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Part Number:

2451301010

Status:

Active

Overview:

Nano-Fit Power Connectors

Description:

Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, Matte Tin (Sn) Plating, 1.0m Length, 10 Circuits, Black

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Datasheet (PDF)

General

Product Family

Cable Assemblies

Series

245130

Application

Power, Wire-to-Board

Assembly Configuration

Dual Ended Connectors

Connector to Connector

Nano-Fit-to-Nano-Fit

Overmolded

Yes

Overview

Nano-Fit Power Connectors

Product Name

Nano-Fit

Taxonomy

Power and Signal Cable Assembl

Type

Overmolded Assembly

UPC

191128814720

Physical

Cable Length

1.0m

Circuits (Loaded)

10

Color - Resin

Black

Gender

Female-Female

Lock to Mating Part

Yes

Material - Metal

High Conductivity Copper

Material - Plating Mating

Matte Tin

Material - Plating Termination

Matte Tin

Material - Resin

Nylon

Net Weight

114.110/g

Number of Rows

2

Packaging Type

Bag

Pitch - Mating Interface

2.50mm

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Single Ended

No

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

7.70mm

Wire Size AWG

20

Wire/Cable Type

UL 2464

Electrical

Current - Maximum per Contact

8.0A

Voltage - Maximum

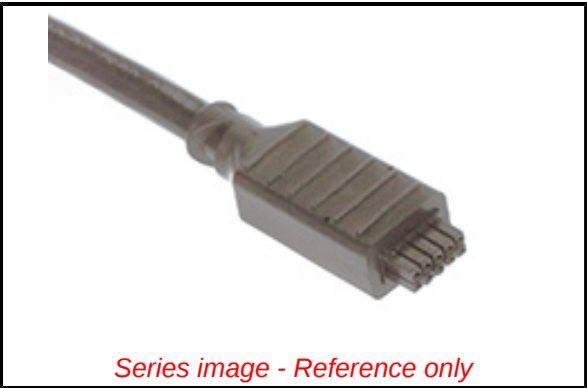
250V AC/DC

Material Info

Reference - Drawing Numbers

Sales Drawing

4000071381-000



EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

245130 Series

Mates With

Nano-Fit Vertical Through Hole Headers

1053101110 , 1053121110 . Nano-Fit Right-Angle Through Hole Headers

1053141110 . Nano-Fit Vertical SMT Headers

1054291110 . Nano-Fit Right-Angle SMT Headers

1054051110 . Nano-Fit Plug Housing

2014441110 , 2014441210

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