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**Part Number:** [2451321005](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ to Micro-Fit 3.0™ Commercial Off-the-Shelf (OTS) Cable Assembly, Dual Row, 0.5m Length, 10 Circuits, Black

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">245132</a>
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0™ Both Ends
Overview	<u>Micro-Fit 3.0™ Connectors</u>
Product Literature Order No	987651-4661
Product Name	Micro-Fit 3.0™ OTS
UPC	889056841511

**Physical**

Cable Length	0.50m
Circuits (Loaded)	10
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	68.363/g
Packaging Type	Bag
Pitch - Mating Interface	3.00mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.50mm
Wire Size AWG	20
Wire/Cable Type	UL 2464

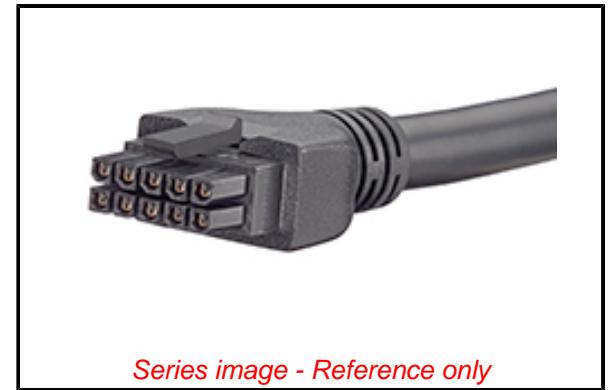
**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	300V AC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2014400093-000
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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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[245132](#) Series

**Mates With**

Micro-Fit 3.0™ Plug Housings [43020](#)  
Micro-Fit 3.0™ Headers [43045](#)  
Micro-Fit 3.0™ Test Plug [44242](#)