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Part Number: [53048-0210](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Header, Right Angle, 2 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-010 \(PDF\)](#)
[Packaging Specification SPK-53048-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [53048](#)
Application Signal, Wire-to-Board
Overview [PicoBlade™ Connector System](#)
Product Name PicoBlade™
UPC 800753750197

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
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 3.50mm
Material - Plating Mating Tin
Material - Resin Nylon
Net Weight 72.000/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.30mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 0.80mm
Packaging Type Tray
Pitch - Mating Interface 1.25mm
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 1.0A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53048-001

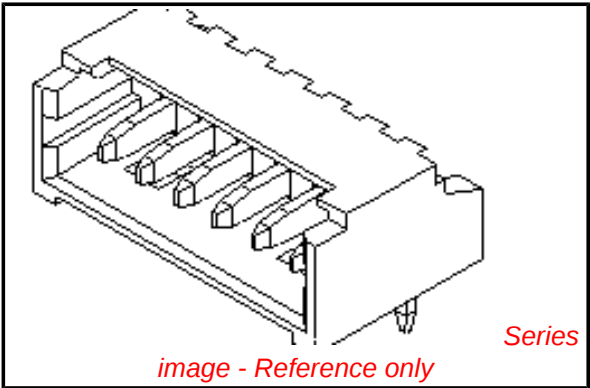


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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

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
[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, RPS-51021-104
SD-53048-**10, SD-53048-001

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