

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

**Part Number:** **[2171590520](#)**  
**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, 5 Circuits, Black

**Documents:**

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

**General**

Product Family Cable Assemblies  
Series [217159](#)  
Application Power, Wire-to-Board, Wire-to-Wire  
Assembly Configuration Single Ended Connector  
Connector to Connector Mini-Fit Jr.-to-Pigtail  
Overmolded Yes  
Overview [Mini-Fit Family Power Connectors](#)  
Product Name Mini-Fit Jr.  
Type Overmolded Assembly  
UPC 193264926374

**Physical**

Cable Length 2.0m  
Circuits (Loaded) 5  
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 239.556/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

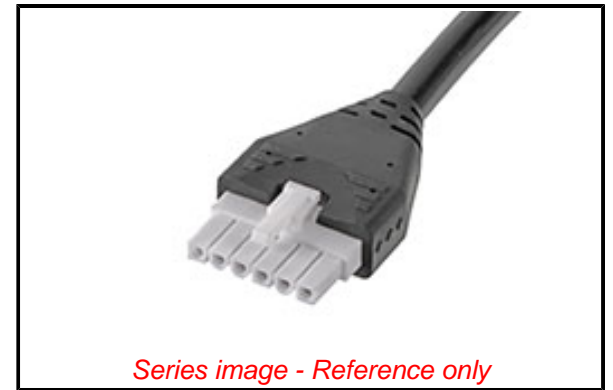
**Electrical**

Current - Maximum per Contact 6.0A

**Material Info**

**Reference - Drawing Numbers**

Product Specification 4000358161-000  
Sales Drawing 2171590505-000



**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](#)