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Part Number:

0533980271

Status:

Active

Overview:

PicoBlade™

Description:

1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Vertical, Lead-free, 2 Circuits

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

2

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

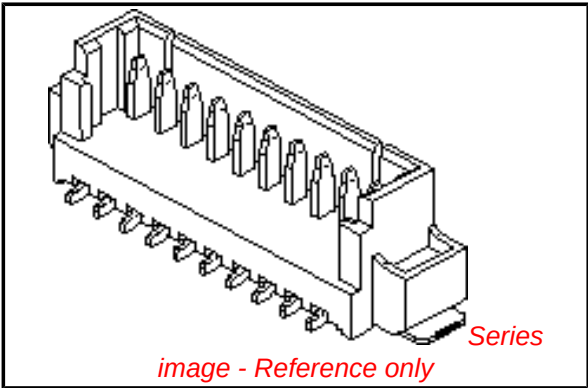
1A

E29179

125V

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

53398Series

Mates With

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

Product Specification

PS-51021-024, RPS-51021-038, RPS-51021-039,
RPS-51021-040, RPS-51021-043, RPS-51021-045,
RPS-51021-046, RPS-51021-047, RPS-51021-051,
RPS-51021-053, RPS-51021-057, RPS-51021-064,
RPS-51021-065, RPS-51021-067, RPS-51021-068,
RPS-51021-074, RPS-51021-077, RPS-51021-081,
RPS-51021-085, RPS-51021-086, RPS-51021-091,
RPS-51021-092, RPS-51021-097, RPS-53398-002,
RPS-53398-038
SD-53398-032, SD-53398-033

Sales Drawing

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