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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 \(PDF\)](#)

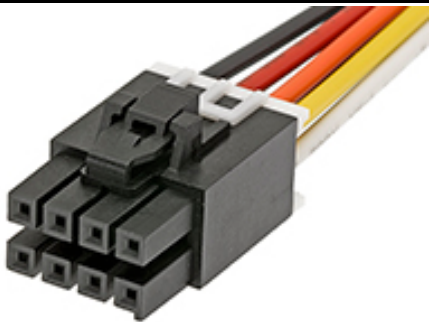
General
Product Family Cable Assemblies
Series [45133](#)
Application Power, Wire-to-Board
Assembly Configuration Dual Ended Connectors
Connector to Connector Ultra-Fit™-to-Ultra-Fit™
Overview [Ultra-Fit™ Power Connectors](#)
Product Literature Order No 987651-6143
Product Name Ultra-Fit™ OTS
UPC 889056738651

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 2012341011-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant*
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Not Low-Halogen
Need more information on product environmental compliance?

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

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from product compliance status evaluation.
CUST_NOTE2	
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](#)

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