Insulator: Thermoplastic, rated UL94 V-0
Contact Material: Copper alloy
Contact Surface: Au over Ni
Contact Resistance: 20 mΩ max.
Insulation Resistance: 1000 MΩ min.
Test Voltage: 1000 V AC/DC
Current Rating: 3 A
Temperature Range: -40 °C ... +105 °C
Processing Temperature: 230 °C for 30-60 seconds
(260 °C for 5 seconds)

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE±0.05)

Dimensions (mm):
Series: 46-931
Dimensions: 11
Contacts: 002
Plating: 00

Dimensions:
10 A=10.30 B=6.00 C=2.50mm
11 A=10.80 B=6.60 C=2.50mm
12 A=11.30 B=6.30 C=3.30mm
13 A=12.60 B=7.60 C=3.30mm
14 A=13.90 B=8.90 C=3.30mm
15 A=14.70 B=9.70 C=3.30mm
16 A=17.70 B=12.70 C=3.30mm
17 A=19.80 B=14.80 C=3.30mm
18 A=21.60 B=16.60 C=3.30mm
19 A=22.80 B=17.80 C=3.30mm
20 A=24.90 B=19.90 C=3.30mm

Part Name: Pin Header, 2.54mm Pitch, Straight, Single Row, 1.7mm Body
Serial Number: 46-931

Date: 2019-01-09

Sheet: 1 of 1
Insulator: Thermoplastic, rated UL94 V-0
Contact Material: Copper alloy
Contact Surface: Au over Ni
Contact Resistance: 20 mΩ max.
Insulation Resistance: 1000 MΩ min.
Test Voltage: 1000 V AC/DC
Current Rating: 3 A
Temperature Range: -40 °C ... +105 °C
Processing Temperature: 230 °C for 30-60 seconds
(260 °C for 5 seconds)

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Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE±0.05)

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Series: 46-932
Dimensions: 2.54±0.1
Contacts: 004-080 Zweireihig Double row
Plating: 00 Vergoldet Gold plated

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X.X: ±0.30
X.XX: ±0.20
X.XXX: ±0.10

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Reach & RoHS Information:
Reach: Compliant
RoHS: 2011/65/EU compliant