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**Part Number:** [2181130402](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** PicoBlade Female-to-PicoBlade Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 225.00mm Length, 4 Circuits, Natural

**Documents:**

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

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                           |
| Series                 | <a href="#">218113</a>                     |
| Application            | Signal, Wire-to-Board, Wire-to-Wire        |
| Assembly Configuration | Dual Ended Connectors                      |
| Connector to Connector | PicoBlade-to-PicoBlade                     |
| Overmolded             | No   |
| Overview               | <a href="#">PicoBlade Connector System</a> |
| Product Name           | PicoBlade                                  |
| Type                   | Discrete Wire Assembly                     |
| UPC                    | 195842251052                               |

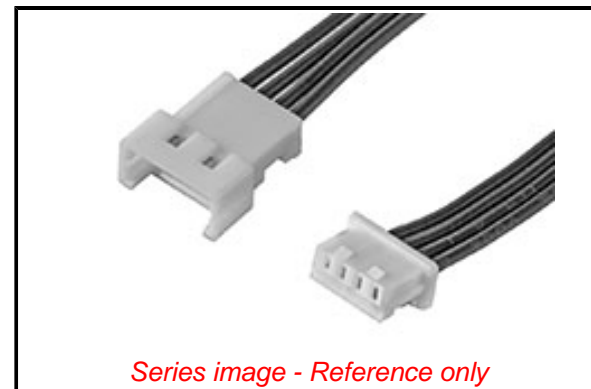
**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 225.00mm             |
| Circuits (Loaded)              | 4                    |
| Color - Resin                  | Natural              |
| Gender                         | Female-Male          |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Polyester            |
| Net Weight                     | 1.548/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 1.25mm               |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.914µm              |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.50-1.00mm          |
| Wire Size AWG                  | 28                   |
| Wire/Cable Type                | UL 1061              |

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing 2181130400-000



**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**

[218113 Series](#)

**Mates With**

PicoBlade Header [53261](#) , [53047](#) , [53398](#) , [53048](#) . PicoBlade Plug Housing [51047](#) . PicoBlade Receptacle Housing [51021](#)

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