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Part Number: 2451300605

Status: **Active**

Nano-Fit Power Connectors Overview:

Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, **Description:**

Matte Tin (Sn) Plating, 500.00mm Length, 6 Circuits, Black

Documents:

RoHS Certificate of Compliance (PDF) Drawing (PDF)

Datasheet (PDF)

General **Product Family** Cable Assemblies

245130 Series

Power, Wire-to-Board Application **Assembly Configuration Dual Ended Connectors** Connector to Connector Nano-Fit-to-Nano-Fit

Overmolded Yes

Overview Nano-Fit Power Connectors

Product Name Nano-Fit

Type Overmolded Assembly **UPC**

191128813860

Physical

Cable Length 500.00mm

Circuits (Loaded) 6 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 37.370/g Number of Rows 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 6.20mm Wire Size AWG 20 Wire/Cable Type UL 2464

Electrical

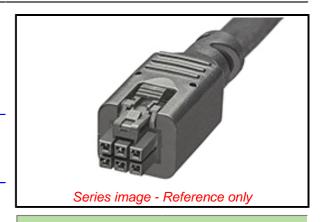
Current - Maximum per Contact 8.0A

250V AC/DC Voltage - Maximum

Material Info

Reference - Drawing Numbers

Sales Drawing 4000071378-000



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 1053101106, 1053121106. Nano-Fit Right-Angle Through Hole Headers 1053141106. Nano-Fit Vertical SMT Headers 1054291106 . Nano-Fit Right-Angle SMT Headers 1054051106 . Nano-Fit Plug Housing 2014441106, 2014441206

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