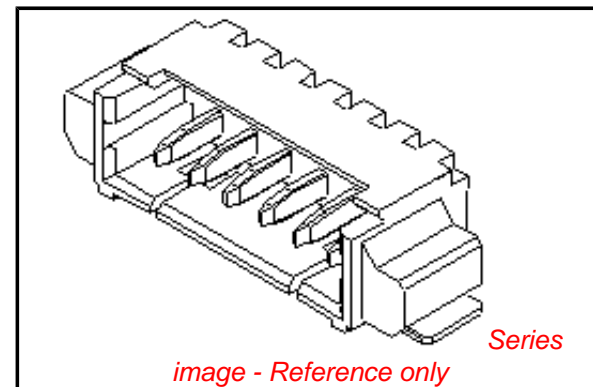


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0532610890](#)  
**Status:** **Contact Molex**  
**Overview:** [picoblade](#)  
**Description:** 1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Right Angle, 8 Circuits  
**Replacement Part Number:** [53261-0871](#)

**Documents:**

[3D Model](#) [Packaging Specification SPK-53261-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51021-011 \(PDF\)](#)



**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [53261](#)  
 Application Signal, Wire-to-Board  
 Overview [picoblade](#)  
 Product Name PicoBlade™  
 Replacement Part Number [53261-0871](#)

**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 (.134")  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Lead  
 Material - Plating Termination Tin-Lead  
 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 3.048µm (120µ")  
 Plating min - Termination 3.048µm (120µ")  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

**EU RoHS** **China RoHS**

**Not RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**



**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](#)

Current - Maximum per Contact  
Voltage - Maximum

1A  
125V

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification  
Product Specification

SPK-53261-001  
PS-51021-011, RPS-51021-001, RPS-51021-002,  
RPS-51021-003, RPS-51021-004, RPS-51021-006,  
RPS-51021-010, RPS-51021-014, RPS-51021-020,  
RPS-51021-021, RPS-51021-023, RPS-51021-024,  
RPS-51021-063, RPS-53398-037  
SD-51021-002, SD-53261-**\*\*10**, SD-53261-**\*\*90**

Sales Drawing

This document was generated on 03/16/2011

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