



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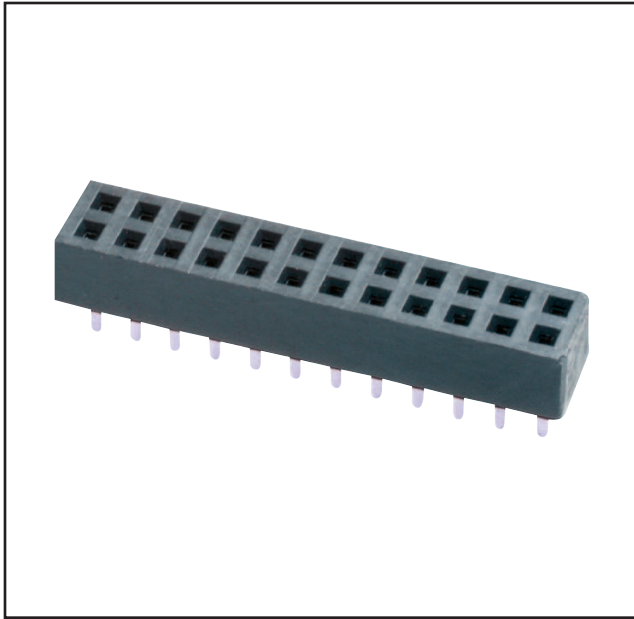
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M™ Boardmount Socket

2 mm and 2 mm x 2 mm Straight, Solder Tail

950 Series



- Maximizes use of PC board space
- High temperature dielectric
- “No lead” wave and reflow solder compatible
- Single- and dual row design, 2–40 pins or 4–80 pins
- Mates with pin-strip header 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: November 21, 2014

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Physical

Insulation:

Material: High Temperature Thermoplastic

Flammability: UL 94V-0

Color: Black

Contact: Copper Alloy

Material:

Plating:

Underplating: 100–150 μm [100 μm] Nickel

Wiping Area: Flash Gold

Solder Tail Area: 10–15 μm [40–118 μm] Matte Tin

Electrical

Current Rating: 1A

Insulation Resistance: $> 5 \times 10^8$ Ohm at 100 VDC

Withstanding Voltage: 1000 V

Position Resistance: ≤ 20 mOhm

Environmental

Temperature Range: -40°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

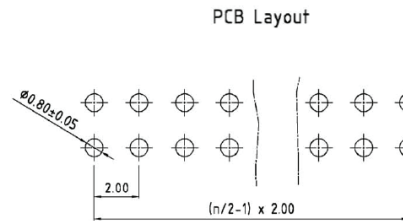
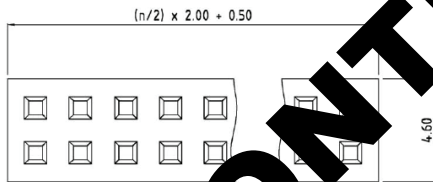
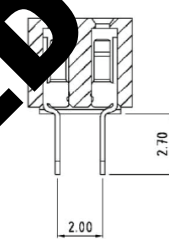
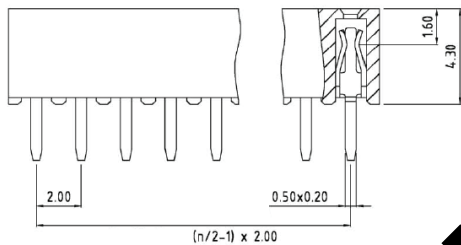
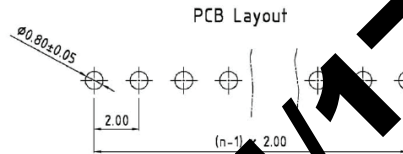
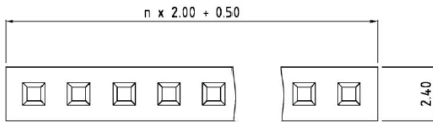
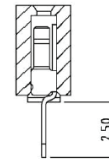
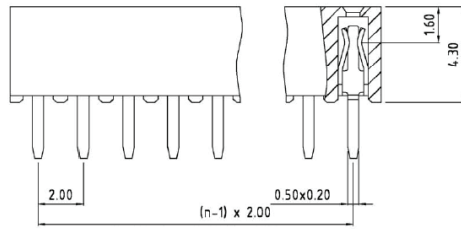
Electronic Materials Solutions Division
<http://www.3Mconnectors.com>

3M is a trademark of 3M Company.
For technical, sales or ordering information call
800-225-5373

3M™ Boardmount Socket

2 mm and 2 mm x 2 mm Straight, Solder Tail

950 Series



DISCONTINUED 1117

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

950XXX - 6102 - AR (RIA E1 & C1 Apply)

Rows:
4 = 2 Row
5 = 1 Row

Contact Quantity:
02-40 Pins/1 Row
04-80 Pins/2 Row

Tail Style:
6 = Straight, Thru Hole

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