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Part Number: **0510210400**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch PicoBlade Wire-to-Wire and Wire-to-Board Housing, Female, 4 Circuits, Natural

Documents:

3D Model	Product Specification PS-51021-022-001 (PDF)
Drawing (PDF)	Product Specification PS-51021-023-001 (PDF)
Product Specification 510210000-PS-000 (PDF)	Product Specification PS-51021-024-001 (PDF)
Product Specification 510210001-PS-000 (PDF)	Product Specification PS-51021-025-001 (PDF)
Product Specification PS-51021-001-001 (PDF)	Product Specification PS-51021-026-001 (PDF)
Product Specification PS-51021-002-001 (PDF)	Product Specification PS-51021-027-001 (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-51021-011-001 (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	800753575615

Physical

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	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
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C

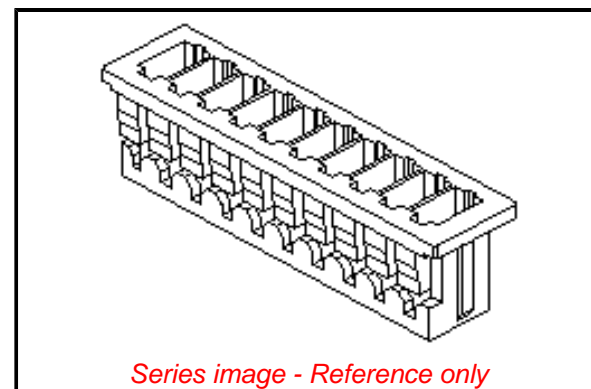
Electrical

Current - Maximum per Contact	0.8A, 1.0A
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51021-001-001
Product Specification	510210000-PS-000, 510210001-PS-000, PS-51021-001-001, PS-51021-002-001, PS-51021-009-001, PS-51021-010-001, PS-51021-011-001, PS-51021-022-001,



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free
Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
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

Use With

50058 Crimp Terminal, 50079 Crimp Terminal

Sales Drawing

PS-51021-023-001, 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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