

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

**Part Number:** [2151700800](#)  
**Status:** **Active**  
**Overview:** [Expresslink Data Cables](#)  
**Description:** Expresslink 2.0 Pico-Clasp Female-to-Pico-Clasp Female Cable Assembly, Single Row, 100.00mm Length, 8 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                        |
| Series                 | <a href="#">215170</a>                  |
| Application            | Signal, Wire-to-Board, Wire-to-Wire     |
| Assembly Configuration | Dual Ended Connectors                   |
| Connector to Connector | Pico-Clasp-to-Pico-Clasp                |
| Overview               | <a href="#">Expresslink Data Cables</a> |
| Product Name           | ExpressLink 2.0, Pico-Clasp             |
| UPC                    | 193264583539                            |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 100.00mm             |
| Circuits (Loaded)              | 8                    |
| Color - Resin                  | White                |
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 2.429/g              |
| Number of Rows                 | 1                    |
| Pitch - Mating Interface       | 1.00mm               |
| Plating min - Mating           | 0.760µm              |
| Plating min - Termination      | 0.914µm              |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.80mm max.          |
| Wire Size AWG                  | 28                   |
| Wire/Cable Type                | UL 2725              |

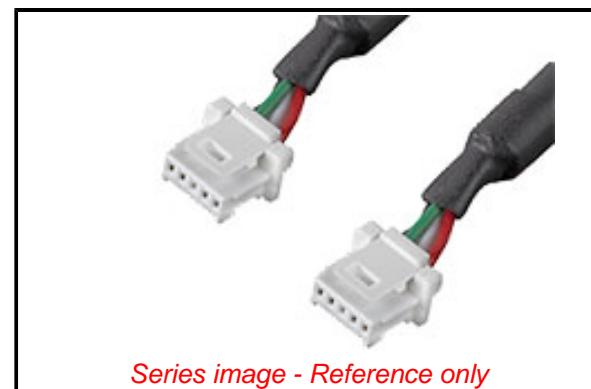
**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.5A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2151700801-000 |
|---------------|----------------|



**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**

[215170 Series](#)

**Mates With**

[501331](#) , [203556](#) , [203557](#) Vertical PCB Header . [501568](#) , [203558](#) , [203559](#) Right Angle PCB Header