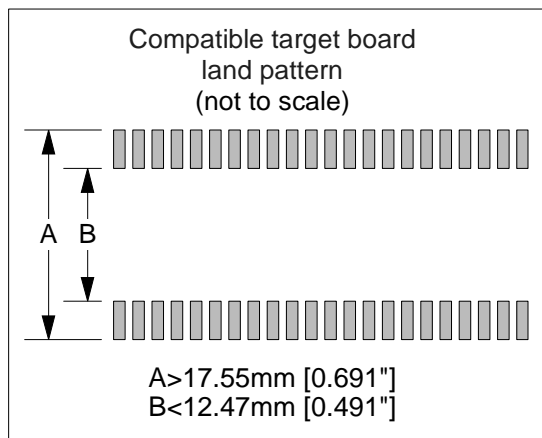


Side View

End View



- ① Substrate: 1.59mm $\pm 0.18\text{mm [0.0625" } \pm 0.007"]$ FR4/G10 or equivalent high temp material. 17 $\mu\text{m [1/2 oz.]}$ Cu clad. SnPb plating.
- ② Pins: material- Brass Alloy 360 1/2 hard; finish- 0.25 $\mu\text{m [10}\mu\text{"} Au over 1.27\mu\text{m [50}\mu\text{"} Ni (min.)$.
- ③ Leads: material- BeCu Alloy 194; plating- 60/40 SnPb 3.80-10.16 $\mu\text{m [150-400}\mu\text{"}$.

Description: SO Surface Mount Emulator Foot

44 position J-led surface mountable emulator foot, with mini grid array (MGA) pin interface.

Tolerances: diameters $\pm 0.03\text{mm } [\pm 0.001"]$, PCB perimeters $\pm 0.13\text{mm } [\pm 0.005"]$, PCB thicknesses $\pm 0.18\text{mm } [\pm 0.007"]$, pitches (from true position) $\pm 0.08\text{mm } [\pm 0.003"]$, all other tolerances $\pm 0.13\text{mm } [\pm 0.005"]$ unless stated otherwise.

	SF-SO44A-J-01 Drawing	Status: Released	Scale: 4:1	Rev: F
	© 1994 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com	Drawing: P. Jasmin		Date: 2/16/94
		File: SF-SO44A-J-01 Dwg	Modified: 5/5/00	