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**Part Number:** **0451320801**  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit\* TPA to Micro-Fit\* TPA Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 8 Circuits, Black

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<u>45132</u>
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit* TPA Both Ends
Overview	<u>Micro-Fit 3.0™ Connectors</u>
Product Name	Micro-Fit* TPA OTS
UPC	889056743778

**Physical**

Cable Length	150.00mm
Circuits (Loaded)	8
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	12.880/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	1.76mm
Wire Size AWG	20
Wire/Cable Type	UL 1007

**Electrical**

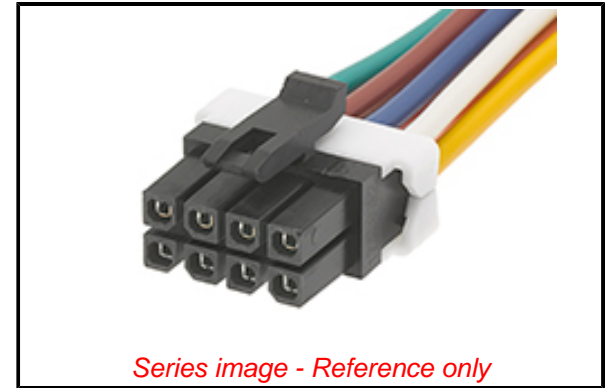
Current - Maximum per Contact	5.0A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341033-000
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\*Micro-Fit is a trademark of Molex, LLC in the United States and may be registered in certain jurisdictions.



**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**

45132 Series

**Mates With**

Micro-Fit 3.0™ Headers 43045 <br>Micro-Fit 3.0™ Plug Housings 43020