

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

**Part Number:** [0532610271](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™ Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, 2 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 532610000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51021-024 (PDF)</a>
<a href="#">Product Specification 510210001 (PDF)</a>	<a href="#">Packaging Specification SPK-53261-002 (PDF)</a>
<a href="#">Product Specification 510210271 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

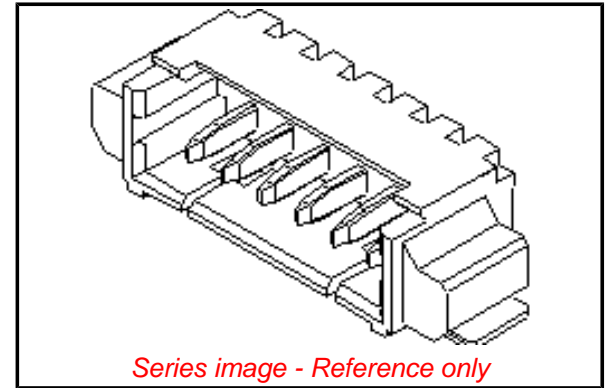
CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">53261</a>
Application	Signal, Wire-to-Board
Current Derating Order No	987651-3691
MolexKits	Yes
Overview	<a href="#">PicoBlade™ Connector System</a>
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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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

Green Image

Not Relevant

**Search Parts in this Series**

[53261](#) Series

**Mates With**

[PicoBlade™ Housing 51021](#)

<br>[PicoBlade™ Cable Assembly 15134](#)

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

1.0A  
125V

**Material Info****Reference - Drawing Numbers**

Packaging Specification  
Product Specification

SPK-53261-002  
510210001, 510210271, 532610000, 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-51021-122,  
RPS-51021-124, RPS-53261-001, RPS-53261-002  
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

This document was generated on 10/03/2016

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