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Part Number:

0451320803

Status:

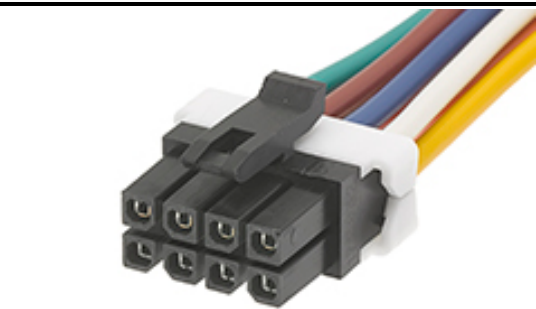
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 8 Circuits, Black



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Datasheet \(PDF\)](#)

General

Product Family

Cable Assemblies

Series

45132

Application

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

Assembly Configuration

Dual Ended Connectors

Connector to Connector

Micro-Fit TPA Both Ends

Overmolded

No

Overview

Micro-Fit Connector System

Product Name

Micro-Fit TPA

Taxonomy

Power and Signal Cable Assembl

Type

Discrete Wire Assembly

UPC

889056743785

Physical

Cable Length

300.00mm

Circuits (Loaded)

8

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

21.736/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

1.76mm

Wire Size AWG

20

Wire/Cable Type

UL 1007

Electrical

Current - Maximum per Contact

5.0A

Voltage - Maximum

300V

Material Info

Reference - Drawing Numbers

Sales Drawing

2012341033-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

45132 Series

Mates With

Micro-Fit 3.0 Headers [43045](#)
Micro-Fit 3.0 Plug Housings [43020](#) , [203632](#)

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