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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

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Current Derating Order No

Overview

Product Name

UPC

PCB Headers

53047

Signal, Wire-to-Board

987651-3691

PicoBlade™ Connector System

PicoBlade™

800753565821

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Plating Mating

Material - Plating Termination

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

6

6

30

No

94V-0

No

No

None

Yes

5.20mm

Tin

Tin

129.000/mg

1

Vertical

2.30mm

No

None

0.80mm

Tray

1.25mm

No

Fully

No

No

-40°C to +85°C

Through Hole

Electrical

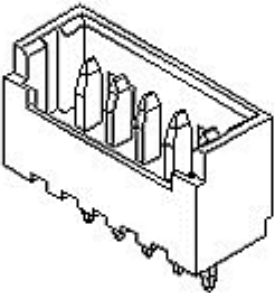
Current - Maximum per Contact

Voltage - Maximum

1.0A

125V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

53047 Series

Mates With

PicoBlade™ Housing [51021](#)

<br>PicoBlade™ Cable Assembly [15134](#)

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

RPS-51021-007, RPS-51021-011  
SD-53047-\*\*10

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