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Part Number:

0533980484

Status:

Obsolete

Overview:

[picoblade](#)

Description:

1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Vertical, Lead-free, 4 Circuits

Documents:

[Drawing \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

53398

Application

Signal, Wire-to-Board

Overview

[picoblade](#)

Product Name

PicoBlade™

Physical

Breakaway

No

Circuits (Loaded)

4

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Lock to Mating Part

Yes

Mated Height

5.70mm (.224")

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Number of Rows

1

Orientation

Vertical

PC Tail Length

0.60mm (.024")

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.25mm (.049")

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Partial

Stackable

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Product Specification

RPS-51021-085, RPS-51021-091

Sales Drawing

SD-53398-032, SD-53398-040

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



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

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