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Part Number:

0533980971

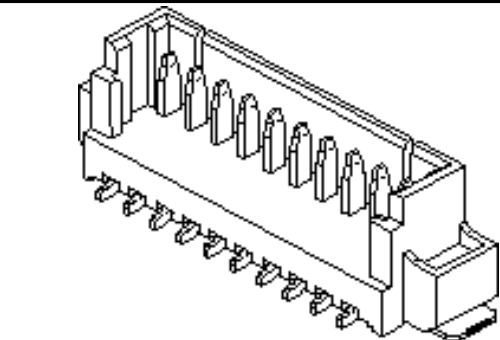
Status:

Active

Overview:

Description:

1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Vertical, Lead-free, 9 Circuits



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-51021-024 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

53398

Wire-to-Board

PicoBlade™

PicoBlade™

Physical

Breakaway

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Mated Height (in)

Mated Height (mm)

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

9

Natural

30

No

94V-0

No

No

Yes

0.224 In

5.70 mm

Phosphor Bronze

Tin

Tin

Nylon

1

Vertical

0.024 In

0.60 mm

No

Yes

Embossed Tape on Reel

0.049 In

1.25 mm

Yes

Yes

Partial

No

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum

UL

Voltage - Maximum

1A

E29179

125V

Material Info

Reference - Drawing Numbers

Product Specification

PS-51021-024

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
Halogen-Free
Status

Not Reviewed

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

53398 Series

Mates With

51021 PicoBlade™ Wire-to-Wire and Wire-
to-Board Housing

Product Specification	RPS-51021-038
Product Specification	RPS-51021-039
Product Specification	RPS-51021-040
Product Specification	RPS-51021-043
Product Specification	RPS-51021-045
Product Specification	RPS-51021-046
Product Specification	RPS-51021-047
Product Specification	RPS-51021-051
Product Specification	RPS-51021-053
Product Specification	RPS-51021-057
Product Specification	RPS-51021-064
Product Specification	RPS-51021-065
Product Specification	RPS-51021-067
Product Specification	RPS-51021-068
Product Specification	RPS-51021-074
Product Specification	RPS-51021-077
Product Specification	RPS-51021-081
Product Specification	RPS-51021-085
Product Specification	RPS-51021-086
Product Specification	RPS-51021-091
Product Specification	RPS-51021-092
Product Specification	RPS-51021-097
Product Specification	RPS-53398-002
Product Specification	RPS-53398-038
Sales Drawing	SD-53398-032
Sales Drawing	SD-53398-033

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