

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0451320410**
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, 4 Circuits, Black

Documents:

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

General

| | |
|------------------------|---|
| Product Family | Cable Assemblies |
| Series | 45132 |
| Application | Power |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro-Fit* TPA Both Ends |
| Overview | Micro-Fit 3.0™ Connectors |
| Product Name | Micro-Fit* TPA OTS |
| UPC | 889056745239 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 1.0m |
| Circuits (Loaded) | 4 |
| 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 | 31.478/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

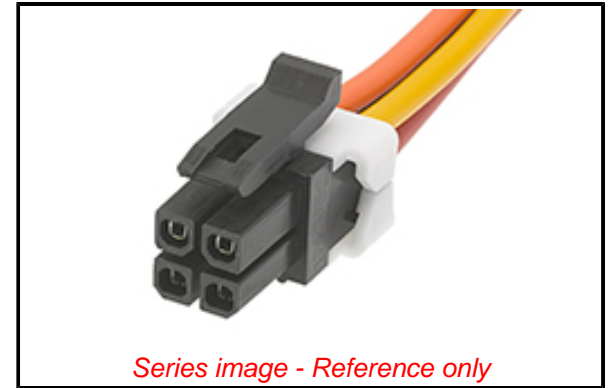
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2012341031-000 |
|---------------|----------------|

*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/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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](#)
Micro-Fit 3.0™ Plug Housings [43020](#)