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Part Number: [0510210300](#)
Status: **Active**
Description: 1.25mm (.049") Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 3 Circuits

Documents:

3D Model	Product Specification PS-51021-022 (PDF)
Drawing (PDF)	Product Specification PS-51021-023 (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)

General

Product Family	Crimp Housings
Series	51021
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 (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Stackable	No
Temperature Range - Operating	-40°C to +85°C

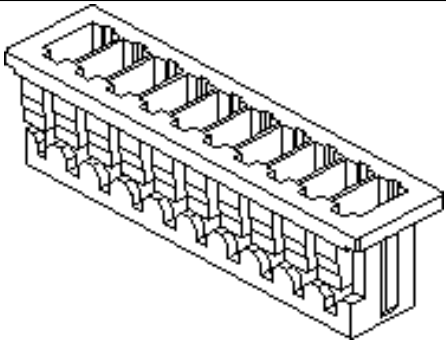
Electrical

CSA	LR19980
UL	E29179

Material Info

Reference - Drawing Numbers

Product Specification	PS-51021-001
Product Specification	PS-51021-002
Product Specification	PS-51021-009
Product Specification	PS-51021-010
Product Specification	PS-51021-011
Product Specification	PS-51021-022
Product Specification	PS-51021-023
Product Specification	PS-51021-025
Product Specification	PS-51021-026
Product Specification	PS-51021-027
Product Specification	PS-51021-028
Product Specification	RPS-51021-001
Product Specification	RPS-51021-002
Product Specification	RPS-51021-003
Product Specification	RPS-51021-004
Product Specification	RPS-51021-005



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

Search Parts in this Series

[51021](#) Series

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

Product Specification	RPS-51021-006
Product Specification	RPS-51021-007
Product Specification	RPS-51021-008
Product Specification	RPS-51021-009
Product Specification	RPS-51021-010
Product Specification	RPS-51021-011
Product Specification	RPS-51021-013
Product Specification	RPS-51021-014
Product Specification	RPS-51021-018
Product Specification	RPS-51021-019
Product Specification	RPS-51021-020
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Product Specification	RPS-51021-024
Product Specification	RPS-51021-025
Product Specification	RPS-51021-028
Product Specification	RPS-51021-030
Product Specification	RPS-51021-031
Product Specification	RPS-51021-032
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Product Specification	RPS-51021-081
Product Specification	RPS-51021-089
Product Specification	RPS-51021-092
Product Specification	RPS-51021-096
Product Specification	RPS-51021-097
Product Specification	RPS-53398-002
Product Specification	RPS-53398-037
Product Specification	RPS-53398-038
Sales Drawing	SD-51021-**00
Sales Drawing	SD-51021-002

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