



Part Number : [151341001](#)
Product Description : PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 100.00mm Length, 10 Circuits, Natural
Series Number : 15134
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

[151341001 sd.pdf](#)

3D Models and Design Files


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  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(2024)7663-DC (21 Jan 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, 100.00mm 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 | 191128411806 |

Electrical

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

Physical

| | |
|--------------------|---------------|
| Cable Length | 100.00mm |
| 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 | 4.550/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 |

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> |

This document was generated on Sep 24, 2025