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Part Number: [0530480610](#)

Status: **Active**

Overview: [PicoBlade Connector System](#)

Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, Friction Lock, 6 Circuits, Tray, 2.30mm PC Tail Length

Documents:

[Drawing \(PDF\)](#)

[3D Model](#)

[2D Drawing \(DXF\)](#)

[2D Drawing DXF \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification 510211010-PS-000 \(PDF\)](#)

[Product Specification PS-51021-010-001 \(PDF\)](#)

[Application Specification 510210000-AS-000 \(PDF\)](#)

[Packaging Specification SPK-53048-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

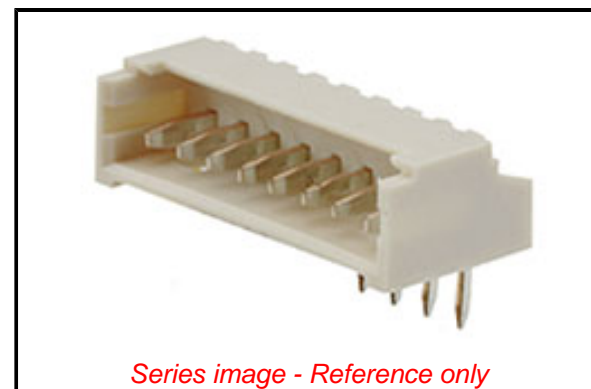
Product Family PCB Headers
 Series [53048](#)
 Application Signal, Wire-to-Board
 Current Derating Order No 987651-3691
 Overview [PicoBlade Connector System](#)
 Product Name PicoBlade
 UPC 800753750203

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Capable 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 - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 153.200/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° to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53048 Series](#)

Mates With

PicoBlade Housing [51021](#)
PicoBlade
 Cable Assembly [15134](#)

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Application Specification

510210000-AS-000

Packaging Specification

SPK-53048-001-001

Product Specification

510211010-PS-000, PS-51021-010-001

Sales Drawing

530480001-SD-000

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