


- ① Substrate: 1.59mm ±0.18mm [0.0625" ±0.007"] FR4/G10 or equivalent high temp material.
- ② Pins: material- Brass Alloy 360 1/2 hard; finish- 0.25µm [10µ"] Au over 1.27µm [50µ"] Ni (min.).

**Description:** Giga-snaP BGA receptacle to male pin adapter  
 1024 position BGA receptacle to terminal pins (1.27mm [0.050"] centers, 32x32 array)

**Tolerances:** diameters ±0.03mm [±0.001"], PCB perimeters ±0.13mm [±0.005"], PCB thicknesses ±0.18mm [±0.007"], pitches (from true position) ±0.08mm [±0.003"], all other tolerances ±0.13mm [±0.005"] unless stated otherwise. Materials and specifications are subject to change without notice.

<b>LS-BGA1024B-31 Drawing</b>		Status: Released	Scale: 3:1	Rev: A
 <p>© 2006 IRONWOOD ELECTRONICS, INC.          11351 Rupp Dr. Suite 400 Burnsville, MN 55337          Tele: (952) 229-8200          www.ironwoodelectronics.com</p>	Drawing: J. Glab		Date: 2/2/07	
	File: LS-BGA1024B-31 Dwg		Modified:	