



# 1109477 ZILOG Z80180 - 68 PIN PLCC PACKAGE TO 64 PIN DIP FOOTPRINT

### FEATURES:

- Replace difficult to obtain DIP devices with common PLCC packages.

### SPECIFICATIONS:

- PCB is FR-4, .062 [1.56 or .094 [2.39] thick.
- Male pin is Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- Operating temperature=221°F [105°C].
- Male pin plating is 200μ [5.08μm] min. Tin per ASTM B 545 Type 1 or Tin/Lead 93/7 per ASTM B 545 over 100μ [2.54μm] Nickel per SAE-AMS-QQ-N-290.

### MOUNTING CONSIDERATIONS:

- Mounts in socket or .028 diameter thru hole STD HASL PLCC pads on top of adapter.

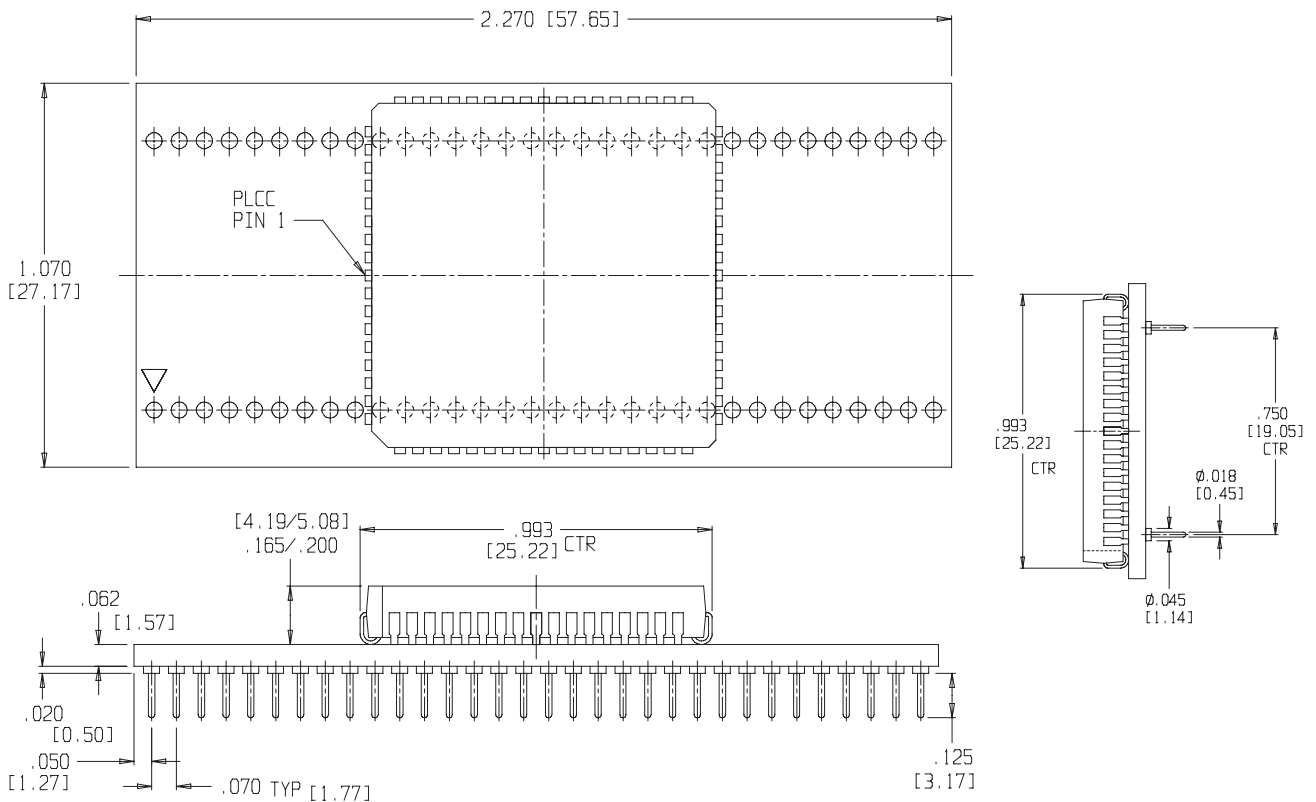
NO PICTURE AVAILABLE AT THIS TIME

*Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.*

**ALL DIMENSIONS: INCHES [MILLIMETERS]**

All tolerances ± .005 [.13] unless otherwise specified

**SHOWN WITH CHIP MOUNTED**



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REV. F