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Part Number:

2451320410

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-fit 3.0-to-Micro-Fit 3.0 Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, 4 Circuits, Black

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Packaging Specification 2014400111-PK (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Assembly Configuration

Connector to Connector

Overmolded

Overview

Product Name

Taxonomy

Type

UPC

Cable Assemblies

245132

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

Dual Ended Connectors

Micro-Fit 3.0 Both Ends

Yes

Micro-Fit Connector System

Micro-Fit 3.0

Power and Signal Cable Assembl

Overmolded Assembly

889056858472

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

4

Black

Female-Female

Yes

Phosphor Bronze

Tin

Tin

Nylon

53.600/g

2

Bag

3.00mm

1.016µm

1.016µm

No

Crimp or Compression

5.50mm

20

UL 2464

Electrical

Current - Maximum per Contact

Voltage - Maximum

5.0A

300V AC

Material Info

Engineering Number

795161041

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

2014400111-PK

2014400088-000



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

245132 Series

Mates With

Micro-Fit 3.0 Plug Housings 43020

<br>Micro-Fit 3.0 Headers 43045

<br>Micro-Fit 3.0 Test Plug 44242

This document was generated on 08/27/2022

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