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Part Number:

0532610371

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Tin (Sn) Plating, Friction Lock, 3 Circuits, Tape and Reel

Documents:	
2D Drawing (DXF)	Product Specification 510211124-PS-000 (PDF)
2D Drawing DXF (PDF)	Product Specification PS-51021-024-001 (PDF)
3D Model (PDF)	Application Specification 510210000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification SPK-53261-002-001 (PDF)
3D Model	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
Component Type	PCB Header
Overview	PicoBlade Connector System
Product Name	PicoBlade
Taxonomy	PCB Headers and Receptacles
UPC	822348161065

Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	176.397/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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
53261 Series

Mates With
PicoBlade Housing 51021
PicoBlade Cable Assembly 15134

Temperature Range - Operating	-40° to +105°C
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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