

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

**Part Number:** **0151330405**  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** Pico-Clasp-to-Pico-Clasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 4 Circuits, White

**Documents:**

[3D Model](#) [Datasheet \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                    |
| Series                 | <a href="#">15133</a>                               |
| Application            | Signal, Wire-to-Board                               |
| Assembly Configuration | Dual Ended Connectors                               |
| Connector to Connector | Pico-Clasp-to-Pico-Clasp                            |
| Overmolded             | No  |
| Overview               | <a href="#">Pico-Clasp Wire-to-Board Connectors</a> |
| Product Name           | Pico-Clasp  |
| Type                   | Discrete Wire Assembly                              |
| UPC                    | 191128139069  |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 450.00mm             |
| Circuits (Loaded)              | 4                    |
| Color - Resin                  | White                |
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 2.083/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 1.00mm               |
| Plating min - Mating           | 1.000µm              |
| Plating min - Termination      | 1.000µm              |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.60mm               |
| Wire Size AWG                  | 28                   |
| Wire/Cable Type                | UL 1571              |

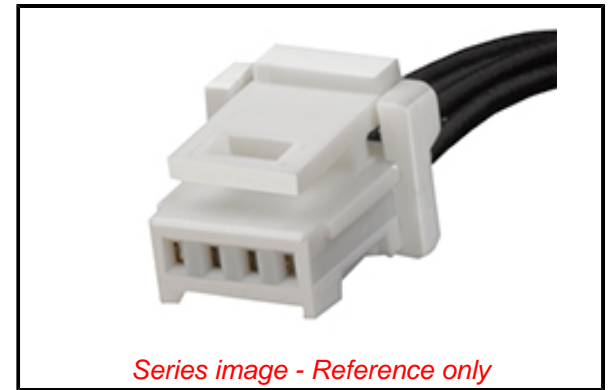
**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.0A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2012341664-000 |
|---------------|----------------|



**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**

[15133 Series](#)

**Mates With**

Pico-Clasp Vertical Header [501940](#) , [203560](#)  
, [203561](#) . Pico-Clasp Right Angle Header  
[501953](#) , [203562](#) , [203563](#)

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