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Part Number: 1451300501

Status: Active

Overview: Nano-Fit Power Connectors

Description: Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm, 5 Circuits, Black



Series image - Reference only

Documents:

Drawing (PDF)

Product Literature (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Cable Assemblies
Series	145130
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Nano-Fit-to-Nano-Fit
Overmolded	No
Overview	Nano-Fit Power Connectors
Product Literature Order No	987651-6143
Product Name	Nano-Fit OTS
UPC	191130118908

Physical

Cable Length	150.00mm
Circuits (Loaded)	5
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	8.110/g
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	1.57mm
Wire Size AWG	20
Wire/Cable Type	UL 1061

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing	4000095320-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
145130 Series

Mates With
Nano-Fit Headers 105309 , 105311 , 105322

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