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Part Number:

0510210400

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 4 Circuits, Natural



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)

[2D Drawing \(DXF\)](#)

[3D Model](#)

[2D Drawing DXF \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification 510210000-PS-000 \(PDF\)](#)

[Product Specification 510210001-PS-000 \(PDF\)](#)

[Product Specification 510210006-PS-000 \(PDF\)](#)

[Product Specification 510211000-PS-000 \(PDF\)](#)

[Product Specification 510211001-PS-000 \(PDF\)](#)

[Product Specification 510211009-PS-000 \(PDF\)](#)

[Product Specification 510211010-PS-000 \(PDF\)](#)
- [Product Specification 510211024-PS-000 \(PDF\)](#)

[Product Specification PS-51021-009-001 \(PDF\)](#)

[Product Specification PS-51021-010-001 \(PDF\)](#)

[Product Specification PS-51021-024-001 \(PDF\)](#)

[Product Specification PS-51021-025-001 \(PDF\)](#)

[Product Specification PS-51021-026-001 \(PDF\)](#)

[Product Specification PS-51021-027-001 \(PDF\)](#)

[Application Specification 510210000-AS-000 \(PDF\)](#)

[Application Specification 510210001-AS-000 \(PDF\)](#)

[Packaging Specification SPK-51021-001-001 \(PDF\)](#)

[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

Current Derating Order No

987651-3691

Overview

PicoBlade Connector System

Product Name

PicoBlade

UPC

800753575615

Physical

Circuits (maximum)

4

Color - Resin

Natural

Flammability

94V-0

Gender

Receptacle

Glow-Wire Capable

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Polyester

Net Weight

42.200/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° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification

510210000-AS-000, 510210001-AS-000

Packaging Specification

SPK-51021-001-001

Product Specification

510210000-PS-000, 510210001-PS-000, 510210006-PS-000, 510211000-PS-000, 510211001-PS-000,

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

51021 Series

Mates With

PicoBlade Header [53261](#) , [53047](#) , [53398](#) ,
[53048](#) . PicoBlade Plug Housing [51047](#)

Use With

PicoBlade Crimp Terminal [50058](#) , [50079](#)
. PicoBlade Pre-Crimped Lead [214920](#)
, [214921](#) , [797580006](#) , [797580014](#) ,
[797581059](#) , [797581060](#) , [797581061](#) ,
[797581062](#) , [797581063](#)

Sales Drawing

510211009-PS-000, 510211010-PS-000, 510211024-
PS-000, PS-51021-009-001, PS-51021-010-001,
PS-51021-024-001, PS-51021-025-001,
PS-51021-026-001, PS-51021-027-001
510210000-SD-000, SD-51021-002-001

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