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Part Number:

0532610571

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Tin (Sn) Plating, Friction Lock, 5 Circuits, Tape and Reel

Documents:

- 2D Drawing (DXF)

2D Drawing DXF (PDF)

3D Model (PDF)

Drawing (PDF)

3D Model
- Product Specification 510211024-PS-000 (PDF)

Product Specification PS-51021-024-001 (PDF)

Application Specification 510210000-AS-000 (PDF)

Packaging Specification SPK-53261-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

53261

Application

Signal, Wire-to-Board

Overview

PicoBlade Connector System

Product Name

PicoBlade

UPC

822348161089

Physical

Breakaway

No

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

Yes

Keying to Mating Part

None

Lock to Mating Part

Yes

Mated Height

3.40mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

178.800/mg

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.25mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to PCB

Yes

Shrouded

Fully

Stackable

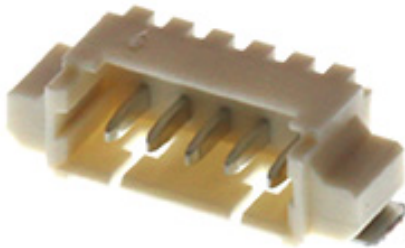
No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

53261 Series

Mates With

PicoBlade Housing 51021 <br>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-53261-002-001                  |
| Product Specification     | 510211024-PS-000, PS-51021-024-001 |
| Sales Drawing             | SD-51021-002-001                   |

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