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Part Number: [0510210700](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Wire-to-Wire and Wire-to-Board Receptacle Housing, Female, 7 Circuits, Natural

Documents:

Drawing (PDF)	Product Specification PS-51021-025-001 (PDF)
3D Model	Product Specification PS-51021-026-001 (PDF)
Product Specification 510210000-PS-000 (PDF)	Product Specification PS-51021-027-001 (PDF)
Product Specification 510210001-PS-000 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification PS-51021-009-001 (PDF)	Application Specification 510210001-AS-000 (PDF)
Product Specification PS-51021-010-001 (PDF)	Packaging Specification SPK-51021-001-001 (PDF)
Product Specification PS-51021-024-001 (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
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Product Name	PicoBlade
UPC	800753575646

Physical

Circuits (maximum)	7
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
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
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000, 510210001-AS-000
Packaging Specification	SPK-51021-001-001
Product Specification	510210000-PS-000, 510210001-PS-000, PS-51021-009-001, PS-51021-010-001, PS-51021-024-001, PS-51021-025-001, PS-51021-026-001, PS-51021-027-001
Sales Drawing	SD-51021-002, SD-51021-005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[51021](#) Series

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, [51047](#) 1.25mm Pitch PicoBlade Wire-to-Wire Plug Housing

Use With

[50058](#) Crimp Terminal, [50079](#) Crimp Terminal

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