

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0530470810

Status:

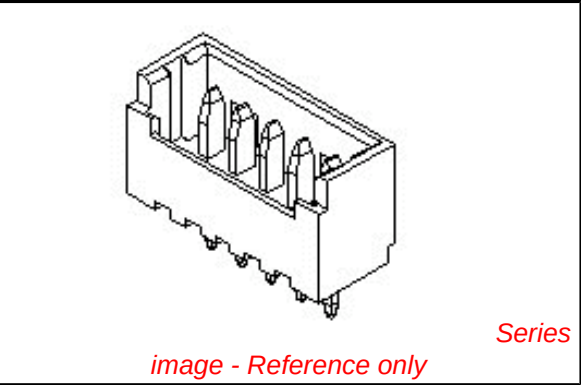
Active

Overview:

[picoblade](#)

Description:

1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 8 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-51021-010 \(PDF\)](#)

[Packaging Specification SPK-53047-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	53047
Application	Signal, Wire-to-Board
Overview	picoblade
Product Name	PicoBlade™
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	5.20mm (.205")
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.30mm (.091")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm (.031")
Packaging Type	Tray
Pitch - Mating Interface	1.25mm (.049")
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-53047-001
Product Specification	PS-51021-010, RPS-51021-007, RPS-51021-011, RPS-51021-041, RPS-51021-059, RPS-51021-060, RPS-51021-071, RPS-51021-089, RPS-51021-104

EU RoHS

ELV and 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

53047Series

Mates With

51021 PicoBlade™ Wire-to-Wire

This document was generated on 08/25/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION