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Part Number:

2451320210

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, 2 Circuits, Black

Documents:

3D Model

Packaging Specification 2014400108-PK (PDF)

3D Model (PDF)

Datasheet (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Cable Assemblies

Series

245132

Application

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

Assembly Configuration

Dual Ended Connectors

Connector to Connector

Micro-Fit 3.0 Both Ends

Overmolded

Yes

Overview

Micro-Fit Connector System

Product Name

Micro-Fit 3.0

Type

Overmolded Assembly

UPC

889056853873

Physical

Cable Length

1.0m

Circuits (Loaded)

2

Color - Resin

Black

Gender

Female-Female

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

55.248/g

Number of Rows

2

Packaging Type

Bag

Pitch - Mating Interface

3.00mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Single Ended

No

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

5.50mm

Wire Size AWG

20

Wire/Cable Type

UL 2464

Electrical

Current - Maximum per Contact

5.6A

Voltage - Maximum

300V AC

Material Info

Engineering Number

795161021

Reference - Drawing Numbers

Packaging Specification

2014400108-PK

Sales Drawing

2014400085-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ECHA_01_2020 (16

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Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

245132 Series

Mates With

Micro-Fit 3.0 Plug Housings 43020

Micro-Fit 3.0 Headers 43045

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