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Part Number: **0510210300**
Status: **Active**
Overview: picoblade
Description: 1.25mm (.049") Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 3 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) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51021-022 (PDF) | |

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51021
Application	Signal
MolexKits	Yes
Overview	picoblade
Product Name	PicoBlade™

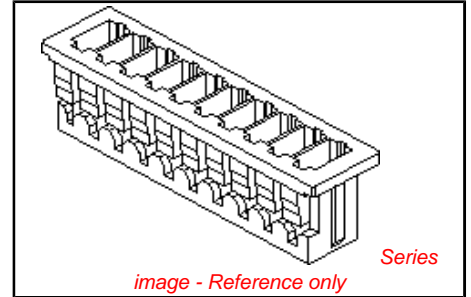
Physical

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm (.049")
Stackable	No
Temperature Range - Operating	-40°C to +85°C

Material Info

Reference - Drawing Numbers

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-51021-005, 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-51021-019, RPS-51021-020, RPS-51021-021, RPS-51021-023, RPS-51021-024, RPS-51021-025, RPS-51021-028,



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-51021-030, 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, 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-51021-071, RPS-51021-076, RPS-51021-078,
RPS-51021-081, RPS-51021-089, RPS-51021-092,
RPS-51021-096, RPS-51021-097, RPS-51021-101,
RPS-51021-102, RPS-51021-105, RPS-53398-002,
RPS-53398-037, RPS-53398-038
SD-51021-**00, SD-51021-002

Sales Drawing

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