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Part Number: [0451330810](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit-to-Ultra-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 8 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 889056738637

Physical

Cable Length 1.0m
Circuits (Loaded) 8
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 119.000/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

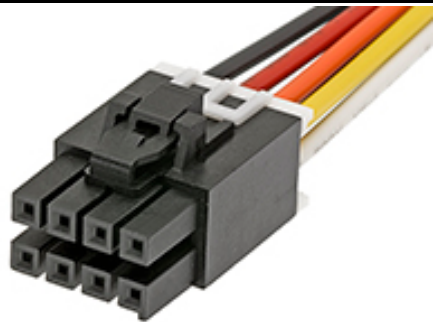
Electrical

Current - Maximum per Contact 11.0A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers

Sales Drawing 2012341011-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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](#)