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Part Number:

2451350205

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, 0.5m Length, 2 Circuits, Black

Documents:

3D Model

Packaging Specification 245135020-PK (PDF)

3D Model (PDF)

Datasheet (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Cable Assemblies

Series

245135

Application

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

Assembly Configuration

Dual Ended Connectors

Connector to Connector

Mini-Fit Jr. Both Ends

Overmolded

Yes

Overview

Mini-Fit Family Power Connectors

Product Name

Mini-Fit Jr.

Taxonomy

Power and Signal Cable Assembl

Type

Overmolded Assembly

UPC

889056862127

Physical

Cable Length

0.50m

Circuits (Loaded)

2

Color - Resin

Black

Gender

Female-Female

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

30.200/g

Number of Rows

2

Packaging Type

Bag

Pitch - Mating Interface

4.20mm

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Single Ended

No

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

5.40mm

Wire Size AWG

18

Wire/Cable Type

UL 2464

Electrical

Current - Maximum per Contact

8.0A

Voltage - Maximum

300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

245135020-PK

Sales Drawing

2014400029-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

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

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

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