

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

**Part Number:** [2153282102](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit Jr. Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Gold (Au) Plating, 10 Circuits, Black

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  |  |

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                                 |
| Series                 | <a href="#">215328</a>                           |
| Application            | Power, Wire-to-Wire                              |
| Assembly Configuration | Single Ended Connector                           |
| Connector to Connector | Mini-Fit Jr.-to-Pigtail                          |
| Overmolded             | No   |
| Overview               | <a href="#">Mini-Fit Family Power Connectors</a> |
| Product Name           | Mini-Fit Jr.                                     |
| Type                   | Discrete Wire Assembly                           |
| UPC                    | 193264590827                                     |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 300.00mm             |
| Circuits (Loaded)              | 10                   |
| Color - Resin                  | Black                |
| Gender                         | Male-Pigtail         |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 72.048/g             |
| Number of Rows                 | 2                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Plating min - Mating           | 0.762µm              |
| Plating min - Termination      | 2.032µm              |
| Single Ended                   | Yes                  |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.80-3.10mm          |
| Wire Size AWG                  | 16                   |
| Wire/Cable Type                | UL 1015              |

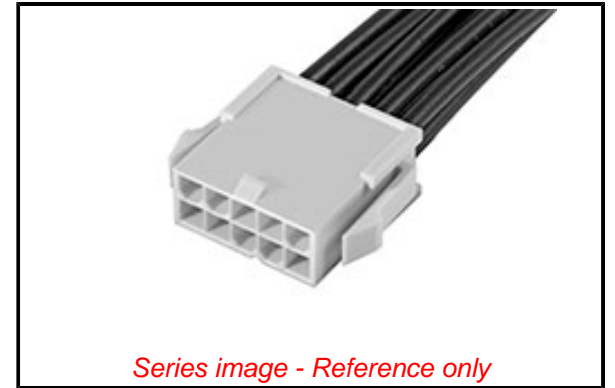
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum             | 600V |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2153282101-000 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[215328](#) Series

**Mates With**

Mini-Fit Jr. Receptacle Housing [5557](#)  
 <br>Mini-Fit Jr. TPA Cable Assembly [45135](#)  
 <br>Mini-Fit Jr. Cable Assembly [245135](#)