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Part Number:

0510210200

Status:

Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 2 Circuits

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-51021-001 (PDF)

Product Specification PS-51021-002 (PDF)

Product Specification PS-51021-009 (PDF)

Product Specification PS-51021-010 (PDF)

Product Specification PS-51021-011 (PDF)

Product Specification PS-51021-022 (PDF)
- Product Specification PS-51021-023 (PDF)

Product Specification PS-51021-024 (PDF)

Product Specification PS-51021-025 (PDF)

Product Specification PS-51021-026 (PDF)

Product Specification PS-51021-027 (PDF)

Product Specification PS-51021-028 (PDF)

Packaging Specification SPK-51021-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

51021

Application

Signal, Wire-to-Board, Wire-to-Wire

MolexKits

Yes

Overview

PicoBlade™ Connector System

Product Name

PicoBlade™

UPC

800753575592

Physical

Circuits (maximum)

2

Color - Resin

Natural

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Resin

Polyester

Net Weight

26.150/mg

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

1.25mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-40°C to +85°C

Electrical

Current - Maximum per Contact

0.8A, 1.0A

Material Info

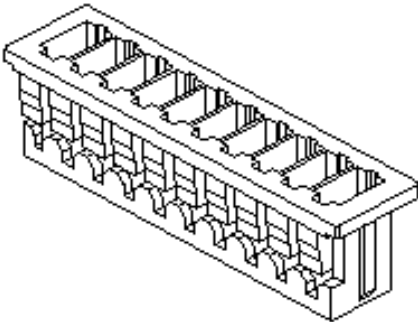
Reference - Drawing Numbers

Packaging Specification

SPK-51021-001

Product Specification

PS-51021-001, PS-51021-002, PS-51021-009, PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-024, PS-51021-025, PS-51021-026, PS-51021-027, PS-51021-028, RPS-51021-001, RPS-51021-002, RPS-51021-003,



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

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

China RoHS

Green Image

Compliant

Search Parts in this Series

51021 Series

Mates With

53261 1.25mm Pitch PicoBlade™ Right Angle SMT Header, 53047 1.25mm Pitch PicoBlade™ Vertical Thru-Hole Header, 53398 1.25mm Pitch PicoBlade™ Vertical SMT Header, 53048 1.25mm Pitch PicoBlade™ Right Angle Thru-Hole Header

Use With

50058 Crimp Terminal, 50079 Crimp Terminal

Sales Drawing

RPS-51021-004, RPS-51021-006, RPS-51021-007,
RPS-51021-008, RPS-51021-009, RPS-51021-010,
RPS-51021-011, RPS-51021-012, RPS-51021-013,
RPS-51021-014, RPS-51021-015, RPS-51021-018,
RPS-51021-020, RPS-51021-021, RPS-51021-023,
RPS-51021-024, RPS-51021-025, RPS-51021-028,
RPS-51021-030, RPS-51021-031, RPS-51021-032,
RPS-51021-033, RPS-51021-034, RPS-51021-037,
RPS-51021-038, RPS-51021-039, RPS-51021-040,
RPS-51021-041, RPS-51021-042, RPS-51021-043,
RPS-51021-044, RPS-51021-045, RPS-51021-046,
RPS-51021-047, RPS-51021-048, RPS-51021-051,
RPS-51021-052, RPS-51021-053, RPS-51021-054,
RPS-51021-055, RPS-51021-056, RPS-51021-057,
RPS-51021-058, RPS-51021-059, RPS-51021-060,
RPS-51021-061, RPS-51021-062, RPS-51021-063,
RPS-51021-064, RPS-51021-065, RPS-51021-066,
RPS-51021-067, RPS-51021-068, RPS-51021-071,
RPS-51021-072, RPS-51021-073, RPS-51021-074,
RPS-51021-076, RPS-51021-077, RPS-51021-079,
RPS-51021-080, RPS-51021-081, RPS-51021-084,
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RPS-51021-091, RPS-51021-092, RPS-51021-096,
RPS-51021-097, RPS-51021-101, RPS-51021-102,
RPS-51021-103, RPS-51021-104, RPS-51021-105,
RPS-51021-107, RPS-51021-108, RPS-51021-112,
RPS-51021-114, RPS-51021-117, RPS-51021-118,
RPS-51021-121, RPS-51021-122, RPS-53398-002,
RPS-53398-037, RPS-53398-038, RPS-53398-039
SD-51021-002, SD-51021-005

This document was generated on 08/26/2015

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