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**Part Number:** [0451330801](#)  
**Status:** **Active**  
**Overview:** Ultra-Fit™ Power Connectors  
**Description:** Ultra-Fit™ to Ultra-Fit™ Cable Assembly, Dual Row, 150.00mm Length, 8 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [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™
Overview	<a href="#">Ultra-Fit™ Power Connectors</a>
Product Name	Ultra-Fit™
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
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

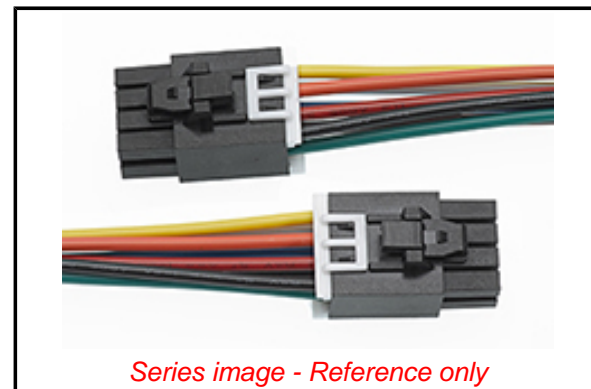
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341011
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[45133](#) Series

**Mates With**

Ultra-Fit™ Right Angle Header [172316](#)  
<br>Ultra-Fit™ Vertical Header [172298](#) ,  
[172299](#)