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

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-53261-002-001 \(PDF\)](#)  
[Product Specification 510210001-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 510210000-AS-000 \(PDF\)](#)

**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  
 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

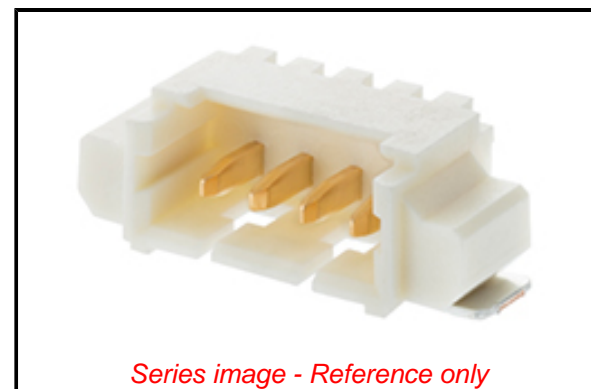
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification [510210000-AS-000](#)  
 Packaging Specification [SPK-53261-002-001](#)



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**

[53261 Series](#)

**Mates With**

PicoBlade Housing [51021](#)

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