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Part Number: [0532610571](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Header, Surface Mount, Right Angle, 5 Circuits

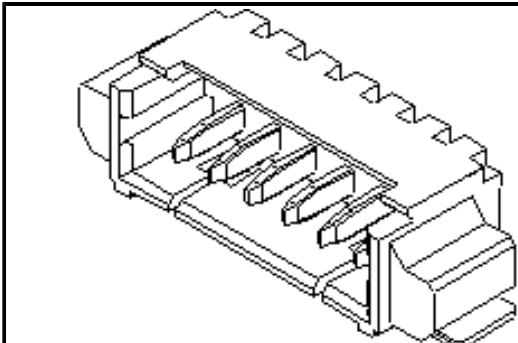
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-024-001 \(PDF\)](#)
[Packaging Specification SPK-53261-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 822348161089

Physical
Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
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 178.800/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°C to +85°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 1.0A



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
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
[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, SD-53261-024

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