

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0530480410](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Header, Right-Angle, 4 Circuits

Documents:
[3D Model](#) [Application Specification 510210000-AS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-53048-001-001 \(PDF\)](#)
[Product Specification PS-51021-010-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

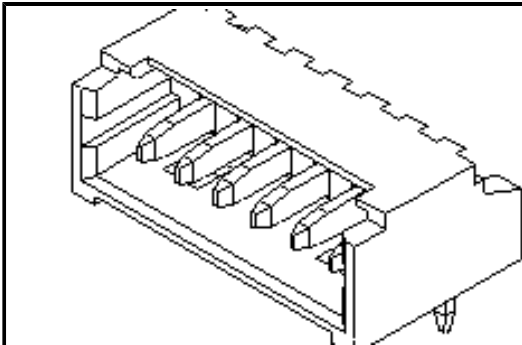
General
Product Family PCB Headers
Series [53048](#)
Application Signal, Wire-to-Board
Current Derating Order No 987651-3691
Overview [PicoBlade Connector System](#)
Product Name PicoBlade
UPC 800753565913

Physical
Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
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 - Resin Nylon
Net Weight 112.900/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
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers
Application Specification 510210000-AS-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
Halogen-Free
Status
Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[53048](#) Series

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

Packaging Specification
Product Specification
Sales Drawing

SPK-53048-001-001
PS-51021-010-001
SD-53048-**10, SD-53048-001

This document was generated on 11/02/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[53048-0410](#)