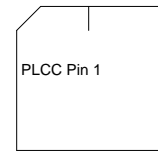
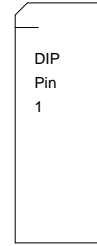


Relative Orientations



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



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



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




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

Description: Package Converter (PC):

40 position DIP socket to 44 position PLCC SMT foot. Supports the Intel 8xxx microcontroller family (8031/32/34/39/40/48/49/51/52, 8648 & 8748/51/52). Adapter consists of two piece plugable system. Test points, Plug, and PLCC Clip and Plug foot options are available. Add "T" to part number for test point option.

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.

	PC-DIP/PLCC-8031/51-J(-T)-01 Drawing		Status: Released	Scale: 2:1	Rev: E
	© 1992 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com		Drawing: P. Jasmin		Date: 11/04/92
				File: PC-DIP/PLCC-8031/51-J-T-01 DWG	Modified: 6/22/00