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Part Number: 2451300805

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, 500.00mm Length, 8 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 191128814560

Physical

Cable Length 500.00mm

Circuits (Loaded) 8
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 49.930/q 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 6.70mm
Wire Size AWG 20
Wire/Cable Type UL 2464

Electrical

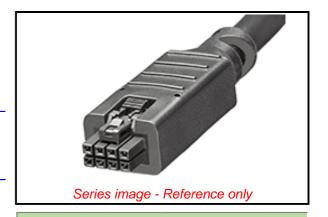
Current - Maximum per Contact 8.0A

Voltage - Maximum 250V AC/DC

Material Info

Reference - Drawing Numbers

Sales Drawing 4000071380-000



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 1053101108, 1053121108. Nano-Fit Right-Angle Through Hole Headers 1053141108. Nano-Fit Vertical SMT Headers 1054291108. Nano-Fit Right-Angle SMT Headers 1054051108. Nano-Fit Plug Housing 2014441108, 2014441208

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