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Part Number: 2451300450

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, 5.0m Length, 4 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 <u>Nano-Fit Power Connectors</u>

Product Name Nano-Fit

Type Overmolded Assembly UPC 191128813853

19112001.

**Physical** 

Cable Length 5.0m
Circuits (Loaded) 4
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 239.000/g Number of Rows Packaging Type Bag Pitch - Mating Interface 2.50mm Plating min - Mating 2.540µm Plating min - Termination 2.540µm

Termination Interface: Style Crimp or Compression

No

Wire Insulation Diameter 5.30mm
Wire Size AWG 20
Wire/Cable Type UL 2464

**Electrical** 

Single Ended

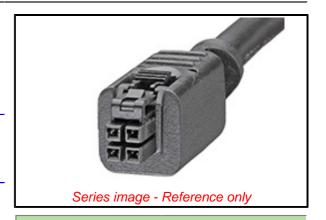
Current - Maximum per Contact 8.0A

Voltage - Maximum 250V AC/DC

**Material Info** 

**Reference - Drawing Numbers** 

Sales Drawing 4000071377-000



**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 1053101104, 1053121104. Nano-Fit Right-Angle Through Hole Headers 1053141104. Nano-Fit Vertical SMT Headers 1054291104. Nano-Fit Right-Angle SMT Headers 1054051104. Nano-Fit Plug Housing 2014441104, 2014441204

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