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Part Number:

2451360410

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, Gold (Au) Plated, 4 Circuits, Black

Documents:

3D Model

Packaging Specification 2027040010-PK (PDF)

3D Model (PDF)

Datasheet (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Cable Assemblies

Series

245136

Application

Power, Wire-to-Board

Assembly Configuration

Dual Ended Connectors

Connector to Connector

Mega-Fit-to-Mega-Fit

Overmolded

Yes

Overview

Mega-Fit Power Connectors

Product Name

Mega-Fit

Taxonomy

Power and Signal Cable Assembl

Type

Overmolded Assembly

UPC

889056878180

Physical

Cable Length

1.0m

Circuits (Loaded)

4

Color - Resin

Black

Gender

Female-Female

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

PBT

Net Weight

204.800/g

Number of Rows

2

Packaging Type

Bag

Pitch - Mating Interface

5.70mm

Plating min - Mating

0.381µm

Plating min - Termination

0.381µm

Single Ended

No

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

10.30mm

Wire Size AWG

12

Wire/Cable Type

UL 2464

Electrical

Current - Maximum per Contact

15.0A

Voltage - Maximum

300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

2027040010-PK

Sales Drawing

2014400071-000



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

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

245136 Series

Mates With

Mega-Fit Header 172064 , 172065

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