

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2171590220](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Family Power Connectors](#)  
**Description:** Mini-Fit Jr.-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 2.0m Length, 2 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification 4000358161-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                                 |
| Series                 | <a href="#">217159</a>                           |
| Application            | Power, Wire-to-Board, Wire-to-Wire               |
| Assembly Configuration | Single Ended Connector                           |
| Connector to Connector | Mini-Fit Jr.-to-Pigtail                          |
| Overmolded             | Yes  |
| Overview               | <a href="#">Mini-Fit Family Power Connectors</a> |
| Product Name           | Mini-Fit Jr.                                     |
| Type                   | Overmolded Assembly                              |
| UPC                    | 193264926220                                     |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 2.0m                 |
| Circuits (Loaded)              | 2                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Pigtail       |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 131.249/g            |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Plating min - Mating           | 0.889µm              |
| Single Ended                   | Yes                  |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.80-3.10mm          |
| Wire Size AWG                  | 16                   |
| Wire/Cable Type                | UL 2464              |

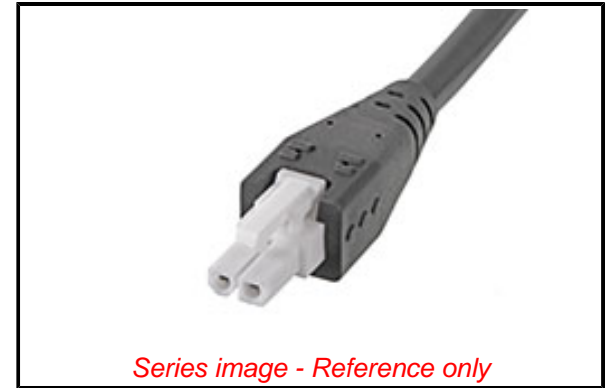
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 6.0A |
|-------------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 4000358161-000 |
| Sales Drawing         | 2171590205-000 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[217159 Series](#)

**Mates With**

Mini-Fit Jr. Headers [469990703](#) , [469990707](#)  
 <br>Mini-Fit Jr. Plugs [469990657](#) ,  
[469990658](#)