


- ① Substrate: 3.18mm  $\pm 0.125\text{mm}$  [0.125"  $\pm 0.005$ "]  
FR4/G10 or equivalent high temp material.  
Non-clad.
- ② Pin: Brass - PS-2  
Plating: 10u" Au over 50u" Ni min.



**Description:** Thru hole Adaptor

1020 position surface mount land pattern to terminal pins (1mm centers, 32x32 array). To be used with GHz sockets.

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. Materials and specifications are subject to change without notice.

<b>LS-BGA1020A-05 Drawing</b>		Status: Released	Scale: 2:1	Rev: C
 <p>© 2006 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com</p>	Drawing: Jennifer Glab		Date: 10/19/06	
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