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**Part Number:** [0530480650](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade Header, Through Hole, Right-Angle, 6 Circuits, Gold (Au) Plating

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-53048-001-001 \(PDF\)](#)  
[Product Specification 510210000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 510210000-AS-000 \(PDF\)](#)

**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
UPC	191128466608

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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 - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	154.293/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	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
Shrouded	Fully
Stackable	No
Termination Interface: Style	Through Hole

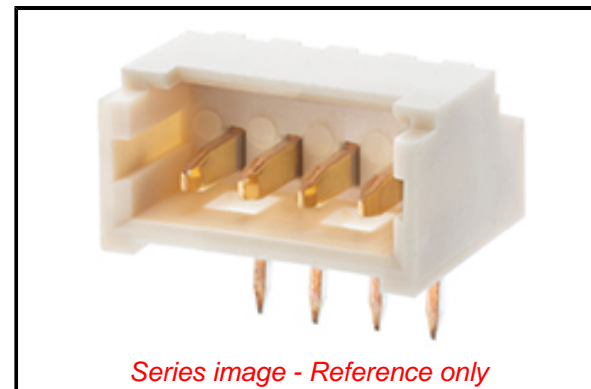
**Electrical**

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	510210000-AS-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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](#) <br> PicoBlade  
Cable Assembly [15134](#)

Packaging Specification  
Product Specification  
Sales Drawing

SPK-53048-001-001  
510210000-PS-000  
530480000-SD-000

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