

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [51021-1500](#)
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

| | |
|-----|---------|
| 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

| | |
|-------------------------------|----------------|
| 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, |

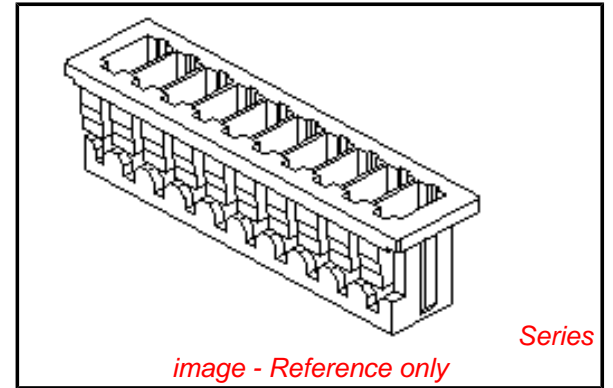


image - Reference only

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™ Header

Use With

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

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, RPS-51021-054,
RPS-51021-055, RPS-51021-056, RPS-51021-057,
RPS-51021-058, RPS-51021-059, RPS-51021-060,
RPS-51021-061, RPS-51021-062, RPS-51021-063,
RPS-51021-064, RPS-51021-065, RPS-51021-066,
RPS-51021-067, RPS-51021-068, RPS-51021-071,
RPS-51021-072, RPS-51021-073, RPS-51021-074,
RPS-51021-076, RPS-51021-077, RPS-51021-078,
RPS-51021-079, RPS-51021-080, RPS-51021-081,
RPS-51021-084, RPS-51021-085, RPS-51021-086,
RPS-51021-089, RPS-51021-091, RPS-51021-092,
RPS-51021-096, RPS-51021-097, 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-51021-121, RPS-51021-122, RPS-53398-002,
RPS-53398-037, RPS-53398-038
SD-51021-002, SD-51021-005

Sales Drawing

This document was generated on 07/04/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION