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Part Number: [0533980867](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 8 Circuits, Tape and Reel, 0.60mm PC Tail Length, with Cover

Documents:
[3D Model](#) [Product Specification PS-51021-025-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-53398-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179
General
Product Family PCB Headers
Series [53398](#)
Application Signal, Wire-to-Board
Overview [PicoBlade Connector System](#)
Product Name PicoBlade
UPC 822348245925

Physical
Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
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 423.700/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



Series image - Reference only

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

Search Parts in this Series
[53398](#) Series

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

Reference - Drawing Numbers

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

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