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Part Number:

0530471510

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch PicoBlade Wire-to-Board Header, Vertical, with Friction Lock, 15 Circuits

Documents:

3D Model

Packaging Specification SPK-53047-001-001 (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

53047

Application

Signal, Wire-to-Board

Current Derating Order No

987651-3691

Overview

PicoBlade Connector System

Product Name

PicoBlade

UPC

800753565890

Physical

Breakaway

No

Circuits (Loaded)

15

Circuits (maximum)

15

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Mated Height

5.20mm

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

289.200/mg

Number of Rows

1

Orientation

Vertical

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

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Through Hole

Electrical

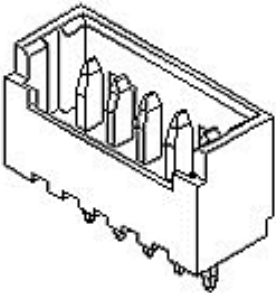
Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

Material Info



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

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

Prop65

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

53047 Series

Mates With

51021 PicoBlade Wire-to-Wire

Reference - Drawing Numbers

Packaging Specification	SPK-53047-001-001
Product Specification	PS-51021-010-001
Sales Drawing	SD-53047-**10

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