



**Part Number :** [151341000](#)  
**Product Description :** PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, 10 Circuits, Natural  
**Series Number :** 15134  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

[151341000 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                           |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025)                                                              |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                    |
| Category               | Power and Signal Cable Assemblies                                                                                         |
| Series                 | 15134                                                                                                                     |
| Description            | PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, 10 Circuits, Natural |
| Application            | Signal, Wire-to-Board, Wire-to-Wire                                                                                       |
| Assembly Configuration | Dual Ended Connectors                                                                                                     |
| Connector to Connector | PicoBlade-to-PicoBlade                                                                                                    |
| Product Name           | PicoBlade                                                                                                                 |
| Type                   | Discrete Wire Assembly                                                                                                    |
| UPC                    | 191128411790                                                                                                              |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum             | 125V |

### Physical

|                    |               |
|--------------------|---------------|
| Cable Length       | 50.00mm       |
| Circuits (Loaded)  | 10            |
| Circuits (maximum) | 10            |
| Color - Resin      | Natural       |
| Gender             | Female-Female |

|                                |                      |
|--------------------------------|----------------------|
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Polyester            |
| Net Weight                     | 1.380/g              |
| Number of Rows                 | 1                    |
| Overmolded                     | No                   |
| 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/Cable Type                | UL 1061              |
| Wire Size (AWG)                | 28                   |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                 | Part Number                  |
|-------------------------------------------------------------|------------------------------|
| PicoBlade Vertical, Single Row,<br>Through Hole Headers     | <u><a href="#">53047</a></u> |
| PicoBlade Right-Angle, Single Row,<br>Through Hole Headers  | <u><a href="#">53048</a></u> |
| PicoBlade Right-Angle, Single Row,<br>Surface Mount Headers | <u><a href="#">53261</a></u> |
| PicoBlade Vertical, Single Row,<br>Surface Mount Headers    | <u><a href="#">53398</a></u> |
| PicoBlade Single Row Plug<br>Housings                       | <u><a href="#">51047</a></u> |

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