

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0530481410

Status:

Active

Overview:

Description:

1.25mm (.049") Pitch PicoBlade™ Header, Right Angle, 14 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51021-010 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

53048

Wire-to-Board

PicoBlade™

PicoBlade™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height (in)

Mated Height (mm)

Material - Plating Mating

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

14

14

Natural

No

No

No

No

None

Yes

0.138 In

3.50 mm

Tin

Nylon

1

Right Angle

0.091 In

2.30 mm

No

None

0.031 In

0.80 mm

Tray

0.049 In

1.25 mm

No

Fully

No

-40°C to +85°C

Through Hole

Electrical

Current - Maximum

Voltage - Maximum

1A

125V

Material Info

Reference - Drawing Numbers

Product Specification

Product Specification

Product Specification

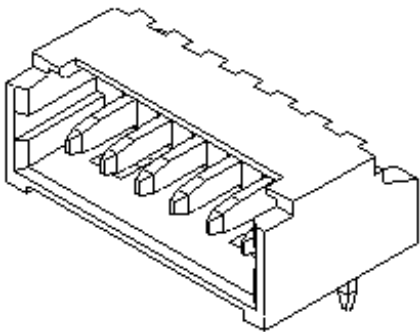
Product Specification

PS-51021-010

RPS-51021-007

RPS-51021-011

RPS-51021-048



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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

53048 Series

Mates With

51021 PicoBlade™ Wire-to-Wire

Product Specification	RPS-51021-059
Product Specification	RPS-51021-060
Product Specification	RPS-51021-071
Product Specification	RPS-51021-089
Sales Drawing	SD-53048-**10

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