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**Part Number:** 2147700620
**Status:** Active
**Overview:** Micro-Fit Connector System
**Description:** Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 2.0m Length, Tin (Sn) Plating, 6 Circuits, Black



*Series image - Reference only*

**Documents:**
Drawing (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

**General**

| | |
|---|---|
| Product Family | Cable Assemblies |
| Series | 214770 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro-Fit 3.0 Both Ends |
| Overmolded | Yes |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| Type | Overmolded Assembly |
| UPC | 193264653652 |

**Physical**

| | |
|---|---|
| Cable Length | 2.0m |
| Circuits (Loaded) | 6 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Resin | Nylon |
| Net Weight | 164.783/g |
| Number of Rows | 1 |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 1.016µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.85mm max. |
| Wire Size AWG | 20 |
| Wire/Cable Type | UL 2464 |

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | 2147700605-000 |

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

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**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**
214770 Series

**Mates With**
Micro-Fit 3.0 Plug Housings 43640 <br>Micro-Fit TPA Plug Housing 200875 <br>Micro-Fit 3.0 Headers 43650 <br> Micro-Fit 3.0 Cable Assembly 214752 , 214753

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