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**Part Number:** [53261-0571](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™ Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, 5 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  
Overview [PicoBlade™ Connector System](#)  
Product Name PicoBlade™  
UPC 822348161089

**Physical**

Breakaway No  
Circuits (Loaded) 5  
Circuits (maximum) 5  
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 178.800/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**

Current - Maximum per Contact 1A

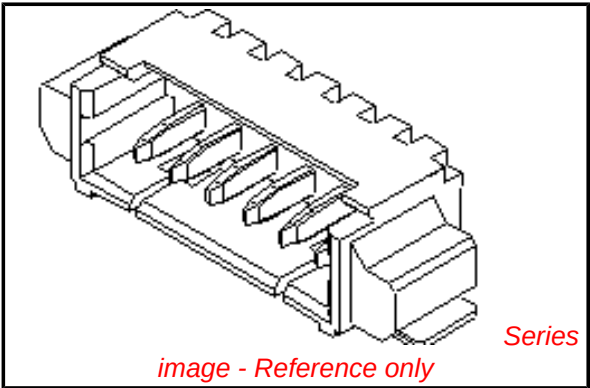


image - Reference only

**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](mailto: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

Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging Specification | SPK-53261-002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Specification   | 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-51021-084, 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-51021-122, RPS-53261-001, RPS-53261-002 |
| Sales Drawing           | SD-51021-002, SD-53261-023, SD-53261-024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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