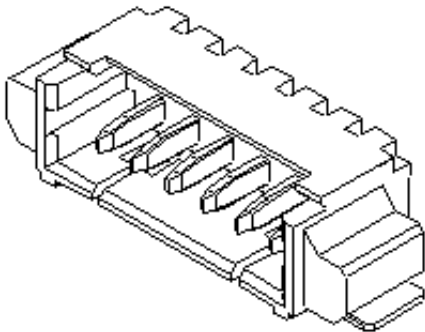


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Part Number: [0532611071](#)
Status: **Active**
Overview:
Description: 1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-free, 10 Circuits

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

General	
Product Family	PCB Headers
Series	53261
Application	Wire-to-Board
Overview	PicoBlade™
Product Name	PicoBlade™
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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 (in)	0.134 In
Mated Height (mm)	3.40 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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 (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
CSA	LR19980
Current - Maximum	1A
UL	E29179
Voltage - Maximum	125V



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[53261](#) Series

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-51021-024
Product Specification	RPS-51021-036
Product Specification	RPS-51021-038
Product Specification	RPS-51021-039
Product Specification	RPS-51021-040
Product Specification	RPS-51021-042
Product Specification	RPS-51021-043
Product Specification	RPS-51021-045
Product Specification	RPS-51021-046
Product Specification	RPS-51021-047
Product Specification	RPS-51021-051
Product Specification	RPS-51021-053
Product Specification	RPS-51021-054
Product Specification	RPS-51021-057
Product Specification	RPS-51021-058
Product Specification	RPS-51021-061
Product Specification	RPS-51021-062
Product Specification	RPS-51021-066
Product Specification	RPS-51021-067
Product Specification	RPS-51021-068
Product Specification	RPS-51021-072
Product Specification	RPS-51021-073
Product Specification	RPS-51021-076
Product Specification	RPS-51021-079
Product Specification	RPS-51021-081
Product Specification	RPS-51021-085
Product Specification	RPS-51021-086
Product Specification	RPS-51021-091
Product Specification	RPS-51021-098
Product Specification	RPS-53261-001
Sales Drawing	SD-51021-002
Sales Drawing	SD-53261-023
Sales Drawing	SD-53261-024

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