jr.

Taxonomy

Connector Housings

UPC

887191639123

Physical

Circuits (maximum)

10

Color - Resin

Black

Flammability

94V-2

Gender

Plug

Glow-Wire Capable

Yes

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

3.660/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

4.20mm

Pitch - Termination Interface

4.20mm

Polarized to Mating Part

Yes

Ports

1

Stackable

No

Temperature Range - Operating

-40° to +105°C

Electrical

Current - Maximum per Contact

13.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

55560001-AS-000

Packaging Specification

PK-5559-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[46993](#) Series

Mates With

Mini-Fit Jr. Receptacle [46992](#)

Use With

Mini-Fit Male Crimp Terminal [5558](#) . Mini-Fit Plus Crimp Terminal [46012](#)

Product Specification
Sales Drawing
Test Summary

PS-45750-001-001, PS-5556-001-001
SD-46993-0000-000
457500003-TS-000, 55560010-TS-000,
TS-5556-002-001

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