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**Part Number:** **0451330203**  
**Status:** **Active**  
**Overview:** Ultra-Fit™ Power Connectors  
**Description:** Ultra-Fit™ to Ultra-Fit™ Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 2 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	<u>Ultra-Fit™ Power Connectors</u>
Product Name	Ultra-Fit™ OTS
UPC	889056738835

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	2
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	11.500/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

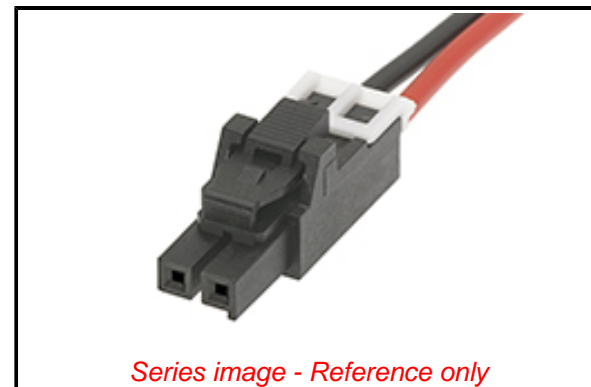
**Electrical**

Current - Maximum per Contact	14.0A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341005-000
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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**

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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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[45133 Series](#)

**Mates With**

Ultra-Fit™ Right Angle Header [172310](#)  
<br>Ultra-Fit™ Vertical Header [172286](#) ,  
[172287](#)

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