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Part Number: [51021-0400](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 4 Circuits

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-001 \(PDF\)](#)
[Product Specification PS-51021-002 \(PDF\)](#)
[Product Specification PS-51021-009 \(PDF\)](#)
[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-51021-024 \(PDF\)](#)
[Product Specification PS-51021-025 \(PDF\)](#)
[Product Specification PS-51021-026 \(PDF\)](#)
[Product Specification PS-51021-027 \(PDF\)](#)
[Product Specification PS-51021-028 \(PDF\)](#)
[Packaging Specification SPK-51021-001 \(PDF\)](#)
[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
MolexKits	Yes
Overview	PicoBlade™
Product Name	PicoBlade™
UPC	800753575615

Physical

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	42.200/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,

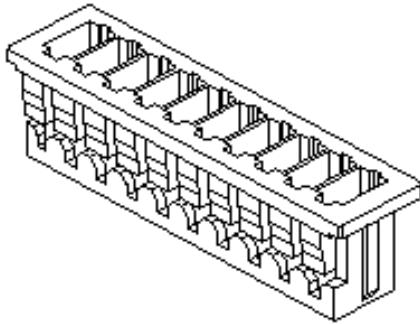


image - Reference only

Series

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

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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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