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Part Number: [0533980976](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin-Copper Plating, Friction Lock, 9 Circuits, Tape and Reel, 0.60mm PC Tail Length

Documents:

[3D Model \(PDF\)](#) [Packaging Specification SPK-53398-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model](#)

Agency Certification

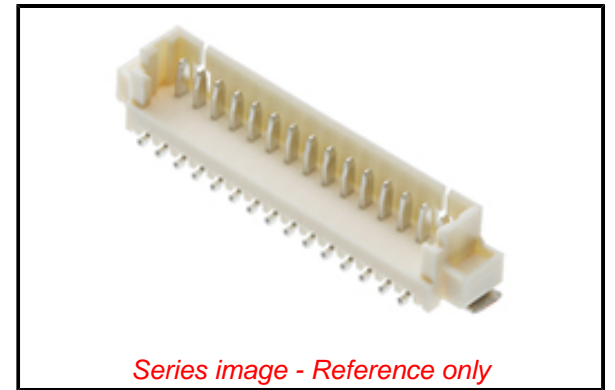
UL E29179

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 822348202829

Physical

Breakaway No
 Circuits (Loaded) 9
 Circuits (maximum) 9
 Color - Resin Black
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 5.70mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 281.700/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
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Partial
 Stackable No
 Temperature Range - Operating -40° to +85°C
 Termination Interface: Style Surface Mount



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](#)

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

Material Info**Reference - Drawing Numbers**

Packaging Specification

SPK-53398-002-001

Sales Drawing

SD-53398-038, SD-53398-039

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