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**Part Number:** [0451350210](#)  
**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, 1.0m Length, 2 Circuits, Black

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">45135</a>
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr.™ TPA Both Ends
Overview	<a href="#">Mini-Fit Jr.™ Power Connectors</a>
Product Name	Mini-Fit Jr.™ OTS
UPC	889056743754

**Physical**

Cable Length	1.0m
Circuits (Loaded)	2
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	36.980/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

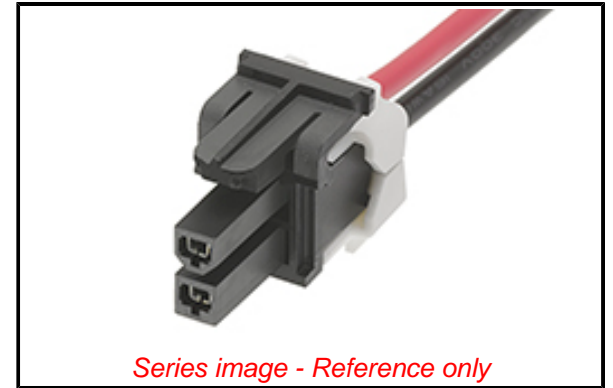
**Electrical**

Current - Maximum per Contact	9.0A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341034-000
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**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[45135 Series](#)

**Mates With**

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