



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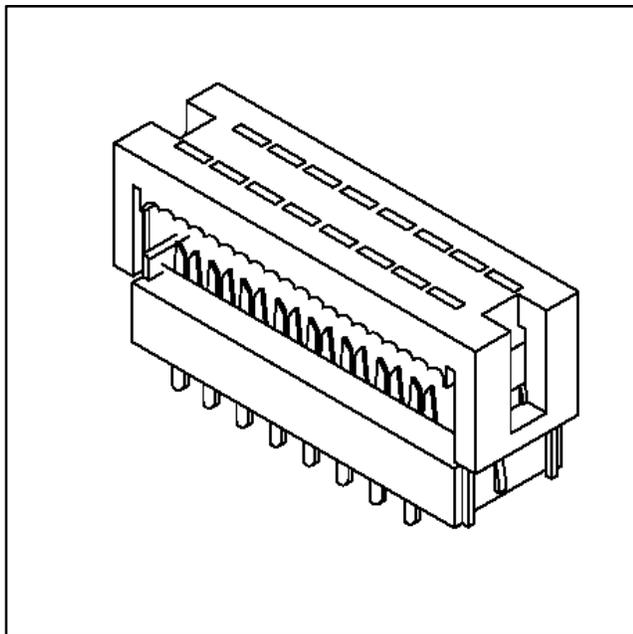
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M™ Pak 100 PCB

.100" × .100" Two Row

994 Series



- Fits standard .100" × .100" header layout
- Uses less board area than 4-row design
- Preassembled cover for fast termination

Date Modified: April 29, 2004

TS-2100-01
Sheet 1 of 3

Physical

Insulation

Material: Glass Filled Thermoplastic

Flammability: UL 94V-0

Color: Black

Contact

Material: Copper Alloy

Plating

Underplating: 50-90 μ" [1.25-2.25 μm] Nickel

U-Slot and Solder Tails: 100-200 μ" [2.5-5.0 μm] [90/10] Tin-Lead

Wire Accommodation: 28 AWG Stranded, PVC insulation, Gray or color-coded construction

Marking: 3M logo

Electrical

Current Rating: 1.0 A

Insulation Resistance: >1,000 MΩ min. at 500 VDC

Withstanding Voltage: 650 VAC for 1 minute

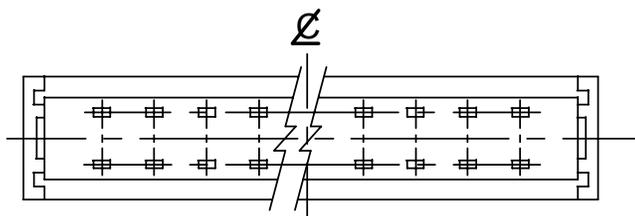
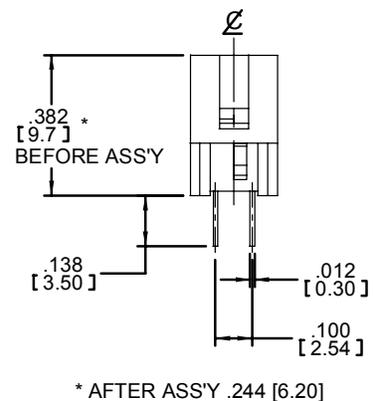
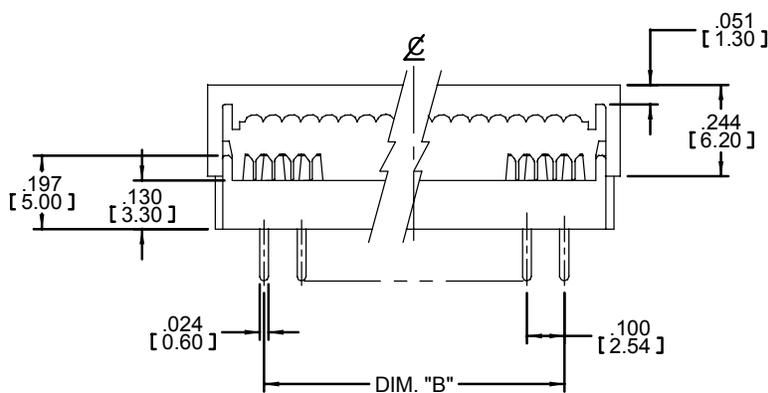
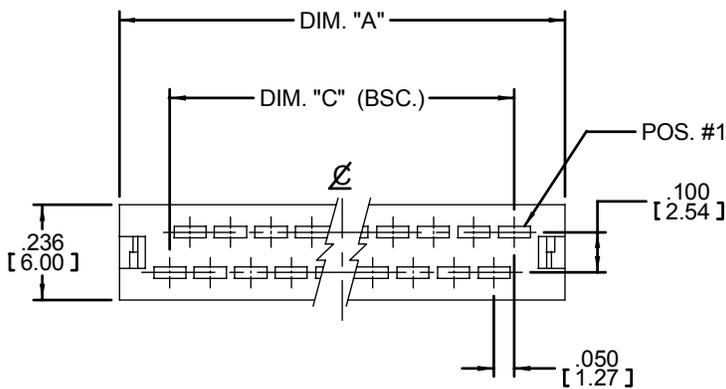
Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

3M
Interconnect Solutions
<http://www.3M.com/interconnects/>

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For technical, sales or ordering information call
800-225-5373



Notes:

1. Use locator plate 3443-101R
2. Locator plate 3443-101M requires installation of modification kit to assemble product

Inch
[mm]

Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference Only

Ordering Information

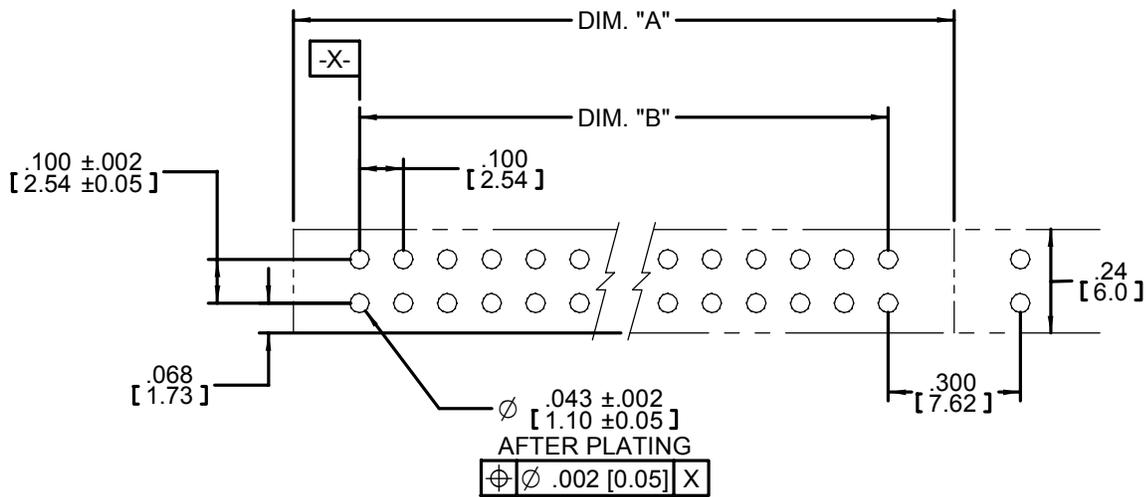
994XX-0016T

Pin Quantity
See table

TS-2100-01
Sheet 2 of 3

Pin Quantity	A	B	C	Pin Quantity	A	B	C
10	0.689	0.400	0.450	30	1.689	1.400	1.450
	[17.50]	[10.16]	[11.43]		[42.90]	[35.56]	[36.83]
14	0.889	0.600	0.650	34	1.889	1.600	1.650
	[22.58]	[15.24]	[16.51]		[47.98]	[40.64]	[41.91]
16	0.989	0.700	0.750	36	1.989	1.700	1.750
	[25.12]	[17.78]	[19.05]		[50.52]	[43.18]	[44.45]
20	1.189	0.900	0.950	40	2.189	1.900	1.950
	[30.20]	[22.86]	[24.13]		[55.60]	[48.26]	[49.53]
24	1.389	1.100	1.150	50	2.689	2.400	2.450
	[35.28]	[27.94]	[29.21]		[68.30]	[60.96]	[62.23]
26	1.489	1.200	1.250	60	3.189	2.900	2.950
	[37.82]	[30.48]	[31.75]		[81.00]	[73.66]	[74.93]

PC Board Footprint



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