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Part Number:

0532610871

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Tin (Sn) Plating, Friction Lock, 8 Circuits, Tape and Reel

Documents:

- [2D Drawing DXF \(PDF\)](#)[Product Specification 510211024-PS-000 \(PDF\)](#)
- [3D Model](#)[Product Specification PS-51021-024-001 \(PDF\)](#)
- [Drawing \(PDF\)](#)[Application Specification 510210000-AS-000 \(PDF\)](#)
- [2D Drawing \(DXF\)](#)[Packaging Specification SPK-53261-002-001 \(PDF\)](#)
- [3D Model \(PDF\)](#)[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

822348164219

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

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

239.000/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(2020)9139-DC (19
Jan 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](#)
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, SD-53261-023-001, SD-53261-024-001

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