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Part Number: [51021-0700](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 7 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-51021-023 (PDF) |
| Drawing (PDF) | Product Specification PS-51021-024 (PDF) |
| Product Specification PS-51021-001 (PDF) | Product Specification PS-51021-025 (PDF) |
| Product Specification PS-51021-002 (PDF) | Product Specification PS-51021-026 (PDF) |
| Product Specification PS-51021-009 (PDF) | Product Specification PS-51021-027 (PDF) |
| Product Specification PS-51021-010 (PDF) | Product Specification PS-51021-028 (PDF) |
| Product Specification PS-51021-011 (PDF) | Packaging Specification SPK-51021-001 (PDF) |
| Product Specification PS-51021-022 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|----------------|-------------------------------------|
| Product Family | Crimp Housings |
| Series | 51021 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Overview | PicoBlade™ |
| Product Name | PicoBlade™ |
| UPC | 800753575646 |

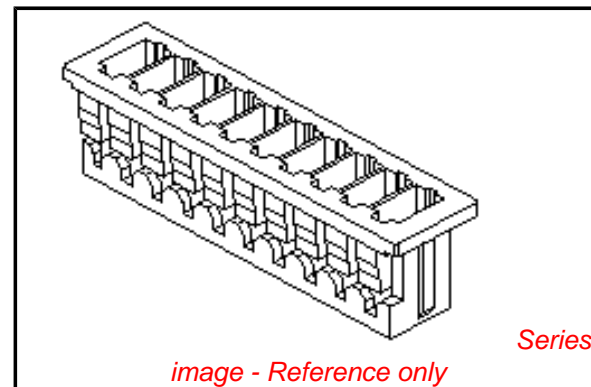
Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 7 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 66.300/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-51021-001, PS-51021-002, PS-51021-009, PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-024, PS-51021-025, 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, |



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

[51047 Crimp Housing](#), [53047 PCB Header](#), [53048 PCB Header](#), [53261 PCB Header](#), [53398 PCB Header](#)

Use With

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

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, RPS-51021-038, RPS-51021-039,
RPS-51021-040, RPS-51021-041, RPS-51021-042,
RPS-51021-043, RPS-51021-044, RPS-51021-045,
RPS-51021-046, RPS-51021-047, RPS-51021-048,
RPS-51021-051, RPS-51021-052, RPS-51021-053,
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RPS-51021-081, RPS-51021-084, RPS-51021-085,
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RPS-51021-101, RPS-51021-102, RPS-51021-103,
RPS-51021-104, RPS-51021-105, RPS-51021-107,
RPS-51021-108, RPS-51021-112, RPS-51021-114,
RPS-51021-117, RPS-53398-002, RPS-53398-037,
RPS-53398-038
SD-51021-**00, SD-51021-002

Sales Drawing

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