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**Part Number:** [0533981567](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 15 Circuits, Tape and Reel, 0.60mm PC Tail Length, with Cover

**Documents:**

[3D Model](#) [Product Specification PS-51021-025-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**General**

Product Family PCB Headers  
Series [53398](#)  
Application Signal, Wire-to-Board  
Overview [PicoBlade Connector System](#)  
Product Name PicoBlade  
UPC 191130979752

**Physical**

Breakaway No  
Circuits (Loaded) 15  
Circuits (maximum) 15  
Color - Resin Natural  
Durability (mating cycles max) 30  
First Mate / Last Break No  
Glow-Wire Capable No  
Guide to Mating Part No  
Lock to Mating Part Yes  
Mated Height 5.70mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 714.190/mg  
Number of Rows 1  
Orientation Vertical  
PC Tail Length 0.60mm  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.25mm  
Polarized to Mating Part Yes  
Polarized to PCB Yes  
Robotic Placement Pick and Place Cap  
Stackable No  
Temperature Range - Operating -40° to +85°C  
Termination Interface: Style Surface Mount

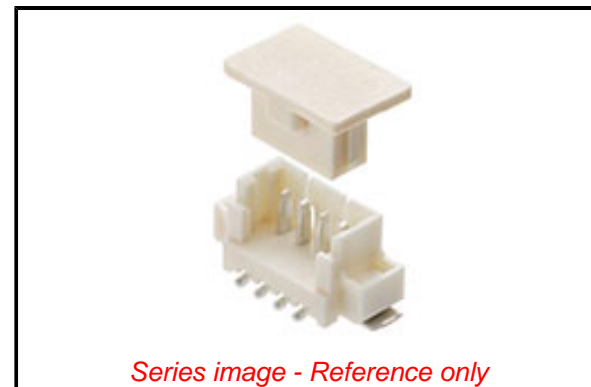
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51021-025-001  
Sales Drawing 533980001-SD-000



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**

[53398 Series](#)

**Mates With**

PicoBlade Housing [51021](#)

This document was generated on 10/20/2020

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