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Part Number:

0530470510

Status:

Active

Overview:

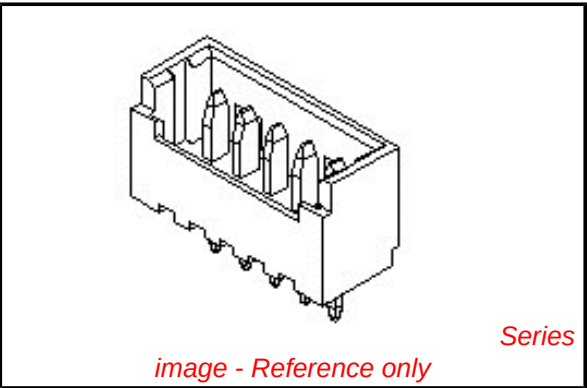
[picoblade](#)

Description:

1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 5 Circuits

Documents:	
3D Model	Product Specification PS-51021-010 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	53047
Application	Wire-to-Board
Overview	picoblade
Product Name	PicoBlade™
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height (in)	0.205 In
Mated Height (mm)	5.20 mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.091 In
PC Tail Length (mm)	2.30 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.031 In
PCB Thickness Recommended (mm)	0.80 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-53047



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

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

53047Series

Mates With

[51021](#) PicoBlade™ Wire-to-Wire

Product Specification

Sales Drawing

PS-51021-010, RPS-51021-007, RPS-51021-011,
RPS-51021-041, RPS-51021-059, RPS-51021-060,
RPS-51021-071, RPS-51021-089
SD-53047-**10

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