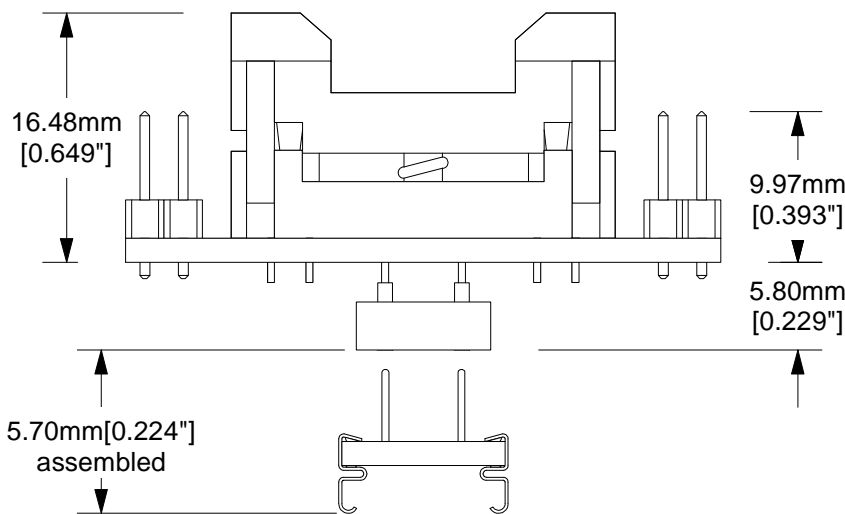
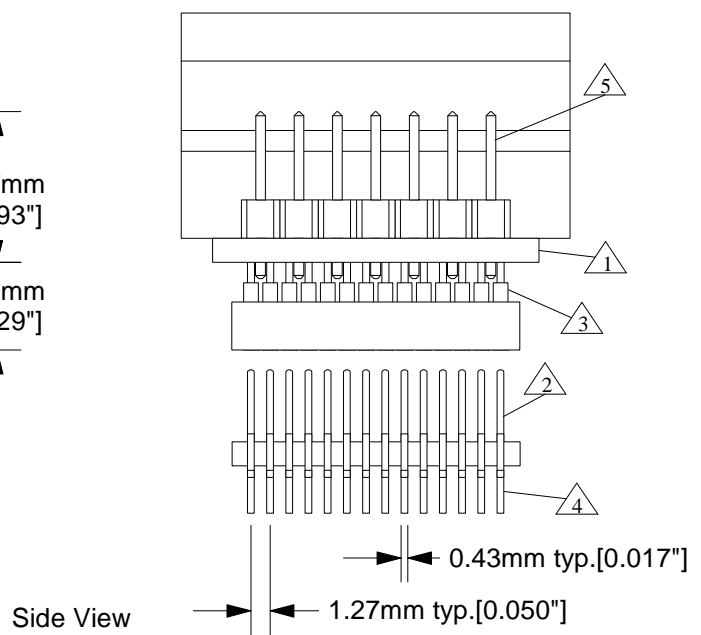


Top View



End View



Side View



Substrate: 1.59mm \pm 0.18mm [0.0625" \pm 0.007"] FR4/G10 or equivalent high temp material. 17 μ m [1/2 oz.] Cu clad. SnPb plating.



Pins: material- Brass Alloy 360 1/2 hard; finish- 0.25 μ m [10 μ " Au over 1.27 μ m [50 μ " Ni (min.).



Pins: shell material- Brass Alloy 360 1/2 hard; finish- 0.25 μ m [10 μ " Au over 1.27 μ m [50 μ " Ni (min.). Contact material- BeCu; finish 0.25 μ m [10 μ " Au over 2.54 μ m [100 μ " Ni (min.).



Leads: material- BeCu Alloy 194; plating- 60/40 SnPb 3.80-10.16 μ m [150-400 μ "].




Test points: material- Phosphor Bronze; plating- Sn over 1.27 μ m [50 μ " Ni. Gold flash on contact end.

Description: CARRIER ADAPTOR

A two piece surface mountable device with optional test points converting a 28 position SOIC(gull-wing) ZIF socket to a 28 position J-leaded surface mount foot (fits on land pattern layed out for gull-wingpackage). Remove (-T) from part number to indicate no test points on part.

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.

| | | | | |
|---|-----------------------------|------------------|--------------|--------------------|
| CA-SO28A-Z-J-T-01 Drawing | | Status: Released | Scale: 2:1 | Rev: E |
|  <p>© 1995 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com</p> | Drawing: M Tully | | Date: 1/5/95 | |
| | File: CA-SO28A-Z-J-T-01 Dwg | | | Modified: 11/13/02 |