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Part Number: 0533980267

Status: Active

Overview: PicoBlade Connector System

**Description:** 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn)

Plating, Friction Lock, 2 Circuits, Tape and Reel, 0.60mm PC Tail Length, with Cover

**Documents:** 

<u>3D Model</u> <u>Product Specification PS-51021-025-001 (PDF)</u>
<u>Drawing (PDF)</u> <u>Packaging Specification SPK-53398-002-001 (PDF)</u>

3D Model (PDF) RoHS Certificate of Compliance (PDF)

**Agency Certification** 

UL E29179

General

Product Family PCB Headers

Series <u>53398</u>

Application Signal, Wire-to-Board Overview PicoBlade Connector System

Product Name PicoBlade UPC 822348245864

**Physical** 

Breakaway
No
Circuits (Loaded)
2
Circuits (maximum)
2
Color - Resin
Natural
Durability (mating cycles max)
First Mate / Last Break
No
Flammability
941/-0

Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part No
Lock to Mating Part Yes
Mated Height 5.70mm

Material - Metal S.70mm S.70mm S.70mm Short Bronze

Material - Plating Mating
Material - Plating Termination
Tin
Material - Resin
Nylon
Net Weight
184.700/mg

Number of Rows

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

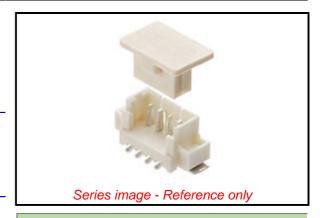
Stackable

Temperature Range - Operating -40° to +85°C
Termination Interface: Style Surface Mount

**Electrical** 

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

Material Info



**EU ELV** 

**Not Relevant** 

EU RoHS China 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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

53398 Series

**Mates With** 

PicoBlade Housing 51021 <br/> <br/> <br/> FicoBlade

Cable Assembly <u>15134</u>

**Reference - Drawing Numbers** 

Packaging Specification Product Specification Sales Drawing SPK-53398-002-001 PS-51021-025-001 533980001-SD-000

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