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Part Number:

0451300601

Status:

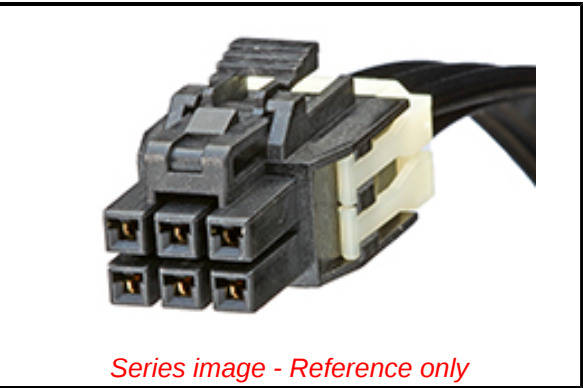
Active

Overview:

Nano-Fit Power Connectors

Description:

Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 6 Circuits, Black



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	Cable Assemblies
Series	45130
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
Type	Discrete Wire Assembly
UPC	191128140553
Physical	
Cable Length	150.00mm
Circuits (Loaded)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	9.366/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.46mm
Wire Size AWG	20
Wire/Cable Type	UL 1061
Electrical	
Current - Maximum per Contact	5.7A
Voltage - Maximum	250V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Sales Drawing	2012341659-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 2019)	
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

45130 Series

Mates With

Nano-Fit Headers 105310 , 105312 , 105314

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