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**Part Number:** [51021-0700](#) **PLU020686**  
**Status:** **Active**  
**Overview:** [PicoBlade™ Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 7 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51021-023 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51021-024 (PDF)</a>
<a href="#">Product Specification PS-51021-001 (PDF)</a>	<a href="#">Product Specification PS-51021-025 (PDF)</a>
<a href="#">Product Specification PS-51021-002 (PDF)</a>	<a href="#">Product Specification PS-51021-026 (PDF)</a>
<a href="#">Product Specification PS-51021-009 (PDF)</a>	<a href="#">Product Specification PS-51021-027 (PDF)</a>
<a href="#">Product Specification PS-51021-010 (PDF)</a>	<a href="#">Product Specification PS-51021-028 (PDF)</a>
<a href="#">Product Specification PS-51021-011 (PDF)</a>	<a href="#">Packaging Specification SPK-51021-001 (PDF)</a>
<a href="#">Product Specification PS-51021-022 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51021</a>
Application	Signal, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">PicoBlade™ Connector System</a>
Product Name	PicoBlade™
UPC	800753575646

**Physical**

Circuits (maximum)	7
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	66.300/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, RPS-51021-018, RPS-51021-020, RPS-51021-021,

Series

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](mailto: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™ Right Angle SMT Header, [53047](#) 1.25mm Pitch PicoBlade™ Vertical Thru-Hole Header, [53398](#) 1.25mm Pitch PicoBlade™ Vertical SMT Header, [53048](#) 1.25mm Pitch PicoBlade™ Right Angle Thru-Hole Header

**Use With**  
[50058](#) Crimp Terminal, [50079](#) Crimp Terminal