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Part Number:

0451300203

Status:

Active

Overview:

Nano-Fit Power Connectors

Description:

Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 2 Circuits, Black

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Assembly Configuration

Connector to Connector

Overmolded

Overview

Product Literature Order No

Product Name

Type

UPC

Cable Assemblies

45130

Power, Wire-to-Board

Dual Ended Connectors

Nano-Fit-to-Nano-Fit

No

Nano-Fit Power Connectors

987651-6143

Nano-Fit

Discrete Wire Assembly

191128141932

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

2

Black

Female-Female

Yes

High Conductivity Copper

Gold

Tin

Nylon

5.442/g

1

Bag

2.50mm

0.381µm

2.540µm

No

Crimp or Compression

1.46mm

20

UL 1061

Electrical

Current - Maximum per Contact

Voltage - Maximum

6.5A

250V AC (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing

2012341657-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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

45130 Series

Mates With

Nano-Fit Headers 105309 , 105311 , 105313

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