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Part Number: [0533981067](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 10 Circuits, Tape and Reel, 0.60mm PC Tail Length, with Cover

Documents:

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

General

Product Family PCB Headers
Series [53398](#)
Application Signal, Wire-to-Board
Overview [PicoBlade Connector System](#)
Product Name PicoBlade
UPC 191130979592

Physical

Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 513.220/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

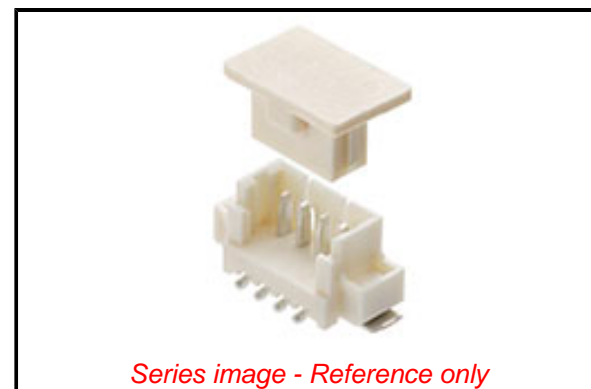
Electrical

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(2021)4569-DC (8
July 2021)

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](#)
PicoBlade
Cable Assembly [15134](#)

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