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Part Number: [53261-0271](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-Free, 2 Circuits

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

Agency Certification

CSA LR19980
UL E29179

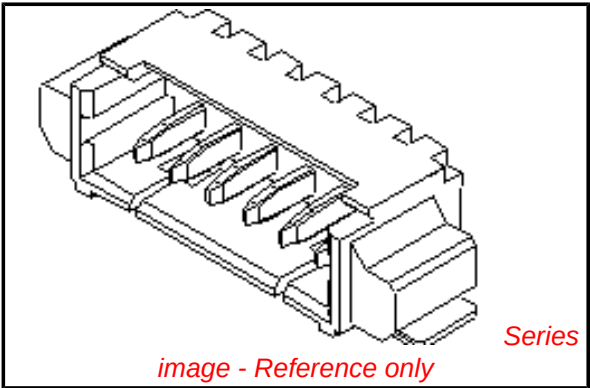
General

Product Family PCB Headers
Series [53261](#)
Application Signal, Wire-to-Board
MolexKits Yes
Overview [PicoBlade™](#)
Product Name PicoBlade™
UPC 822348161058

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
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 118.600/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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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
[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-51021-015, 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-51021-084, 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-51021-107, RPS-51021-108, RPS-51021-112,
RPS-51021-114, RPS-51021-117, RPS-51021-118,
RPS-53261-001, RPS-53261-002
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

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