

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0532610871](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™ Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, 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**

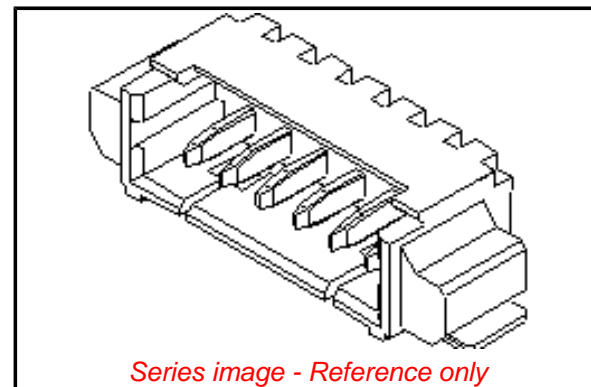
Product Family PCB Headers  
 Series [53261](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [PicoBlade™ Connector System](#)  
 Product Name PicoBlade™  
 UPC 822348164219

**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 +105°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(15. June 2015): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[53261](#) Series

**Mates With**

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

Voltage - Maximum

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

Sales Drawing

SD-51021-002, SD-53261-023, SD-53261-024

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