

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0533980671](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade Header, Surface Mount, Vertical, 6 Circuits

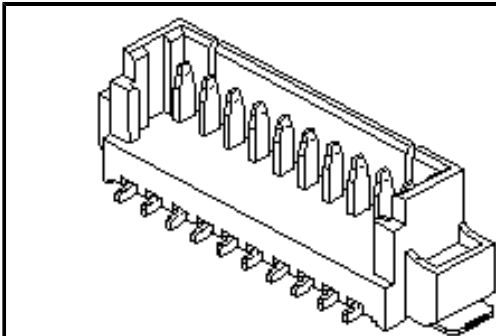
**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-51021-024-001 \(PDF\)](#)  
[Packaging Specification SPK-53398-002-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**  
UL E29179  
**General**  
Product Family PCB Headers  
Series [53398](#)  
Application Signal, Wire-to-Board  
Current Derating Order No 987651-3691  
Overview [PicoBlade Connector System](#)  
Product Name PicoBlade  
UPC 822348164332

**Physical**  
Breakaway No  
Circuits (Loaded) 6  
Circuits (maximum) 6  
Color - Resin Natural  
Durability (mating cycles max) 30  
First Mate / Last Break No  
Flammability 94V-0  
Glow-Wire Capable No  
Guide to Mating Part No  
Lock to Mating Part Yes  
Mated Height 5.70mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 214.700/mg  
Number of Rows 1  
Orientation Vertical  
PC Tail Length 0.60mm  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.25mm  
Polarized to Mating Part Yes  
Polarized to PCB Yes  
Shrouded Partial  
Stackable No  
Temperature Range - Operating -40°C to +85°C  
Termination Interface: Style Surface Mount

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

**Material Info**



Series image - Reference only

**EU ELV**  
**Not Relevant**  
**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per  
-ED/01/2018 (15  
January 2018)  
**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 Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**  
[53398](#) Series

**Mates With**  
PicoBlade Housing [51021](#) <br>PicoBlade Cable Assembly [15134](#)

**Reference - Drawing Numbers**

Packaging Specification	SPK-53398-002-001
Product Specification	PS-51021-024-001
Sales Drawing	SD-53398-032, SD-53398-033-001

This document was generated on 07/27/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**