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Part Number:

53398-0871

Status:

Active

Overview:

PicoBlade™ 1.25mm Pitch Connector System

Description:

1.25mm Pitch PicoBlade™ Header, Surface Mount, Vertical, Lead-Free, 8 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51021-024 (PDF)

Packaging Specification SPK-53398-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

MolexKits

Overview

Product Name

UPC

PCB Headers

53398

Signal, Wire-to-Board

Yes

PicoBlade™ 1.25mm Pitch Connector System

PicoBlade™

822348164356

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

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

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

8

8

Natural

30

No

94V-0

No

No

Yes

5.70mm

Phosphor Bronze

Tin

Tin

Nylon

259.400/mg

1

Vertical

0.60mm

No

Yes

Embossed Tape on Reel

1.25mm

Yes

Yes

Partial

No

-40°C to +85°C

Surface Mount

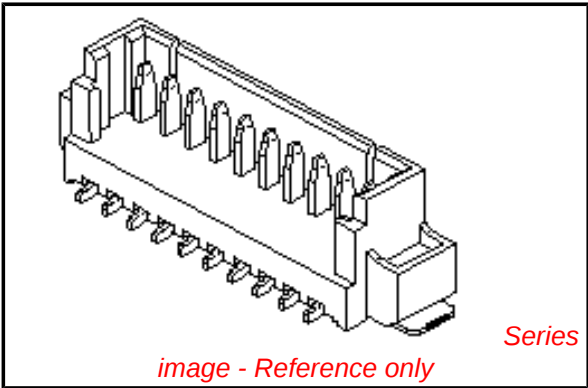
Electrical

Current - Maximum per Contact

Voltage - Maximum

1A

125V



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

53398Series

Mates With

51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53398-002
PS-51021-024, RPS-500240-001, RPS-500240-002,
RPS-500240-003, RPS-500240-004, RPS-51021-038,
RPS-51021-039, RPS-51021-040, RPS-51021-043,
RPS-51021-045, RPS-51021-046, RPS-51021-047,
RPS-51021-051, RPS-51021-053, RPS-51021-057,
RPS-51021-064, RPS-51021-065, RPS-51021-067,
RPS-51021-068, RPS-51021-074, RPS-51021-077,
RPS-51021-080, RPS-51021-081, RPS-51021-085,
RPS-51021-086, RPS-51021-091, RPS-51021-092,
RPS-51021-097, RPS-51021-098, RPS-51021-099,
RPS-51021-101, RPS-51021-103, RPS-51021-105,
RPS-51021-108, RPS-51021-112, RPS-51021-114,
RPS-51021-117, RPS-53398-002, RPS-53398-038
SD-53398-032, SD-53398-033

Sales Drawing

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