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Part Number: 2451300605
Status: Active
Overview: Nano-Fit Power Connectors
Description: Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 500.00mm Length, 6 Circuits, Black



Series image - Reference only

Documents:
Drawing (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (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
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	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	6.20mm
Wire Size AWG	20
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC/DC

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 Headers 105309 , 105311 , 105313

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