



- Rows of Socket Strips may be Mounted on Any Centers and are End-to-end or Side-to-side Stackable for 0.100 [2.54] Grid or Matrix Patterns
- Available with Solder Pin Tails or Wire Wrap Pins
- Socket Strips can be Cut to the Desired Number of Positions with “break” Feature

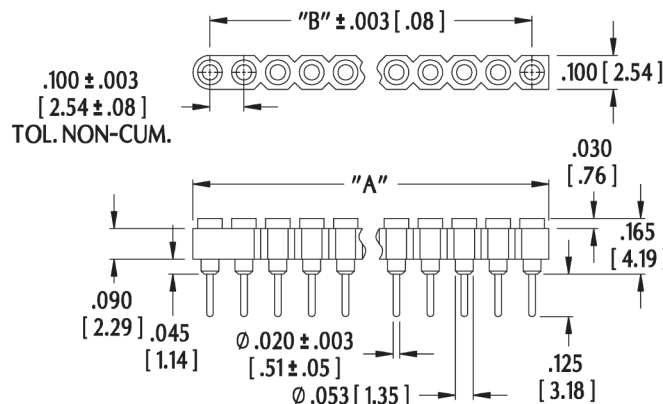


- **BODY MATERIAL:** Black UL 94V-0 Glass-filled 4/6 Nylon
- **PIN BODY:** Brass 360 1/2-hard per UNS C36000 ASTM B16/B16M-05
- **PIN BODY PLATING:** 10μ [0.25μ] min. Au per MIL-G-45204 –OR– 200μ [5.08μ] min. 93/7 Sn/Pb per ASTM B545 –OR– 200μ [5.08μ] min. Sn per ASTM B545 Type 1 over 100μ [2.54μ] min. Ni per SAE AMS-QQ-N-290B
- **4-FINGER COLLET CONTACT:** BeCu per UNS C17200 ASTM B194-08
- **CONTACT PLATING:** 200μ [5.08μ] min. 93/7 Sn/Pb per ASTM B545 –OR– 200μ [5.08μ] min. Sn per ASTM B545 Type 1 –OR– 10μ [0.25μ] Au per MIL-G-45204 over 50μ [1.27μ] min. [1.27μ] Ni per SAE AMS-QQ-N-290 heavy 30μ [0.76μ]
- **CONTACT CURRENT RATING:** 3 amps
- **INSERTION FORCE:** 180g/pin, based on 0.018 [0.46] dia. test lead
- **WITHDRAWAL FORCE:** 90g/pin, based on 0.018 [0.46] dia. test lead
- **NORMAL FORCE:** 140g/pin, based on 0.018 [0.46] dia. test lead
- **OPERATING TEMPERATURE:** 221°F [105°C] for Sn and Sn/Pb; 257°F [125°C] for Au plating
- **ACCEPTS LEADS:** 0.015-0.025 [0.38-0.64] dia., 0.100-0.146 [2.54-3.71] long

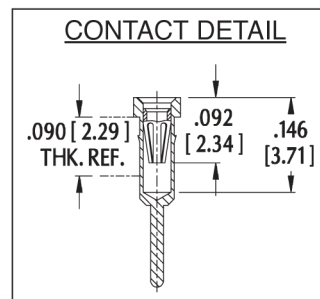
- SUGGESTED PCB HOLE SIZE: 0.030 ± 0.002 [0.76 ± 0.05] dia.

XX 0513-X XX XX

- **Additional Plating**
 - H = heavy Au on Collet
 - T = Sn Collet/Sn Shell
 - TL = Sn/Pb Collet, Sn/Pb Shell
- **Plating**
 - 0 = Au Collet/Sn Shell
 - OTL = Au Collet/Sn/Pb Shell
 - 1 = Au Collet/Au Shell
- **Termination**
 - 1 = Solder Pin Tail
- **Series**
 - 2 = 0.200 [5.08]
 - 3 = 0.300 [7.62]
 - 4 = 0.400 [10.16]
 - 6 = 0.600 [15.24]
 - 9 = 0.900 [22.86]
- **No. of Pins**
 - (1 thru 25)



"A" = NO. OF PINS PER ROW x 0.100 [2.54]
 "B" = (NO. OF PINS PER ROW - 1) x 0.100 [2.54]



ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ± 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
FOR SOCKETS WITH WIRE WRAP PINS, SEE DATA SHEETS 12014
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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

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



2609 Bartram Road • Bristol, PA 19007-6810 USA
TEL 215-781-9956 • FAX 215-781-9845
WWW.ARIESELEC.COM • INFO@ARIESELEC.COM

