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Part Number:

2147552101

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, 150.00mm Length, Gold (Au) Plating, 10 Circuits, Black



Series image - Reference only

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[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

193264501144

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

150.00mm

10

Black

Female-Female

Yes

Phosphor Bronze

Gold

Tin

Nylon

19.849/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	Green Image
ELV	Not Relevant
RoHS Phthalates	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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