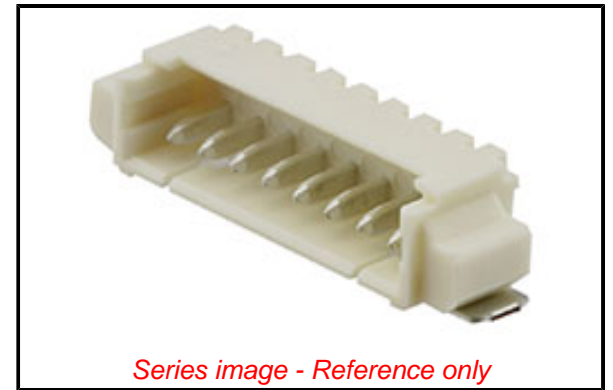


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0532611471](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Tin (Sn) Plating, Friction Lock, 14 Circuits, Tape and Reel

Documents:

| | |
|--|--|
| 3D Model | Application Specification 510210000-AS-000 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53261-002-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51021-024-001 (PDF) | |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|---------------------------|--|
| Product Family | PCB Headers |
| Series | 53261 |
| 3D Viewer | Yes |
| Application | Signal, Wire-to-Board |
| CURRENT-MAX-NUMERIC | 1.0 |
| Current Derating Order No | 987651-3691 |
| Overview | PicoBlade Connector System |
| PITCH-MATING-NUMERIC | 1.25 |
| Product Name | PicoBlade |
| UPC | 822348164271 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 14 |
| Circuits (maximum) | 14 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Capable | 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 | 359.300/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 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53261 Series](#)

Mates With

PicoBlade Housing [51021](#)
PicoBlade
Cable Assembly [15134](#)

Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Application Specification 510210000-AS-000
Packaging Specification SPK-53261-002-001
Product Specification PS-51021-024-001
Sales Drawing SD-51021-002, SD-53261-023-001, SD-53261-024

This document was generated on 11/25/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION