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Part Number: **0510210800**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 8 Circuits, Natural

Documents:

3D Model (PDF)	Product Specification PS-51021-025-001 (PDF)
3D Model	Product Specification PS-51021-026-001 (PDF)
Drawing (PDF)	Product Specification PS-51021-027-001 (PDF)
Product Specification 510210000-PS-000 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification 510210001-PS-000 (PDF)	Application Specification 510210001-AS-000 (PDF)
Product Specification PS-51021-009-001 (PDF)	Packaging Specification SPK-51021-001-001 (PDF)
Product Specification PS-51021-010-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51021-024-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	<u>51021</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Current Derating Order No	987651-3691
Overview	<u>PicoBlade Connector System</u>
Product Name	PicoBlade
UPC	800753575653

Physical

Circuits (maximum)	8
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	74.300/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
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 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

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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