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**Part Number:** 2147512021
**Status:** Active
**Overview:** Micro-Fit Connector System
**Description:** Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 2 Circuits, Black



*Series image - Reference only*

**Documents:**
Drawing (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 |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| Type | Discrete Wire Assembly |
| UPC | 193264585472 |

**Physical**

| | |
|---|---|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 2 |
| 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 | 4.061/g |
| Number of Rows | 1 |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Single Ended | Yes |
| Wire Insulation Diameter | 1.85mm max. |
| Wire Size AWG | 18 |
| Wire/Cable Type | Discrete Wire, UL 10002 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 8.5A |

**Material Info**

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

**EU RoHS** **China RoHS**
**Compliant**
**REACH SVHC**
Not Contained Per - D(2020)4578-DC (25 June 2020)
**Halogen-Free Status**
**Not Low-Halogen**
For more information, please visit Contact US

| | |
|---|---|
| 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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