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**Part Number:** [0532617004](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Plating, Friction Lock, 4 Circuits, Tape and Reel

**Documents:**

[3D Model](#) [Drawing \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [53261](#)  
 Application Signal, Wire-to-Board  
 Overview [PicoBlade Connector System](#)  
 Product Name PicoBlade  
 UPC 191128467629

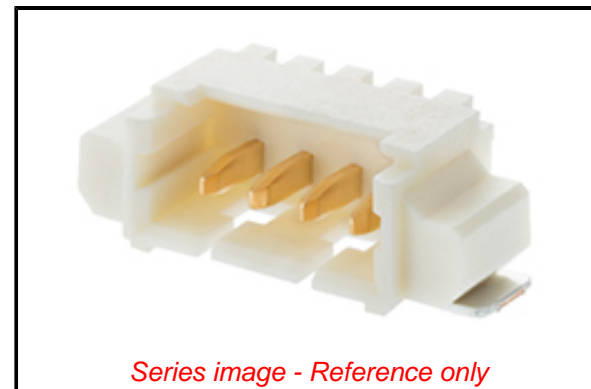
**Physical**

Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 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 Gold  
 Material - Plating Termination Matte Tin  
 Material - Resin Polyamide  
 Net Weight 158.698/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 0.380µm  
 Plating min - Termination 1.000µm  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -40° to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

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

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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**

[53261 Series](#)

**Mates With**

PicoBlade Housing [51021](#)

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