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Part Number: [0532610471](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, 4 Circuits

Documents:

3D Model	Product Specification PS-51021-024 (PDF)
Drawing (PDF)	Packaging Specification SPK-53261-002 (PDF)
Product Specification 510210001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

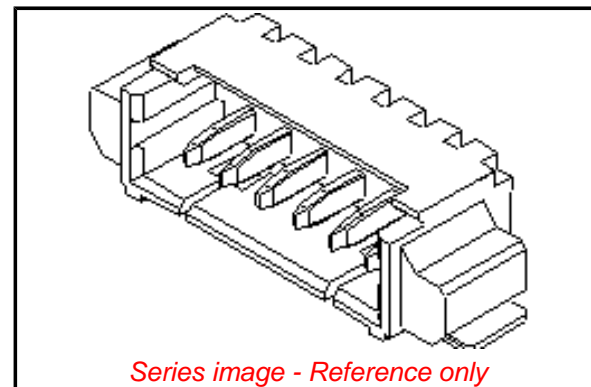
General

Product Family	PCB Headers
Series	53261
Application	Signal, Wire-to-Board
Current Derating Order No	987651-3691
MolexKits	Yes
Overview	PicoBlade™ Connector System
Product Name	PicoBlade™
UPC	822348161072

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
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	158.700/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[53261](#) Series

Mates With

[51021](#) PicoBlade™ Wire-to-Wire and Wire-
to-Board Housing

Current - Maximum per Contact
Voltage - Maximum

1.0A
125V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53261-002
510210001, PS-51021-024, RPS-51021-036,
RPS-51021-038, RPS-51021-039, RPS-51021-040,
RPS-51021-042, RPS-51021-043, RPS-51021-045,
RPS-51021-046, RPS-51021-047, RPS-51021-051,
RPS-51021-053, RPS-51021-054, RPS-51021-057,
RPS-51021-058, RPS-51021-061, RPS-51021-062,
RPS-51021-066, RPS-51021-067, RPS-51021-068,
RPS-51021-072, RPS-51021-073, RPS-51021-076,
RPS-51021-079, RPS-51021-080, RPS-51021-081,
RPS-51021-084, RPS-51021-085, RPS-51021-086,
RPS-51021-091, RPS-51021-097, RPS-51021-099,
RPS-51021-101, RPS-51021-102, RPS-51021-105,
RPS-51021-107, RPS-51021-108, RPS-51021-112,
RPS-51021-114, RPS-51021-117, RPS-51021-122,
RPS-51021-124, RPS-53261-001, RPS-53261-002
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

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