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Part Number:

2451350605

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr.-to-Mini-Fit Jr. Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 0.5m Length, 6 Circuits, Black

Documents:

Drawing (PDF)

Packaging Specification 2014400101-PK (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Assembly Configuration

Connector to Connector

Overmolded

Overview

Product Literature Order No

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 Jr. Power Connectors

987650-3291

Mini-Fit Jr.

Overmolded Assembly

889056853897

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

0.50m

6

Black

Female-Female

Yes

Copper Alloy

Tin

Tin

Nylon

60.747/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

6.5A

300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

2014400101-PK

2014400031-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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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