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Part Number:

0530481310

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, Friction Lock, 13 Circuits, Tray, 2.30mm PC Tail Length

- Documents:
- 3D Model

Drawing (PDF)

2D Drawing (DXF)

3D Model (PDF)

2D Drawing DXF (PDF)

Product Specification 510211010-PS-000 (PDF)

Product Specification 510211111-PS-000 (PDF)

Application Specification 510210000-AS-000 (PDF)

Packaging Specification SPK-53048-001-001 (PDF)

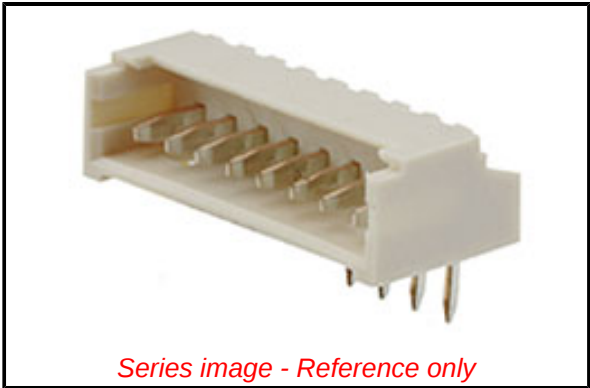
Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		53048
Application		Signal, Wire-to-Board
Overview		PicoBlade Connector System
Product Name		PicoBlade
Taxonomy		PCB Headers and Receptacles
UPC		800753565975

Physical		
Breakaway		No
Circuits (Loaded)		13
Circuits (maximum)		13
Color - Resin		Natural
Durability (mating cycles max)		30
First Mate / Last Break		No
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Mated Height		3.50mm
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		294.200/mg
Number of Rows		1
Orientation		Right Angle
PC Tail Length		2.30mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		0.80mm
Packaging Type		Tray
Pitch - Mating Interface		1.25mm
Polarized to PCB		No
Shrouded		Fully
Stackable		No
Temperature Range - Operating		-40° to +85°C
Termination Interface: Style		Through Hole

Electrical



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

53048 Series

Mates With

PicoBlade Housing 51021

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
Packaging Specification	SPK-53048-001-001
Product Specification	510211010-PS-000, 510211111-PS-000
Sales Drawing	530480001-SD-000

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