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Part Number:

2451350610

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr.-to-Mini-Fit Jr. Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, 6 Circuits, Black

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Packaging Specification 2014400102-PK (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Assembly Configuration

Connector to Connector

Overmolded

Overview

Product Name

Type

UPC

Cable Assemblies

245135

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

Dual Ended Connectors

Mini-Fit Jr. Both Ends

Yes

Mini-Fit Family Power Connectors

Mini-Fit Jr.

Overmolded Assembly

889056853903

Physical

Cable Length

Circuits (Loaded)

Color - Resin

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Single Ended

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

1.0m

6

Black

Female-Female

Yes

Copper Alloy

Tin

Tin

Nylon

108.000/g

2

Bag

4.20mm

2.540µm

2.540µm

No

Crimp or Compression

5.40mm

18

UL 2464

Electrical

Current - Maximum per Contact

Voltage - Maximum

8.4A

300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

2014400102-PK

2014400031-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not Low-Halogen

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

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

245135 Series

Mates With

Dual Row Plug Housing 5559
Dual Row Header 5566 , 5569 , 87427
Dual Row BMI Header 43810 , 44068 , 42404 , 42440

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