

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0533980471

Status:

Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Header, Surface Mount, Vertical, 4 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

Current Derating Order No

MolexKits

Overview

Product Name

UPC

PCB Headers

53398

Signal, Wire-to-Board

987651-3691

Yes

PicoBlade™ Connector System

PicoBlade™

822348164318

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

4

4

Natural

30

No

94V-0

No

No

Yes

5.70mm

Phosphor Bronze

Tin

Tin

Nylon

170.100/mg

1

Vertical

0.60mm

No

Yes

Embossed Tape on Reel

1.25mm

Yes

Yes

Partial

No

-40°C to +85°C

Surface Mount

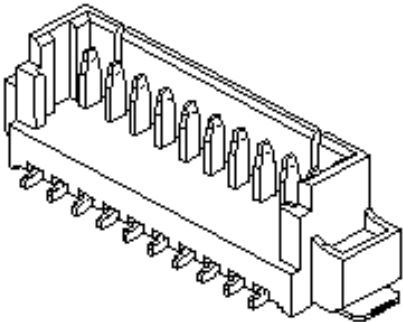
Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015 June 15): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

53398 Series

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-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

This document was generated on 10/19/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION