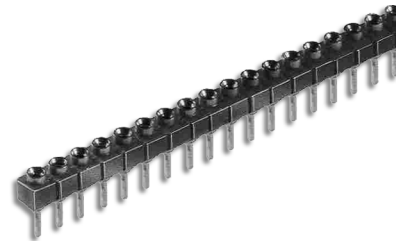




- Rows of Socket Strips may be Mounted on Any Centers and are End-to-end or Side-to-side Stackable for 0.100 [2.54] Grid or Matrix Patterns
- Available with Solder Pin Tails or Wire Wrap Pins
- Socket Strips can be Cut to the Desired Number of Positions with “break” Feature



- **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

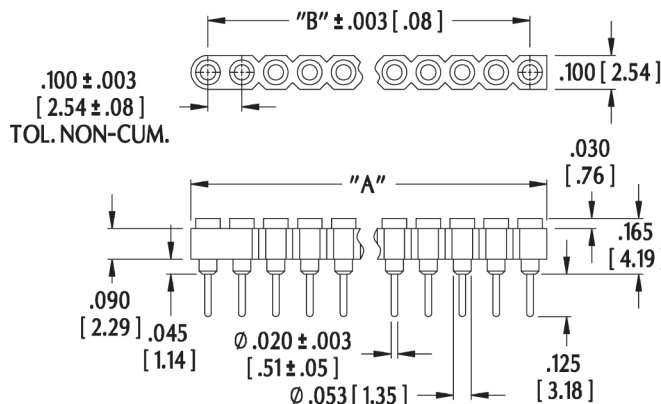
- **SUGGESTED PCB HOLE SIZE:** 0.030 ± 0.002 [0.76 ± 0.05] dia.

XX 0513-X XX XX

H = heavy Au on Collet
T = Sn Collet/Sn Shell
TL = Sn/Pb Collet, Sn/Pb Shell

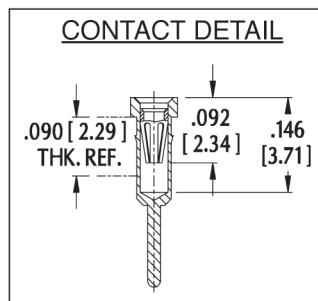
0 = Au Collet/Sn Shell
OTL = Au Collet/Sn/Pb Shell
1 = Au Collet/Au Shell

1 = Solder Pin Tail

$$\begin{aligned} 2 &= 0.200 [5.08] \\ 3 &= 0.300 [7.62] \\ 4 &= 0.400 [10.16] \\ 6 &= 0.600 [15.24] \\ 9 &= 0.900 [22.86] \end{aligned}$$
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 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**

ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE

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



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