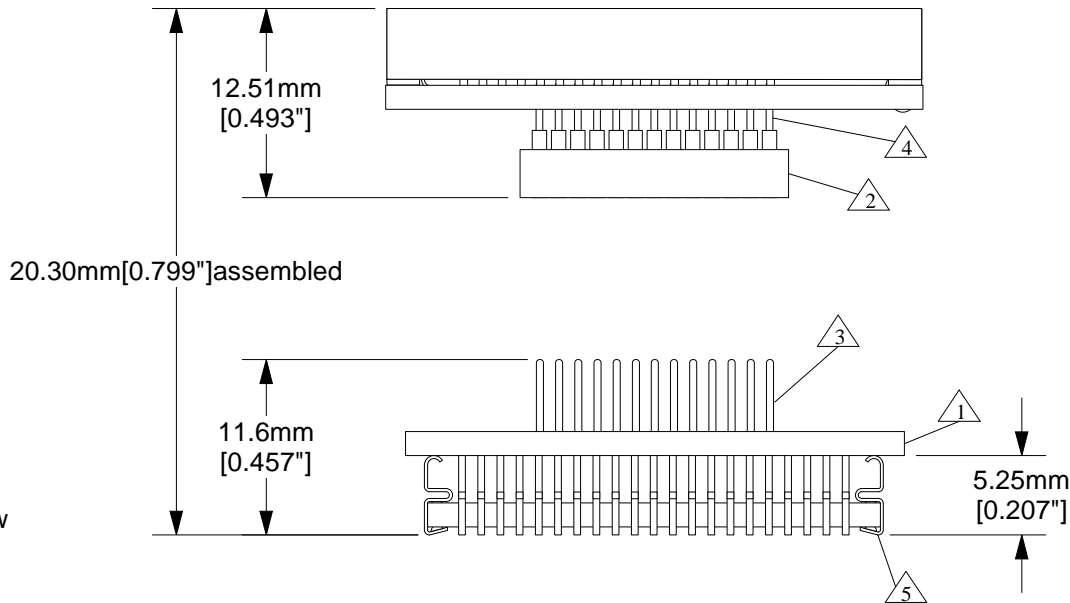


Top View




Side View

- 1 Substrate: 1.59mm  $\pm$ 0.18mm [0.0625"  $\pm$ 0.007"] FR4/G10 or equivalent high temp material. 17 $\mu$ m [1/2 oz.] Cu clad. SnPb plating.
- 2 Substrate: 3.18mm  $\pm$ 0.18mm [0.125"  $\pm$ 0.007"] FR4/G10 or equivalent high temp material. Non-clad.
- 3 Pins: material- Brass Alloy 360 1/2 hard; finish- 0.25 $\mu$ m [10 $\mu$ " Au over 1.27 $\mu$ m [50 $\mu$ " Ni (min.).
- 4 Pins: shell material- Brass Alloy 360 1/2 hard; finish- 0.25 $\mu$ m [10 $\mu$ " Au over 1.27 $\mu$ m [50 $\mu$ " Ni (min.). Contact material- BeCu; finish 0.25 $\mu$ m [10 $\mu$ " Au over 2.54 $\mu$ m [100 $\mu$ " Ni (min. ).
- 5 Leads: material- BeCu Alloy 194; plating- 60/40 SnPb 3.80-10.16 $\mu$ m [150-400 $\mu$ "].

**Description:** Carrier Adaptor

84 pin PLCC production socket to 84 pin surface mount foot. Top and bottom interface plug via a gold plated minigridd array.

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

<b>CA-PLCC84-D-P-01 Drawing</b>		Status: Released	Scale: 2:1	Rev: B
	© 1995 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com		Drawing: G. Nelson Date: 8/1/95	
			File: CA-PLCC84-D-P-01 Dwg Modified: 3/30/00	