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Part Number:

0530470510

Status:

Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 5 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51021-010-001 (PDF)

Packaging Specification SPK-53047-001-001 (PDF)

RoHS Certificate of Compliance (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™

800753750524

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

5

5

30

No

94V-0

No

No

None

Yes

5.20mm

Tin

Tin

111.200/mg

1

Vertical

2.30mm

No

None

0.80mm

Tray

1.25mm

No

Fully

No

No

-40°C to +85°C

Through Hole

Electrical

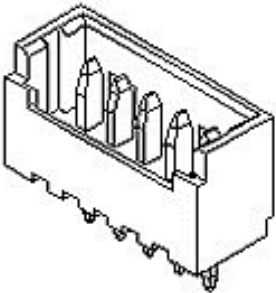
Current - Maximum per Contact

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/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

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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