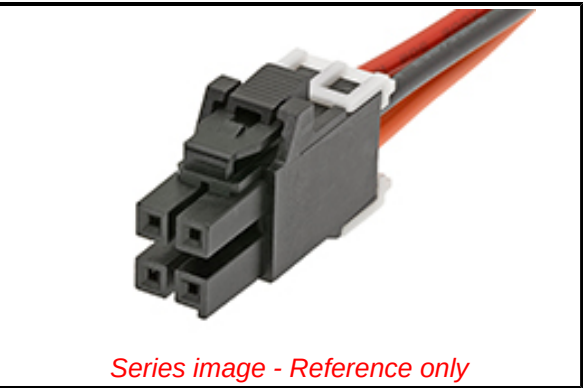


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0451330403
Status: Active
Overview: Ultra-Fit Power Connectors
Description: Ultra-Fit™ to Ultra-Fit™ Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 4 Circuits, Black



Series image - Reference only

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 889056738682

Physical
Cable Length 300.00mm
Circuits (Loaded) 4
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 21.900/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 12.0A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers
Sales Drawing 2012341007-000

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](#)