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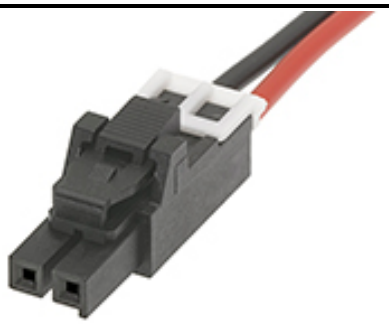
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**Part Number:** 0451330203

**Status:** Active

**Overview:** Ultra-Fit Power Connectors

**Description:** Ultra-Fit-to-Ultra-Fit Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 2 Circuits, Black



*Series image - Reference only*

**Documents:**

Drawing (PDF)
Product Literature (PDF)
RoHS Certificate of Compliance (PDF)

**General**

| | |
|---|---|
| Product Family | Cable Assemblies |
| Series | 45133 |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Ultra-Fit-to-Ultra-Fit |
| Overmolded | No |
| Overview | Ultra-Fit Power Connectors |
| Product Name | Ultra-Fit |
| Type | Discrete Wire Assembly |
| UPC | 889056738835 |

**Physical**

| | |
|---|---|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 2 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 11.500/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.50mm |
| Plating min - Mating | 1.524µm |
| Plating min - Termination | 1.524µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.35mm |
| Wire Size AWG | 16 |
| Wire/Cable Type | UL 1061 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 14.0A |
| Voltage - Maximum | 300V |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | 2012341005-000 |

**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**
45133 Series

**Mates With**
Ultra-Fit Right Angle Header 172310 <br>Ultra-Fit Vertical Header 172286 , 172287

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