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

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

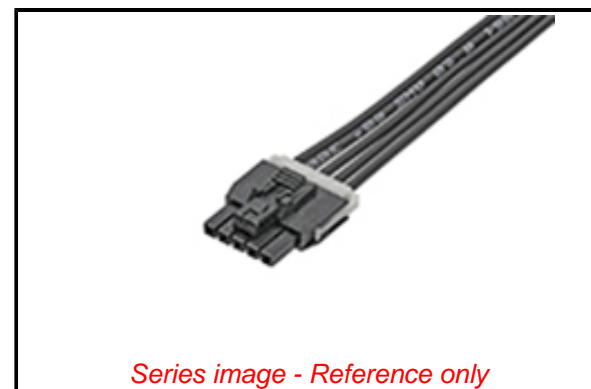
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing 4000095320-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[145130 Series](#)

Mates With

Nano-Fit Headers [105309](#) , [105311](#) , [105322](#)