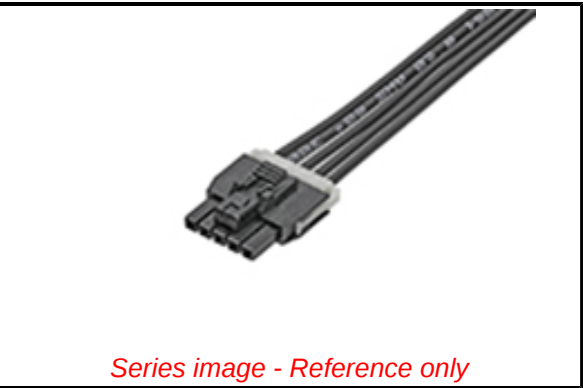


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Part Number: [1451300501](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit-to-Nano-Fit Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm, 5 Circuits, Black



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

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 Name Nano-Fit
Type Discrete Wire Assembly
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
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 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 - ECHA_01_2020 (16 January 2020)	
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](#)