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Part Number: **0530480910**
Status: **Active**
Overview: picoblade
Description: 1.25mm (.049") Pitch PicoBlade™ Header, Right Angle, 9 Circuits

Documents:

[3D Model](#) [Product Specification PS-51021-010 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series 53048
Application Wire-to-Board
Overview picoblade
Product Name PicoBlade™

Physical

Breakaway No
Circuits (Loaded) 9
Circuits (maximum) 9
Color - Resin Natural
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Mated Height (in) 0.138 In
Mated Height (mm) 3.50 mm
Material - Plating Mating Tin
Material - Resin Nylon
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.091 In
PC Tail Length (mm) 2.30 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.031 In
PCB Thickness Recommended (mm) 0.80 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.049 In
Pitch - Mating Interface (mm) 1.25 mm
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole

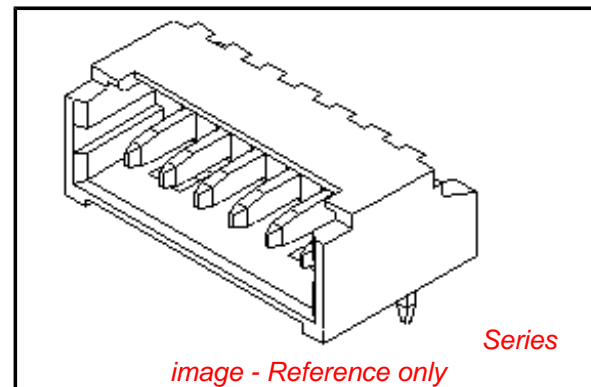
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53048-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

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

53048Series

Mates With

51021 PicoBlade™ Wire-to-Wire

Product Specification

Sales Drawing

PS-51021-010, RPS-51021-007, RPS-51021-011,
RPS-51021-048, RPS-51021-059, RPS-51021-060,
RPS-51021-071, RPS-51021-089
SD-53048-**10

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