



# Test Socket Breakout Board

## FEATURES

- Fan-out from an Aries Socket/DUT on a small pitch array ( $\Rightarrow 0.4\text{mm}$ ) to a larger pitch/array for prototyping or programming
- Allows DUT to connect to breadboard or ZIF socket for prototyping/programming
- Adapt to existing test benches and tooling
- Can be manufactured for RoHS compliance

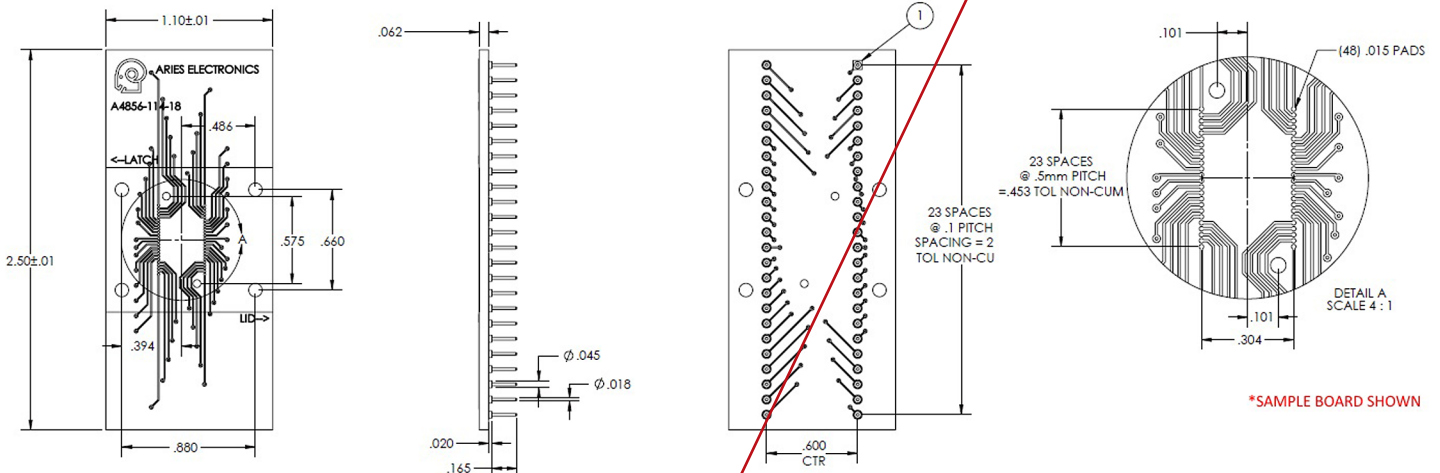
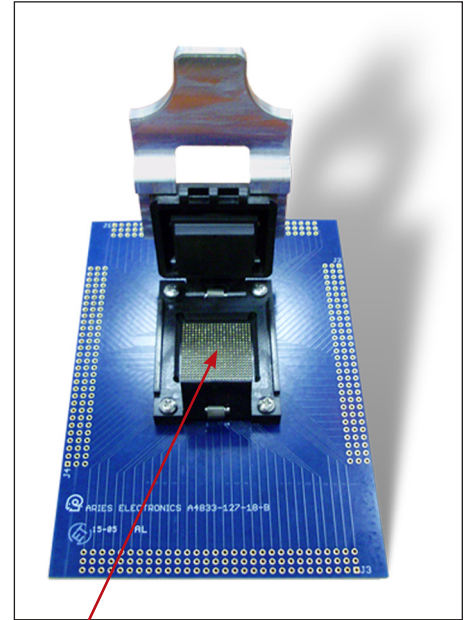
## GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 [1.58] thick FR-4 or Rogers 370 HR, with 1/2-oz. Cu traces, both sides
- PADS: finished with ENIG (Electroless Ni Immersion Au)
- TRACE WIDTHS/SPACE: 0.003 [0.076]
- OPERATING TEMPERATURE: 221°F [105°C] FR-4, 266°F [130°C] Pb-free

## ORDERING INFORMATION

To obtain a quote for a specific breakout board, please email a request to [info@arieselec.com](mailto:info@arieselec.com) with the following information:

- Your name, company name, and telephone number
- A drawing or data sheet of the device to be placed on breakout board (top image)
- A drawing or data sheet of the target footprint for the breakout board (bottom image)
- A list of any other design parameters or restrictions that must be considered
- The quantity of breakout board to be quoted



\*SAMPLE BOARD SHOWN

**FULL-ARRAY SHOWN AS AN EXAMPLE; YOUR SPECIFIC DEVICE PATTERN/FOOTPRINT WILL BE SUPPLIED WHEN ORDERED.**

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES:  $\pm 0.005$  [0.13] UNLESS OTHERWISE SPECIFIED

PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.

ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE



**ARIES**  
ELECTRONICS, INC.

2609 Bartram Road • Bristol, PA 19007-6810 USA

TEL 215-781-9956 • FAX 215-781-9845

[ARIESELEC.COM](http://ARIESELEC.COM) • [INFO@ARIESELEC.COM](mailto:INFO@ARIESELEC.COM)

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