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Part Number: **0451330803**
Status: **Active**
Overview: Ultra-Fit Power Connectors
Description: Ultra-Fit-to-Ultra-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 8 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

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
Overmolded	No
Overview	<u>Ultra-Fit Power Connectors</u>
Product Name	Ultra-Fit
Type	Discrete Wire Assembly
UPC	889056738644

Physical

Cable Length	300.00mm
Circuits (Loaded)	8
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	42.700/g
Number of Rows	2
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

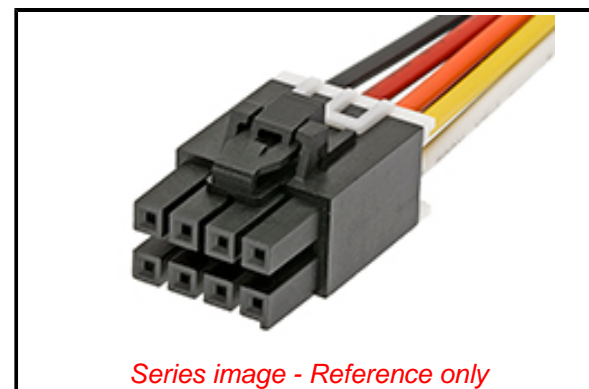
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	2012341011-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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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