

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

**Part Number:** [2153251083](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 8 Circuits, Black

**Documents:**

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

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                                 |
| Series                 | <a href="#">215325</a>                           |
| Application            | Power, Wire-to-Board, Wire-to-Wire               |
| Assembly Configuration | Dual Ended Connectors                            |
| Connector to Connector | Mini-Fit Jr. Both Ends                           |
| Overmolded             | No   |
| Overview               | <a href="#">Mini-Fit Family Power Connectors</a> |
| Product Name           | Mini-Fit Jr.                                     |
| Type                   | Discrete Wire Assembly                           |
| UPC                    | 193264589777                                     |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 600.00mm             |
| Circuits (Loaded)              | 8                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 111.121/g            |
| Number of Rows                 | 2                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.889µm              |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.80-3.10mm          |
| Wire Size AWG                  | 16                   |
| Wire/Cable Type                | UL 1015              |

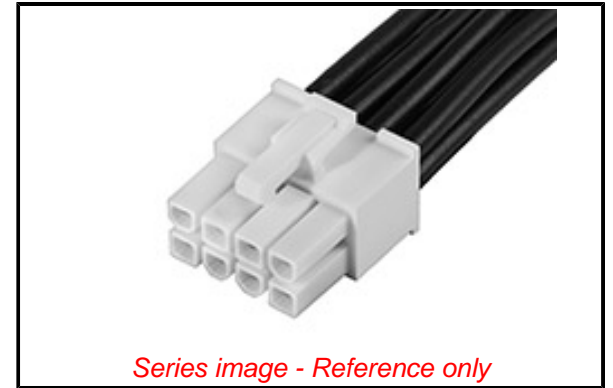
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2153251081-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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**

[215325](#) Series

**Mates With**

[5559](#) Dual Row, [5566](#) Vertical with Pegs, [5566](#) Vertical without Pegs, [5569](#) Right Angle Dual Row with Flanges, [5569](#) Right Angle Dual Row with Pegs, [43810](#) , [44068](#) , [44281](#) , [87427](#) , [42404](#) , [42440](#)