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Part Number:

1451300410

Status:

Active

Overview:

Description:

Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Cable Assembly, Single Row, Matte Tin (Sn) Plating, 1.0m Length, 4 Circuits, Black

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	nanofit_power_connectors
Product Name	Nano-Fit
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	191130118885

Physical	
Cable Length	1.0m
Circuits (Loaded)	4
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	29.234/g
Number of Rows	1
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	8.0A
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers	
Sales Drawing	4000095319-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC

Not Contained per -
D(2023)3788-DC (14
Jun 2023)

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 Vertical Through Hole Headers
1053091104 , 1053111104 . Nano-Fit Right-
Angle Through Hole Headers 1053131104 .
Nano-Fit Vertical SMT Headers 1054311104
. Nano-Fit Right-Angle SMT Headers
1054301104 . Nano-Fit Plug Housing
2002771104 , 2002771204

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