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Part Number:

2147501082

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, Single Row, 300.00mm Length, Tin (Sn) Plating, 8 Circuits, Black



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Assembly Configuration

Connector to Connector

Overview

Product Name

Type

UPC

Cable Assemblies

214750

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

Dual Ended Connectors

Micro-Fit 3.0 Both Ends

Micro-Fit Connector System

Micro-Fit 3.0

Discrete Wire Assembly

193264585007

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

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Single Ended

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

300.00mm

8

Black

Female-Female

Yes

Phosphor Bronze

Tin

Tin

Nylon

30.581/g

1

3.00mm

1.016µm

1.016µm

No

1.85mm max.

18

Discrete Wire, UL 10002

Electrical

Current - Maximum per Contact

8.5A

Material Info

Reference - Drawing Numbers

Sales Drawing

2147501081-000

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

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

214750 Series

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

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