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Part Number: [0451330610](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit-to-Ultra-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 6 Circuits, Black

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

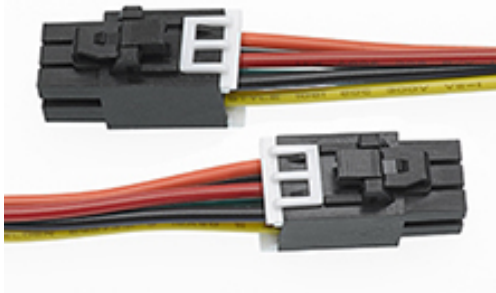
General
Product Family Cable Assemblies
Series [45133](#)
Application Power, Wire-to-Board
Assembly Configuration Dual Ended Connectors
Connector to Connector Ultra-Fit-to-Ultra-Fit
Overmolded No
Overview [Ultra-Fit Power Connectors](#)
Product Literature Order No 987651-6143
Product Name Ultra-Fit
Type Discrete Wire Assembly
UPC 889056739610

Physical
Cable Length 1.0m
Circuits (Loaded) 6
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal High Conductivity Copper
Material - Plating Mating Tin over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin Nylon
Net Weight 90.000/g
Number of Rows 2
Packaging Type Bag
Pitch - Mating Interface 3.50mm
Plating min - Mating 1.524µm
Plating min - Termination 1.524µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 2.35mm
Wire Size AWG 16
Wire/Cable Type UL 1061

Electrical
Current - Maximum per Contact 11.1A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers
Sales Drawing 2012341009-000



Series image - Reference only

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
[45133](#) Series

Mates With
Ultra-Fit Right Angle Header [172316](#)

Ultra-Fit Vertical Header [172298](#) ,
[172299](#)