



**Part Number :** [151340200](#)  
**Product Description :** PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, 2 Circuits, Natural  
**Series Number :** 15134  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



Documents & Resources

**Drawings**  
[151340200\\_sd.pdf](#)

**3D Models and Design Files**  
[151340200\\_stp.zip](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## 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, 2 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                    | 889056861564                                                                                                             |

### Electrical

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

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Cable Length                   | 50.00mm         |
| Circuits (Loaded)              | 2               |
| Circuits (maximum)             | 2               |
| 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                     | 0.200/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 Insulation Diameter    | 0.90mm               |
| Wire Size (AWG)             | 28                   |

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## Mates With / Use With

### Mates with Part(s)

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