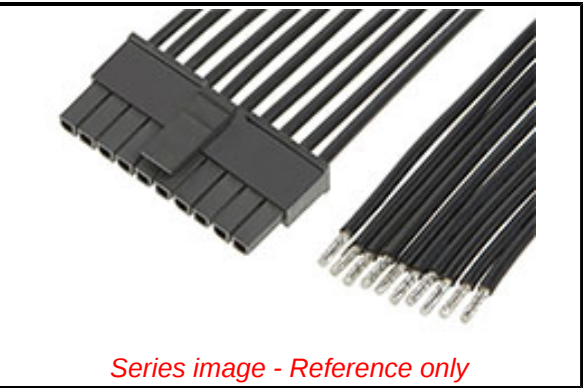


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**Part Number:** [2147512103](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Gold (Au) Plating, 10 Circuits, Black



**Documents:**  
[3D Model](#)  
[3D Model \(PDF\)](#)  
[Drawing \(PDF\)](#)  
[Datasheet \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**  
Product Family Cable Assemblies  
Series [214751](#)  
Application Power, Wire-to-Board, Wire-to-Wire  
Assembly Configuration Dual Ended Connectors  
Connector to Connector Micro-Fit 3.0-to-Pigtail  
Overmolded No  
Overview [Micro-Fit Connector System](#)  
Product Name Micro-Fit 3.0  
Type Discrete Wire Assembly  
UPC 193264585670

**Physical**  
Cable Length 600.00mm  
Circuits (Loaded) 10  
Color - Resin Black  
Gender Female-Pigtail  
Lock to Mating Part Yes  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 68.659/g  
Number of Rows 1  
Packaging Type Bag  
Pitch - Mating Interface 3.00mm  
Plating min - Mating 0.762µm  
Plating min - Termination 2.540µm  
Single Ended Yes  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 1.85mm max.  
Wire Size AWG 18  
Wire/Cable Type Discrete Wire, UL 10002

**Electrical**  
Current - Maximum per Contact 8.5A  
Voltage - Maximum 300V AC/DC

**Material Info**

**Reference - Drawing Numbers**  
Sales Drawing 2147512101-000

**EU ELV**  
**Not Relevant**

| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
|---------------------------------------------------------------|-------------------|
| <b>Compliant</b>                                              |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per - D(2020)9139-DC (19 Jan 2021)              |                   |
| <b>Halogen-Free Status</b>                                    |                   |
| <b>Not Low-Halogen</b>                                        |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Green Image       |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | Not Contained     |

**Search Parts in this Series**  
[214751](#) Series

**Mates With**  
Micro-Fit 3.0 Plug Housings [43640](#)  
<br>Micro-Fit TPA Plug Housing [200875](#)  
<br>Micro-Fit 3.0 Headers [43650](#)

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