

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0532610871](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Header, Surface Mount, Right-Angle, 8 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-53261-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-024-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

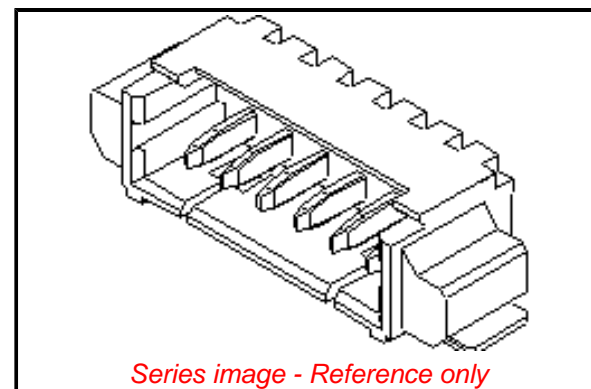
Product Family PCB Headers
 Series [53261](#)
 Application Signal, Wire-to-Board
 Current Derating Order No 987651-3691
 Overview [PicoBlade Connector System](#)
 Product Name PicoBlade
 UPC 822348164219

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 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 239.000/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° to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.0A



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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](#)

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

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 10/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION