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Part Number:

0532610471

Status:

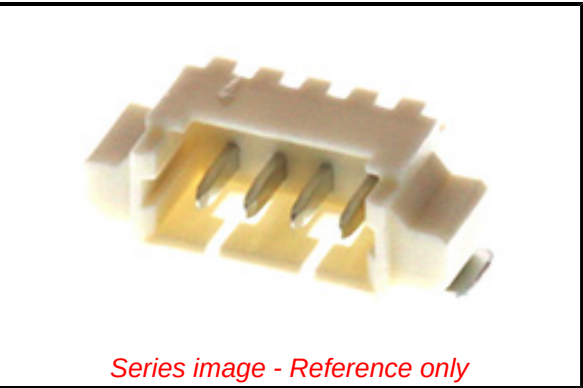
Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Tin (Sn) Plating, Friction Lock, 4 Circuits, Tape and Reel



Series image - Reference only

Documents:	
2D Drawing DXF (PDF)	Product Specification 510211124-PS-000 (PDF)
3D Model	Product Specification PS-51021-024-001 (PDF)
2D Drawing (DXF)	Application Specification 510210000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-53261-002-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 510211024-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	53261
Application	Signal, Wire-to-Board
Overview	PicoBlade Connector System
Product Name	PicoBlade
Taxonomy	PCB Headers and Receptacles
UPC	822348161072
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	158.700/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
Halogen-Free
Status
Not Low-Halogen
For more information, please visit [Contact US](#)

China ROHS
ELV
RoHS Phthalates

Green Image
Compliant
Not Contained

Search Parts in this Series
[53261](#) Series

Mates With
PicoBlade Housing [51021](#)
PicoBlade
Cable Assembly [15134](#)

Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Application Specification	510210000-AS-000
Packaging Specification	SPK-53261-002-001
Product Specification	510211024-PS-000, 510211124-PS-000, PS-51021-024-001
Sales Drawing	532610001-SD-000, SD-51021-002-001

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