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Part Number:

2451360420

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 2.0m Length, Gold (Au) Plated, 4 Circuits, Black

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Packaging Specification 2027040011-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

245136

Power, Wire-to-Board

Dual Ended Connectors

Mega-Fit-to-Mega-Fit

Yes

Mega-Fit Power Connectors

Mega-Fit

Overmolded Assembly

889056878197

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

2.0m

4

Black

Female-Female

Yes

Copper Alloy

Gold

Matte Tin

PBT

401.000/g

2

Bag

5.70mm

0.381µm

0.381µm

No

Crimp or Compression

10.30mm

12

UL 2464

Electrical

Current - Maximum per Contact

Voltage - Maximum

18.4A

300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

2027040011-PK

2014400071-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

245136 Series

Mates With

Mega-Fit Header 172064 , 172065

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