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Part Number:

0530470610

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch PicoBlade Wire-to-Board Header, Vertical, with Friction Lock, 6 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

800753565821

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

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

129.000/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

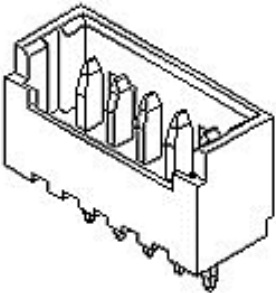
Current - Maximum per Contact

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

PicoBlade Housing 51021
PicoBlade Cable Assembly 15134

Reference - Drawing Numbers

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

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