



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

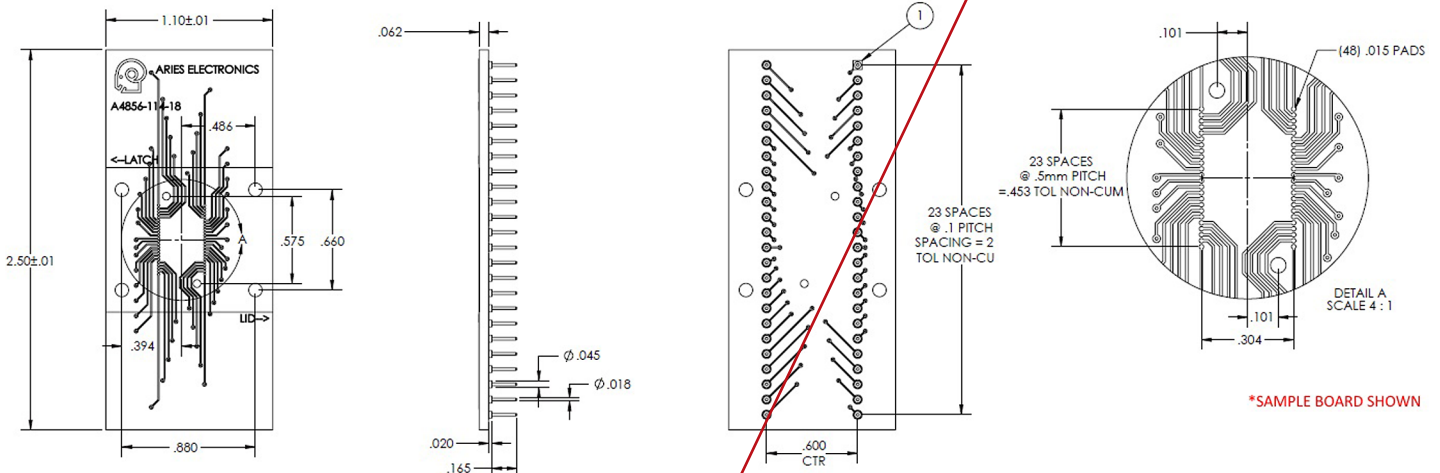
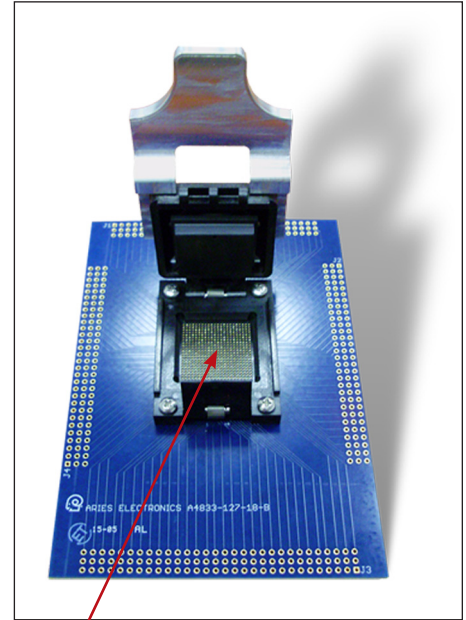
GENERAL SPECIFICATIONS

- 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 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: ± 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PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED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 • INFO@ARIESELEC.COM

18108
Rev. 1.1