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Part Number: [0510210500](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 5 Circuits, Natural

Documents:

3D Model	Product Specification PS-51021-009-001 (PDF)
Drawing (PDF)	Product Specification PS-51021-010-001 (PDF)
3D Model (PDF)	Product Specification PS-51021-024-001 (PDF)
Product Specification 510210000-PS-000 (PDF)	Product Specification PS-51021-025-001 (PDF)
Product Specification 510210001-PS-000 (PDF)	Product Specification PS-51021-026-001 (PDF)
Product Specification 510211000-PS-000 (PDF)	Product Specification PS-51021-027-001 (PDF)
Product Specification 510211001-PS-000 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification 510211009-PS-000 (PDF)	Application Specification 510210001-AS-000 (PDF)
Product Specification 510211010-PS-000 (PDF)	Packaging Specification SPK-51021-001-001 (PDF)
Product Specification 510211024-PS-000 (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	800753575639

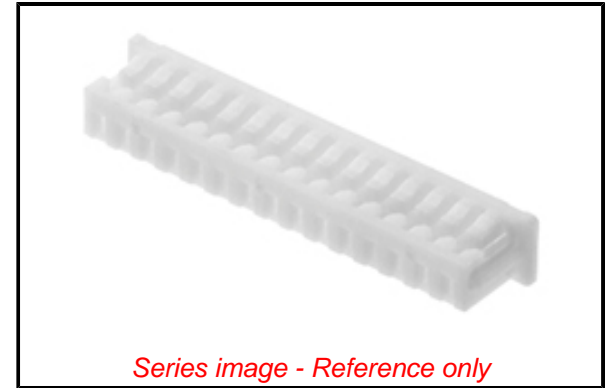
Physical

Circuits (maximum)	5
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	50.225/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, 510211000-PS-000, 510211001-PS-000, 510211009-PS-000, 510211010-PS-000, 510211024-PS-000, PS-51021-009-001, PS-51021-010-001,



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[51021 Series](#)

Mates With

[PicoBlade Right Angle SMT Header 53261](#)

 [PicoBlade Vertical Thru-Hole Header 53047](#)
 [PicoBlade Vertical SMT Header 53398](#)
 [PicoBlade Right Angle Thru-Hole Header 53048](#)
 [PicoBlade Wire-to-Wire Plug Housing 51047](#)

Use With

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

 [PicoBlade Pre-Crimped Lead 214920](#) , [214921](#)

Sales Drawing

PS-51021-024-001, PS-51021-025-001,
PS-51021-026-001, PS-51021-027-001
SD-51021-002, SD-51021-005

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