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Part Number: **0530481310**
Status: **Active**
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Header, Right Angle, 13 Circuits

Documents:

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

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 800753565975

Physical

Breakaway No
Circuits (Loaded) 13
Circuits (maximum) 13
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 294.200/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°C to +85°C
Termination Interface: Style Through Hole

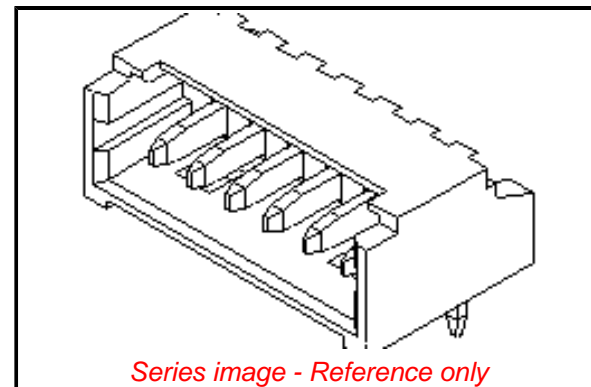
Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53048-001-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

53048 Series

Mates With

51021 PicoBlade™ Wire-to-Wire

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