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Part Number: [0532610490](#)
Status: **Contact Molex**
Overview: [picoblade](#)
Description: 1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Right Angle, 4 Circuits
Replacement Part Number: [53261-0471](#)

Documents:

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

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 [53261-0471](#)

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 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

Current - Maximum per Contact 1A

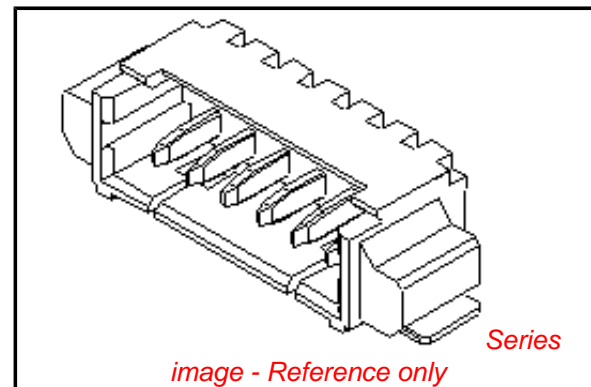


image - Reference only

EU RoHS

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

China RoHS



Need more information on product environmental compliance?

Email 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](#)

Voltage - Maximum

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

Sales Drawing

SD-51021-002, SD-53261-**10, SD-53261-**90

This document was generated on 02/02/2011

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