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**Part Number:** [2451350605](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr. Power Connectors](#)  
**Description:** Mini-Fit Jr. to Mini-Fit Jr. Off-the-Shelf (OTS) Cable Assembly, Dual Row, 0.5m Length, 6 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2014400101-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">245135</a>
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr. Both Ends
Overview	<a href="#">Mini-Fit Jr. Power Connectors</a>
Product Literature Order No	987650-3291
Product Name	Mini-Fit Jr. OTS
UPC	889056853897

**Physical**

Cable Length	0.50m
Circuits (Loaded)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	60.747/g
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.40mm
Wire Size AWG	18
Wire/Cable Type	UL 2464

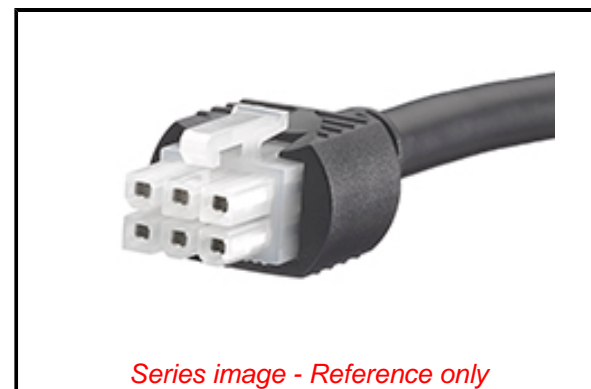
**Electrical**

Current - Maximum per Contact	6.5A
Voltage - Maximum	300V AC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2014400101-PK
Sales Drawing	2014400031-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/30/2017 (7 July  
2017)  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[245135](#) Series

**Mates With**

Dual Row Plug Housing [5559](#) <br>Dual Row Header [5566](#) , [5569](#) , [87427](#) <br>Dual Row BMI Header [43810](#) , [44068](#) , [42404](#) , [42440](#)