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Part Number: [53047-1210](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 12 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-53047-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-010 \(PDF\)](#)

General

Product Family	PCB Headers
Series	53047
Application	Signal, Wire-to-Board
Overview	PicoBlade™
Product Name	PicoBlade™

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
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

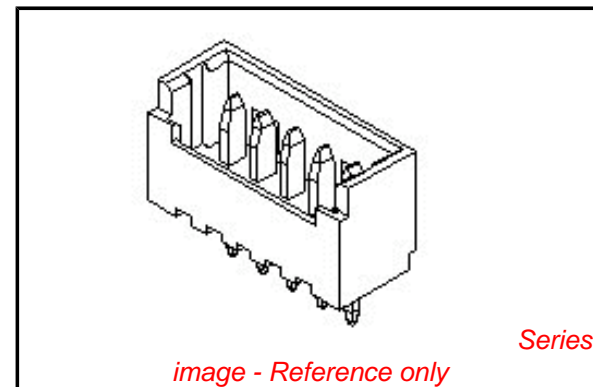


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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environmental compliance?**

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Search Parts in this Series

[53047Series](#)

Mates With

[51021 PicoBlade™ Wire-to-Wire](#)

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