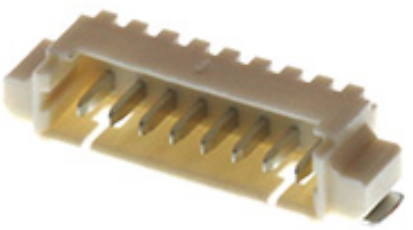
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Part Number: 0532611171
Status: Active
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Tin (Sn) Plating, Friction Lock, 11 Circuits, Tape and Reel



Series image - Reference only

Documents:

- 3D Model (PDF)
- 3D Model
- Drawing (PDF)
- 2D Drawing (DXF)
- 2D Drawing DXF (PDF)
- Product Specification 510211024-PS-000 (PDF)
- Product Specification 510211124-PS-000 (PDF)
- Product Specification PS-51021-024-001 (PDF)
- Application Specification 510210000-AS-000 (PDF)
- Packaging Specification SPK-53261-002-001 (PDF)
- Datasheet (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	822348164240

Physical

Breakaway	No
Circuits (Loaded)	11
Circuits (maximum)	11
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	299.100/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
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

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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