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Part Number:

2147552102

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Gold (Au) Plating, 10 Circuits, Black



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (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

214755

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

Dual Ended Connectors

Micro-Fit 3.0 Both Ends

No

Micro-Fit Connector System

Micro-Fit 3.0

Power and Signal Cable Assembl

Discrete Wire Assembly

193264501151

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

300.00mm

10

Black

Female-Female

Yes

Phosphor Bronze

Gold

Tin

Nylon

34.774/g

2

Bag

3.00mm

0.762µm

2.540µm

No

Crimp or Compression

1.85mm max.

18

UL 1061

Electrical

Current - Maximum per Contact

Voltage - Maximum

8.5A

300V AC/DC

Material Info

Reference - Drawing Numbers

Sales Drawing

2147552100-000

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

214755 Series

Mates With

Micro-Fit 3.0 Plug Housings [43020](#) , Micro-Fit 3.0 Headers [43045](#) , Micro-Fit 3.0 Test Plug [44242](#)

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