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Part Number: [0510211100](#)
Status: **Active**
Description: 1.25mm (.049") Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 11 Circuits

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-001 \(PDF\)](#)
[Product Specification PS-51021-002 \(PDF\)](#)
[Product Specification PS-51021-010 \(PDF\)](#)
[Product Specification PS-51021-011 \(PDF\)](#)
- [Product Specification PS-51021-022 \(PDF\)](#)
[Product Specification PS-51021-023 \(PDF\)](#)
[Product Specification PS-51021-026 \(PDF\)](#)
[Product Specification PS-51021-027 \(PDF\)](#)
[Product Specification PS-51021-028 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	51021
Product Name	PicoBlade™

Physical

Circuits (maximum)	11
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 (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Stackable	No
Temperature Range - Operating	-40°C to +85°C

Electrical

CSA	LR19980
UL	E29179

Material Info

Reference - Drawing Numbers

Product Specification	PS-51021-001, PS-51021-002, PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, 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, 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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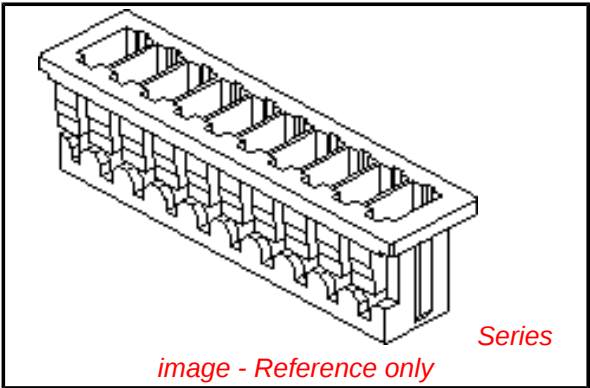


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

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

Sales Drawing

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-51021-081,
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-51021-098,
RPS-53398-002, RPS-53398-037, RPS-53398-038
SD-51021-**-00, SD-51021-002

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