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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:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-53261-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-53261-002 (PDF)</a>
<a href="#">Product Specification PS-51021-024 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

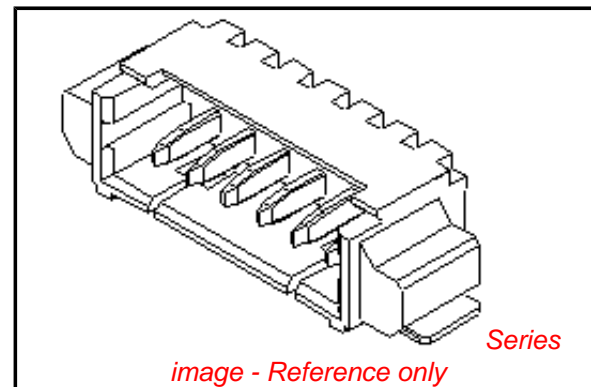
Product Family	PCB Headers
Series	<a href="#">53261</a>
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	<a href="#">PicoBlade™</a>
Product Name	PicoBlade™

**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
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
Voltage - Maximum	125V



*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](#)

## Material Info

### Reference - Drawing Numbers

Packaging Specification

Product Specification

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

Sales Drawing

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