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Part Number: [53261-0871](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-Free, 8 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-53261-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-024 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [53261](#)
 Application Signal, Wire-to-Board
 MolexKits Yes
 Overview [PicoBlade™ Connector System](#)
 Product Name PicoBlade™
 UPC 822348164219

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 3.40mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 239.000/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

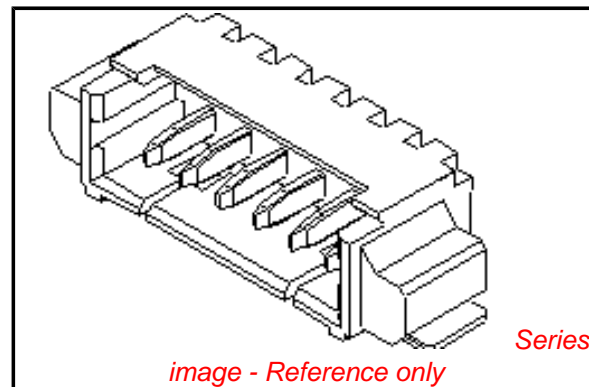


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



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

[53261Series](#)

Mates With

[51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing](#)

Current - Maximum per Contact
Voltage - Maximum

1A
125V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53261-002
PS-51021-024, RPS-51021-036, RPS-51021-038,
RPS-51021-039, RPS-51021-040, RPS-51021-042,
RPS-51021-043, RPS-51021-045, RPS-51021-046,
RPS-51021-047, RPS-51021-051, RPS-51021-053,
RPS-51021-054, RPS-51021-057, RPS-51021-058,
RPS-51021-061, RPS-51021-062, RPS-51021-066,
RPS-51021-067, RPS-51021-068, RPS-51021-072,
RPS-51021-073, RPS-51021-076, RPS-51021-079,
RPS-51021-080, RPS-51021-081, RPS-51021-085,
RPS-51021-086, RPS-51021-091, RPS-51021-097,
RPS-51021-099, RPS-51021-101, RPS-51021-102,
RPS-51021-105, RPS-51021-106, RPS-51021-107,
RPS-51021-108, RPS-51021-112, RPS-51021-114,
RPS-51021-117, RPS-51021-122, RPS-53261-001,
RPS-53261-002
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

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