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Part Number:

0530471510

Status:

Active

Overview:

Description:

1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 15 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

53047

Wire-to-Board

PicoBlade™

PicoBlade™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

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 - Plating Termination

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

15

15

30

No

No

No

None

Yes

0.205 In

5.20 mm

Tin

Tin

1

Vertical

0.091 In

2.30 mm

No

None

0.031 In

0.80 mm

Tray

0.049 In

1.25 mm

No

Fully

No

No

-40°C to +85°C

Through Hole

Electrical

Current - Maximum

Voltage - Maximum

1A

125V

Material Info

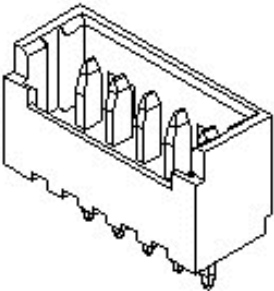
Reference - Drawing Numbers

Product Specification

Product Specification

PS-51021-010

RPS-51021-007



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

53047 Series

Mates With

51021 PicoBlade™ Wire-to-Wire

Product Specification	RPS-51021-011
Product Specification	RPS-51021-041
Product Specification	RPS-51021-059
Product Specification	RPS-51021-060
Product Specification	RPS-51021-071
Product Specification	RPS-51021-089
Sales Drawing	SD-53047-**10

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