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Part Number: [51021-1500](#) **PLU020691**
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 15 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-51021-024 (PDF) |
| Drawing (PDF) | Product Specification PS-51021-026 (PDF) |
| Product Specification PS-51021-010 (PDF) | Product Specification PS-51021-027 (PDF) |
| Product Specification PS-51021-011 (PDF) | Product Specification PS-51021-028 (PDF) |
| Product Specification PS-51021-022 (PDF) | Packaging Specification SPK-51021-001 (PDF) |
| Product Specification PS-51021-023 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 51021 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Overview | PicoBlade™ Connector System |
| Product Name | PicoBlade™ |
| UPC | 800753575288 |

Physical


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|-------------------------------|----------------|
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 130.500/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.25mm |
| Stackable | No |
| Temperature Range - Operating | -40°C to +85°C |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | SPK-51021-001 |
| Product Specification | PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-024, PS-51021-026, PS-51021-027, PS-51021-028, RPS-51021-001, RPS-51021-002, RPS-51021-003, RPS-51021-004, RPS-51021-006, RPS-51021-007, RPS-51021-008, RPS-51021-009, RPS-51021-010, RPS-51021-011, RPS-51021-013, RPS-51021-014, RPS-51021-018, RPS-51021-020, RPS-51021-021, RPS-51021-023, RPS-51021-024, RPS-51021-025, RPS-51021-028, RPS-51021-030, RPS-51021-031, RPS-51021-032, RPS-51021-033, RPS-51021-034, RPS-51021-037, |



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|---|--|
| EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen | China RoHS  |
|---|--|

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[51021Series](#)

Mates With
[53261](#) 1.25mm Pitch PicoBlade™ Right Angle SMT Header, [53047](#) 1.25mm Pitch PicoBlade™ Vertical Thru-Hole Header, [53398](#) 1.25mm Pitch PicoBlade™ Vertical SMT Header, [53048](#) 1.25mm Pitch PicoBlade™ Right Angle Thru-Hole Header

Use With
[50058](#) Crimp Terminal, [50079](#) Crimp Terminal