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**Part Number:** [0451330801](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit-to-Ultra-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm 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 889056738651

**Physical**

Cable Length 150.00mm  
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 25.924/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

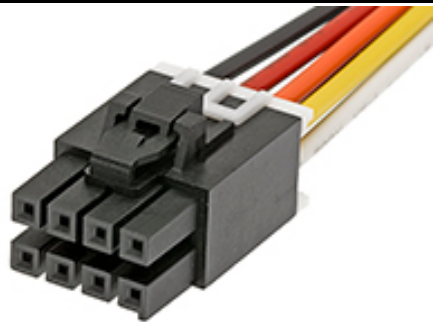
**Electrical**

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