



# 48-6645-18

## 48Pin .5mm QFP to 48Pin .6 Dip Adapter

### FEATURES:

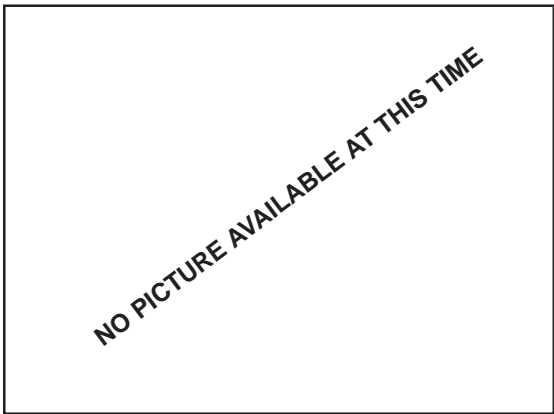
- Makes 48 pin QFP prototype circuits with a standard bread board easy.

### GENERAL SPECIFICATIONS:

- Board material is .062 thick FR-4 with 1 oz. Copper traces, both sides.
- Pins are Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- 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.
- Operating temperature = 221°F [105°C].

### MOUNTING CONSIDERATIONS:

- Suggested PCB Hole size = .028 ± .003 [.71±.08] dia.



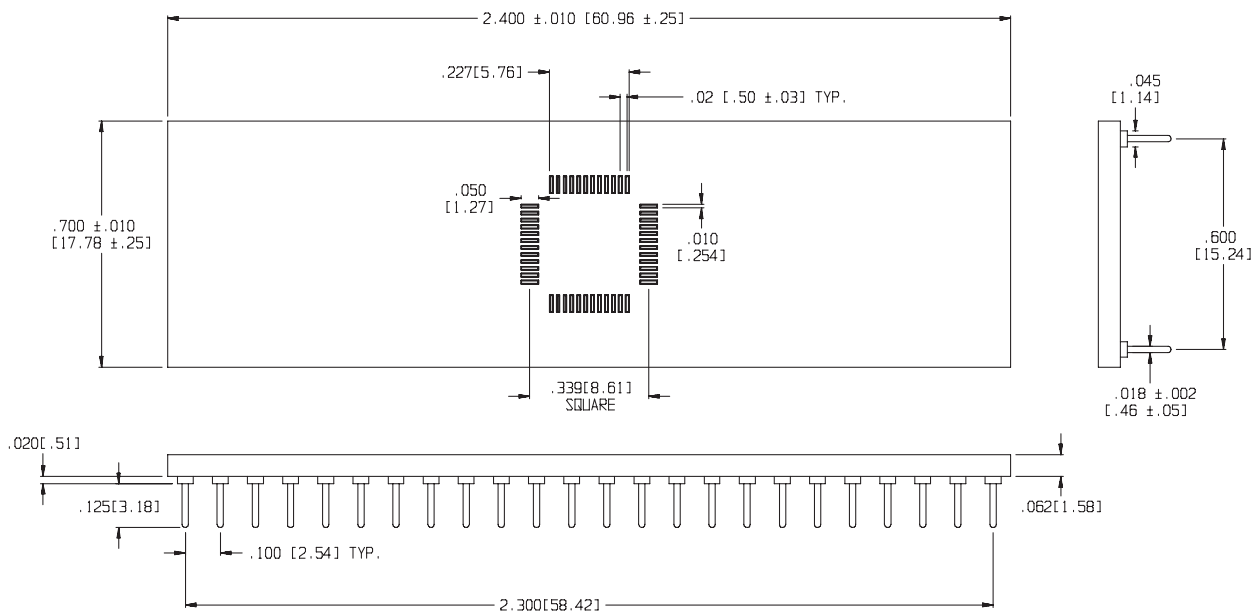
*Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.*

### ALL DIMENSIONS: INCHES [MILLIMETERS]

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

### ORDERING INFORMATION

48-6645-18



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18090  
Rev. B