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Part Number: [0533980571](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 5 Circuits, Tape and Reel, 0.60mm PC Tail Length

Documents:

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

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [53398](#)
Application Signal, Wire-to-Board
Current Derating Order No 987651-3691
Overview [PicoBlade Connector System](#)
Product Name PicoBlade
UPC 822348164325

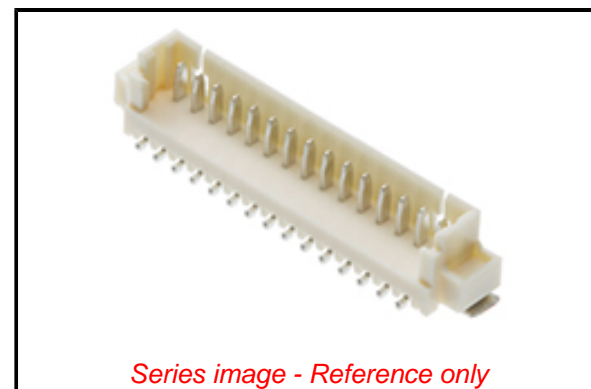
Physical

Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
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 0.475/g
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
Shrouded Partial
Stackable No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

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

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

[53398](#) Series

Mates With

PicoBlade Housing [51021](#)
PicoBlade
Cable Assembly [15134](#)

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