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Part Number: [0451350603](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ TPA to Mini-Fit Jr.™ TPA Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 6 Circuits, Black

Documents:

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

General

Product Family	Cable Assemblies
Series	45135
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr.™ TPA Both Ends
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™ OTS
UPC	889056743594

Physical

Cable Length	300.00mm
Circuits (Loaded)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	50.525/g
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.35mm
Wire Size AWG	16
Wire/Cable Type	UL 1007

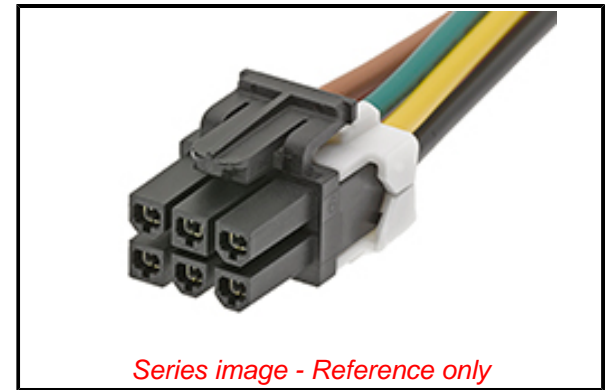
Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Sales Drawing	2012341036-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[45135 Series](#)

Mates With

Mini-Fit Jr.™ Headers [5566](#) , [5569](#)
Mini-Fit Jr.™ Plug Housing [5559](#)