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**Part Number:** [0530480910](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, Friction Lock, 9 Circuits, Tray, 2.30mm PC Tail Length

**Documents:**

<a href="#">2D Drawing (DXF)</a>	<a href="#">Product Specification 510211111-PS-000 (PDF)</a>
<a href="#">2D Drawing DXF (PDF)</a>	<a href="#">Application Specification 510210000-AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-53048-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 510211010-PS-000 (PDF)</a>	

**Agency Certification**

UL E29179

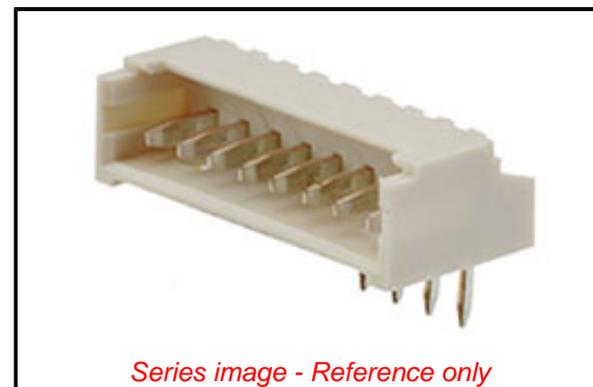
**General**

Product Family	PCB Headers
Series	<a href="#">53048</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">PicoBlade Connector System</a>
Product Name	PicoBlade
Taxonomy	PCB Headers and Receptacles
UPC	800753565944

**Physical**

Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
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	213.600/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**

**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

**China RoHS**

Green Image

Not Relevant

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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