



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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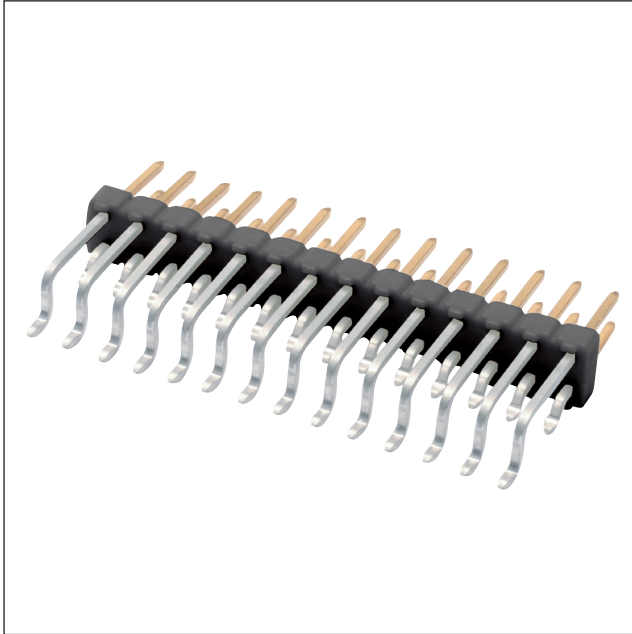
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M™ Pin Strip Header

2.54 mm and 2.54 mm x 2.54 mm, Right Angle, Surface Mount

961 Series



- High temperature dielectric
- “No lead” reflow solder compatible
- End stackable feature
- Single- and dual row version
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the RoHS compliance section of www.3Mconnectors.com for compliance information (RIA E1 & C1 apply)

Date Modified: November 2012

TS-2184-C
Sheet 1 of 2

Physical

Insulation

Material: High Temperature Thermoplastic
Flammability: UL 94V-0
Color: Black

Contact

Material: Copper Alloy

Plating

Underplating: 1.25–2.5 μm [50–100 μin] Nickel
Wiping Area: Flash Gold
Solder Tail Area: 1–3 μm [0–11 μin] Matte Tin

Electrical

Current Rating: 1 A

Insulation Resistance: $> 5 \times 10^8$ Ohm at 100 V_{DC}

Withstanding Voltage: 1000 V_{DC}

Environmental

Temperature Range: -25 °C to +105 °C

Processing Temperature: max. 260 °C (Profile per J-STD-020C)

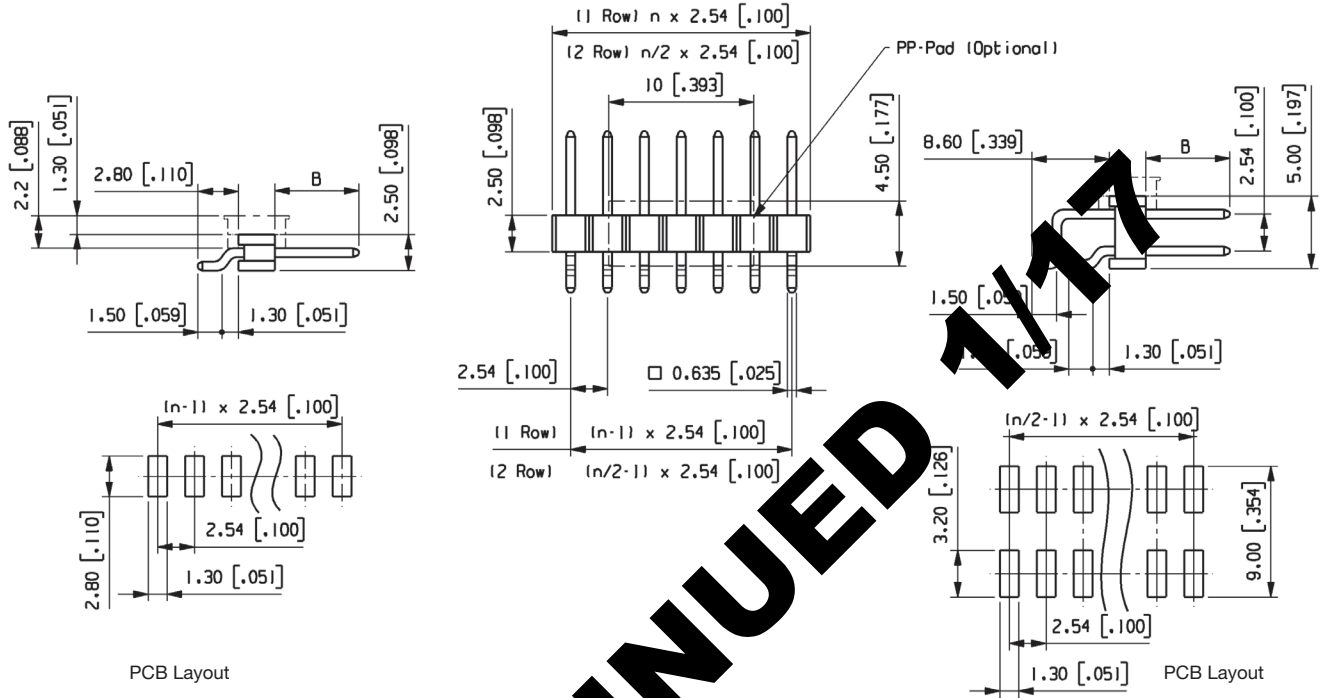
Moisture Sensitivity Level: 1 (per J-STD-020C)

UL File No.: E68080

3M™ Pin Strip Header

2.54 mm and 2.54 mm x 2.54 mm, Right Angle, Surface Mount

961 Series



		Tape & Reel Option						
9611xx-5500 (1 Row)	Contact Quantity	5	6-7	8-12	13-17	17-22	23-28	29-30
9611xx-5900 (1 Row)		5-6	7-8	9-13	14-17	18-22	23-28	29-30
9612xx-5500 (2 Row)		10	12-14	18-24	26-34	36-44	46-58	60
9612xx-5900 (2 Row)		10	12-14	18-24	24-32	34-42	44-54	56-60
Tape Width [mm]		24	32	44	56	72	88	104



n = No. of Contacts

Tolerance Unless Noted [mm]				
Nominal Size	0.5-3	3-6	6-30	30-120
Linear Dim	+/- 0.1	+/- 0.1	+/- 0.2	+/- 0.3
Radii	+/- 0.2	+/- 0.5	+/- 1	+/- 1

Ordering Information

961XXX — 5X00 — AR — XX (RIA E1 & C1 Apply)

Pin
1 = 1 Row
2 = 2 Row

Contact Quantity:
03-30 Pins / 1 Row
04-60 Pins / 2 Row

Mating Pin Length:
Dim 'B'
5 = 5.8 mm [.23]
9 = 7.1 mm [.28]

Packaging:
TP = Tube without Pad
PT = Tube with Pad
PR = Tape & Reel with Pad
Note: Pad options
1 Row - 5 to 30 pos.
2 Row - 10 to 60 pos.

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DISCONTINUED 1/17

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