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Part Number: **0451320810**
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit* TPA to Micro-Fit* TPA Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m 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	889056743792

Physical

Cable Length	1.0m
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	63.063/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

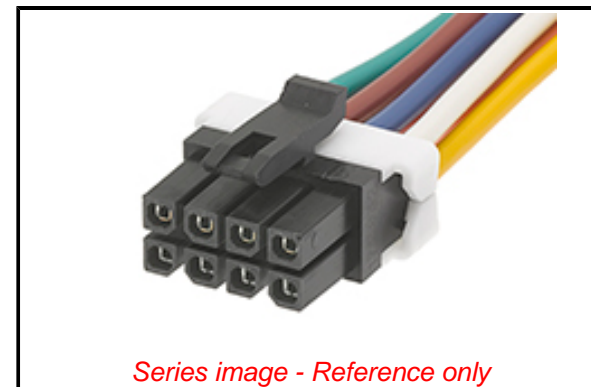
Current - Maximum per Contact	5.0A
Voltage - Maximum	300V

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.



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

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environmental compliance?**

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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

45132 Series

Mates With

Micro-Fit 3.0™ Headers 43045
Micro-Fit 3.0™ Plug Housings 43020