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Part Number: [0532610671](#)
Status: **Active**
Overview: picoblade
Description: 1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-free, 6 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

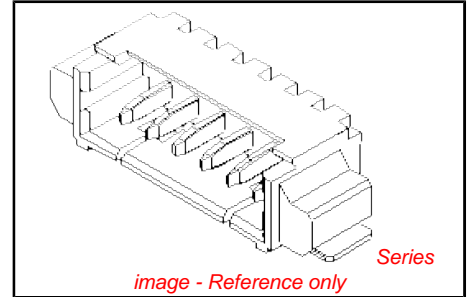
Product Family PCB Headers
 Series [53261](#)
 Application Signal, Wire-to-Board
 MolexKits Yes
 Overview [picoblade](#)
 Product Name PicoBlade™

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 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 (.134")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm (.049")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 125V



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](#)

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53261-001, 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-51021-081, 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-53261-001, RPS-53261-002
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

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