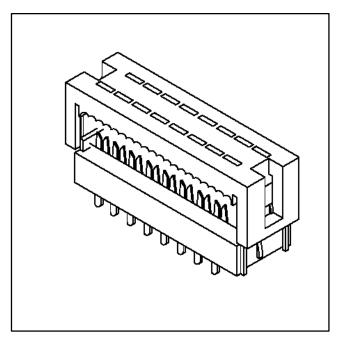
$.100'' \times .100''$ Two Row 994 Series



- Fits standard $.100'' \times .100''$ header layout
- Uses less board area then 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: $100\text{-}200~\mu''$ [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

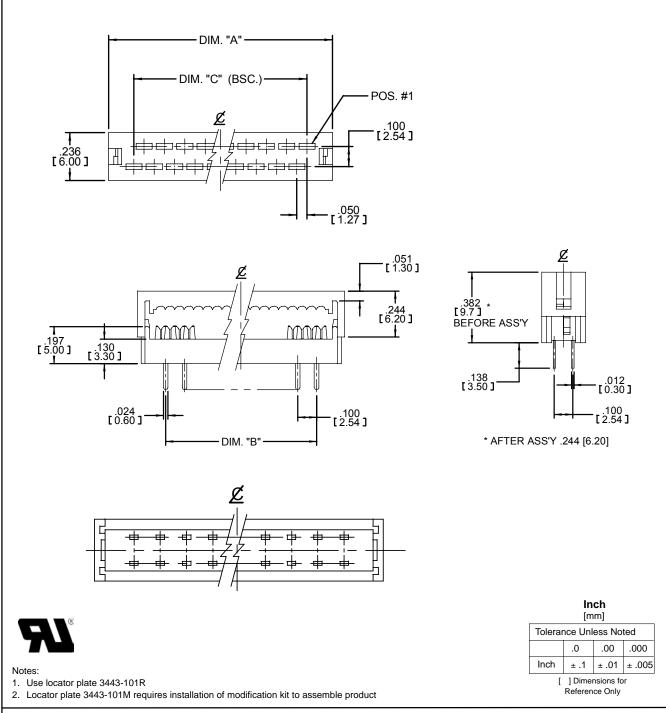
Current Rating: 1.0 A

Insulation Resistance: >1,000 M Ω min. at 500 VDC **Withstanding Voltage** 650 VAC for 1 minute

Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080



Ordering Information

994XX-0016T

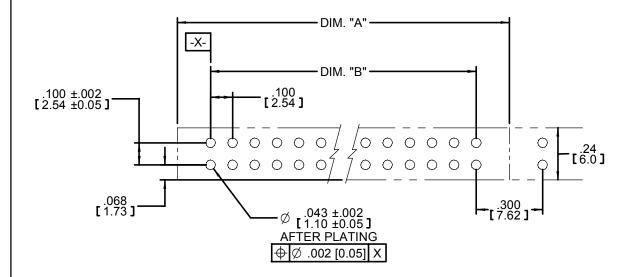
Pin Quantity
See table

TS-2100-01 Sheet 2 of 3

Pin Quantity	A	В	C
10	0.689	0.400	0.450
	[17.50]	[10.16]	[11.43]
14	0.889	0.600	0.650
	[22.58]	[15.24]	[16.51]
16	0.989	0.700	0.750
	[25.12]	[17.78]	[19.05]
20	1.189	0.900	0.950
	[30.20]	[22.86]	[24.13]
24	1.389	1.100	1.150
	[35.28]	[27.94]	[29.21]
26	1.489	1.200	1.250
	[37.82]	[30.48]	[31.75]

Pin Quantity	A	В	C
30	1.689	1.400	1.450
	[42.90]	[35.56]	[36.83]
34	1.889	1.600	1.650
	[47.98]	[40.64]	[41.91]
36	1.989	1.700	1.750
	[50.52]	[43.18]	[44.45]
40	2.189	1.900	1.950
	[55.60]	[48.26]	[49.53]
50	2.689	2.400	2.450
	[68.30]	[60.96]	[62.23]
60	3.189	2.900	2.950
	[81.00]	[73.66]	[74.93]

PC Board Footprint



TS-2100-01 Sheet 3 of 3

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