

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[3M](#)
[951104-4620-AR-PT](#)

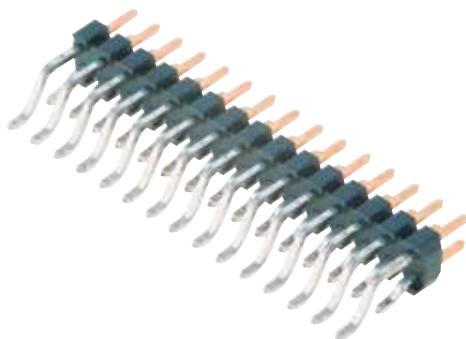
For any questions, you can email us directly:

sales@integrated-circuit.com

3M™ Pin Strip Header

2 mm and 2 mm x 2 mm Right Angle, Surface Mount

951 Series



- High temperature dielectric
- “No lead” reflow solder compatible
- Optimizes use of PC board space
- End stackable feature
- Mates with boardmount and wiremount products
- 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: January 2, 2013

TS-2158-E
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 [100 $\mu\text{"}$] Nickel
Wiping Area: Flash Gold
Solder Tail Area: 1–3 μm [40–118 $\mu\text{"}$] Matte Tin

Electrical

Current Rating: 1 A

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

Withstanding Voltage: 1000 V_{DC}

Transition Resistance: ≤ 20 mOhm

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

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Interconnect Solutions

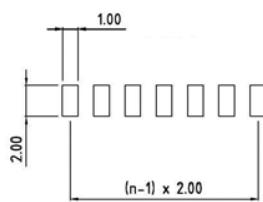
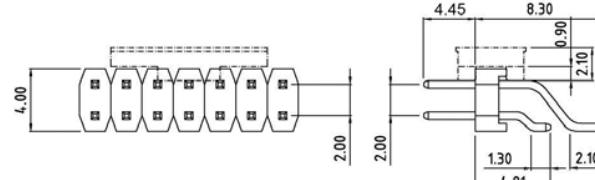
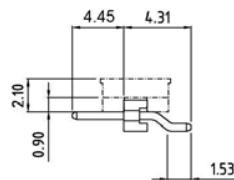
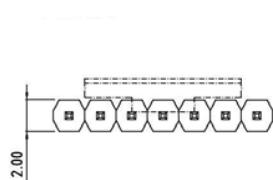
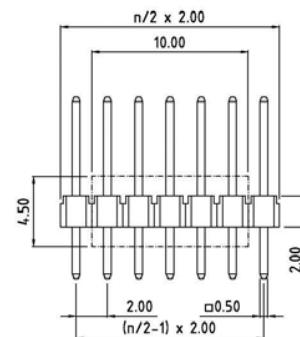
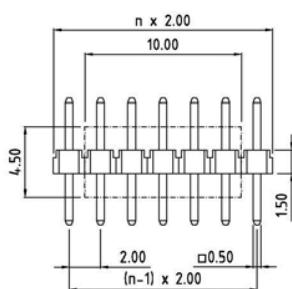
<http://www.3Mconnectors.com>

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For technical, sales or ordering information
call your Local 3M Service Center

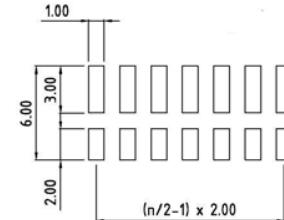
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PCB-Layout



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Tape & Reel Option					
9511xx-4620 (1 Row)	Contact Quantity	4-7	8-10	11-16	17-22
9512xx-4620 (2 Row)		8-12	14-20	22-30	32-44
Tape Width [mm]		24	32	44	56
		72			

n = No. of Contacts

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

Ordering Information

951XXX — 4620 — AR — XX (RIA E1 & C1 Apply)

Rows: _____

1 = 1 Row

2 = 2 Row

Contact Quantity: _____

03-25 Pins / 1 Row

06-50 Pins / 2 Row

Mounting Style: _____
4 = Surface Mount, Right Angle

Packaging:

TP = Tube

PT = Tube with Pad

PR = Tape & Reel with Pad

Note: Pad options

1 Row - 4 to 25 pos.

2 Row - 8 to 50 pos.

TS-2158-E
Sheet 2 of 2

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3M Electronics Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000
U.S.A.
1-800-225-5373
www.3Mconnectors.com

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