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Part Number: 0510210300
Status: Active
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 3 Circuits, Natural



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 510210000-PS-000 (PDF)
- Product Specification 510210001-PS-000 (PDF)
- Product Specification PS-51021-009-001 (PDF)
- Product Specification PS-51021-010-001 (PDF)
- Product Specification PS-51021-024-001 (PDF)
- Product Specification PS-51021-025-001 (PDF)
- Product Specification PS-51021-026-001 (PDF)
- Product Specification PS-51021-027-001 (PDF)
- Application Specification 510210000-AS-000 (PDF)
- Application Specification 510210001-AS-000 (PDF)
- Packaging Specification SPK-51021-001-001 (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	800753575608

Physical

Circuits (maximum)	3
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	34.175/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

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Compliant
RoHS Phthalates	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

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