



# 44-Pin 0.8mm QFP-to-44-Pin PLCC Adapter

## FEATURES

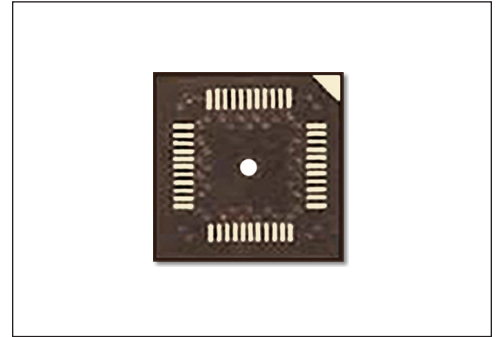
- A cost-effective means of upgrading to QFP without changing your PCB layout.

## GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 thick FR-4 with 1-oz. Cu traces, both sides
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 200 $\mu$  [5.08 $\mu$ ] Sn/Pb 93/7 per ASTM B579-73 over 100 $\mu$  [2.54 $\mu$ ] Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 221°F [105°C]

## MOUNTING CONSIDERATIONS

- Standard PLCC SMT pads



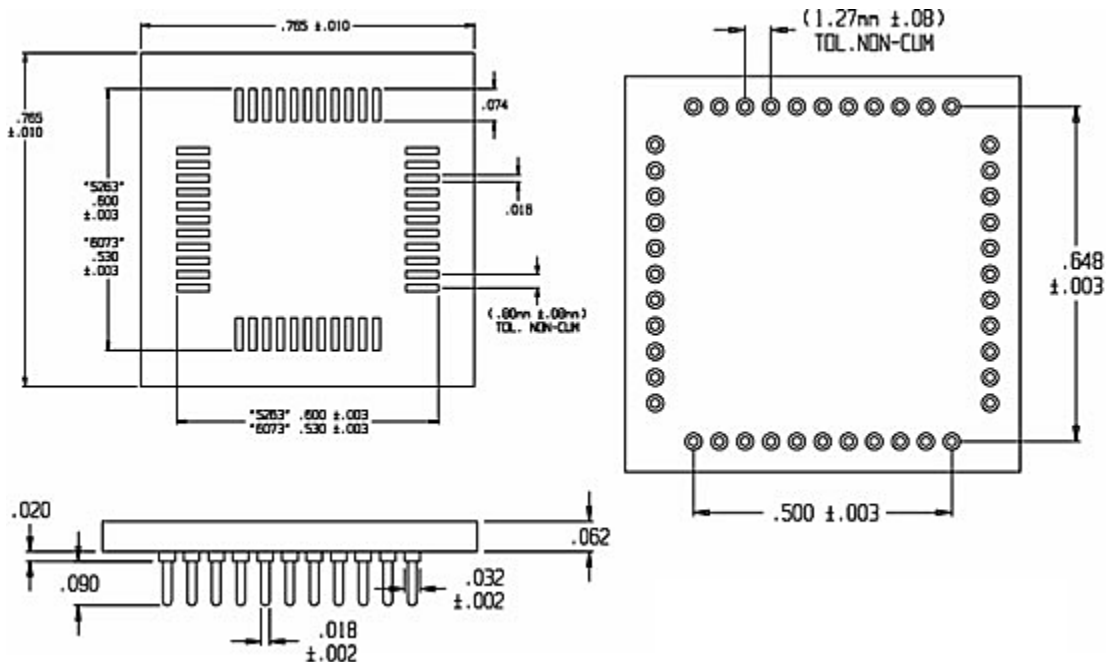
**CUSTOMIZATION:** In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications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

ALL DIMENSIONS: INCHES [MILLIMETERS]  
 ALL TOLERANCES:  $\pm 0.005$  [0.13] UNLESS OTHERWISE SPECIFIED  
 CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

## ORDERING INFORMATION

**44-305263-20-P**

Optional Panelized Version



**ARIES**  
ELECTRONICS, INC.

Bristol, PA 19007-6810 USA  
 TEL (215) 781-9956 • FAX (215) 781-9845  
 WWW.ARIESELEC.COM • INFO@ARIESELEC.COM