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Part Number:

0451330610

Status:

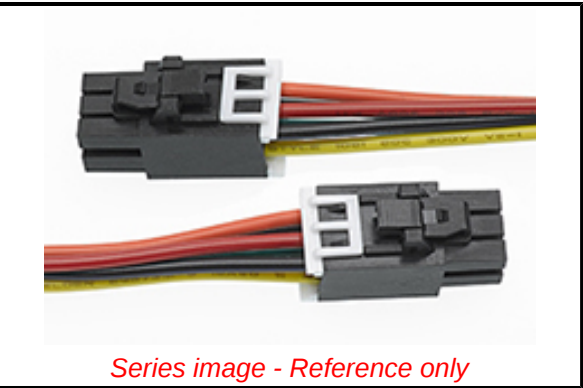
Active

Overview:

Ultra-Fit Power Connectors

Description:

Ultra-Fit™ to Ultra-Fit™ Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 6 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	889056739610
Physical	
Cable Length	1.0m
Circuits (Loaded)	6
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	90.000/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	11.1A
Voltage - Maximum	300V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	2012341009-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant*	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 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
CUST_NOTE2	product compliance status evaluation.
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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