

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0530481410

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, Friction Lock, 14 Circuits, Tray, 2.30mm PC Tail Length

Documents:

- Drawing (PDF)

2D Drawing (DXF)

2D Drawing DXF (PDF)

3D Model

3D Model (PDF)

Product Specification 510211010-PS-000 (PDF)
- Product Specification 510211111-PS-000 (PDF)

Application Specification 510210000-AS-000 (PDF)

Packaging Specification SPK-53048-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

53048

Signal, Wire-to-Board

PCB Header

PicoBlade Connector System

PicoBlade

PCB Headers and Receptacles

800753565982

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

14

14

Natural

30

No

No

No

None

Yes

3.50mm

Tin

Tin

Nylon

314.300/mg

1

Right Angle

2.30mm

No

None

0.80mm

Tray

1.25mm

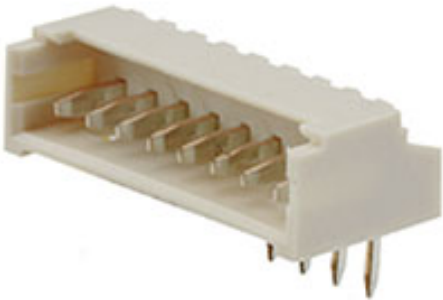
No

Fully

No

-40° to +85°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
Packaging Specification	SPK-53048-001-001
Product Specification	510211010-PS-000, 510211111-PS-000
Sales Drawing	530480001-SD-000

This document was generated on 01/05/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION