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Part Number:

0533980267

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 2 Circuits, Tape and Reel, 0.60mm PC Tail Length, with Cover

Documents:

- [2D Drawing DXF \(PDF\)](#)[Product Specification 510211124-PS-000 \(PDF\)](#)
- [3D Model](#)[Product Specification PS-51021-025-001 \(PDF\)](#)
- [2D Drawing \(DXF\)](#)[Packaging Specification SPK-53398-002-001 \(PDF\)](#)
- [3D Model \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)
- [Drawing \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

53398

Signal, Wire-to-Board

PCB Header

PicoBlade Connector System

PicoBlade

PCB Headers and Receptacles

822348245864

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Temperature Range - Operating

Termination Interface: Style

No

2

2

Natural

30

No

94V-0

No

No

Yes

5.70mm

Phosphor Bronze

Tin

Tin

Nylon

184.700/mg

1

Vertical

0.60mm

No

Yes

Embossed Tape on Reel

1.25mm

Yes

Yes

Pick and Place Cap

No

-40° to +105°C

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

53398 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

Packaging Specification	SPK-53398-002-001
Product Specification	510211124-PS-000, PS-51021-025-001
Sales Drawing	533980001-SD-000

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