



# Series 0625 Pin-Line™ Header w/Screw Machine Contacts

## FEATURES

- Available in either Screw Machine or Coined Contacts in a Variety of Styles
- Header can be Cut to the Desired Number of Positions with “break” Feature
- Side-to-side and End-to-end Stackable

## GENERAL SPECIFICATIONS

- **BODY MATERIAL:** Black UL 94V-0 Glass-filled 4/6 Nylon
- **FORK AND POST CONTACTS:** Brass 360 1/2-hard per UNS C36000 ASTM B16/B16M-05
- **SOLDER CUP CONTACTS:** Phosphor Bronze per 544 UNS C54400 ASTM B139-01
- **CONTACT 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
- **CONTACT CURRENT RATING:** 2 amps (3 amps for Pin Style 5)
- **OPERATING TEMPERATURE:** -67°F to 221°F [-55°C to 105°C] for Sn and Sn/Pb plating; -67°F to 257°F [-55°C to 125°C] for Au plating
- **ACCEPTS LEADS:** up to 0.035 [0.89] dia.

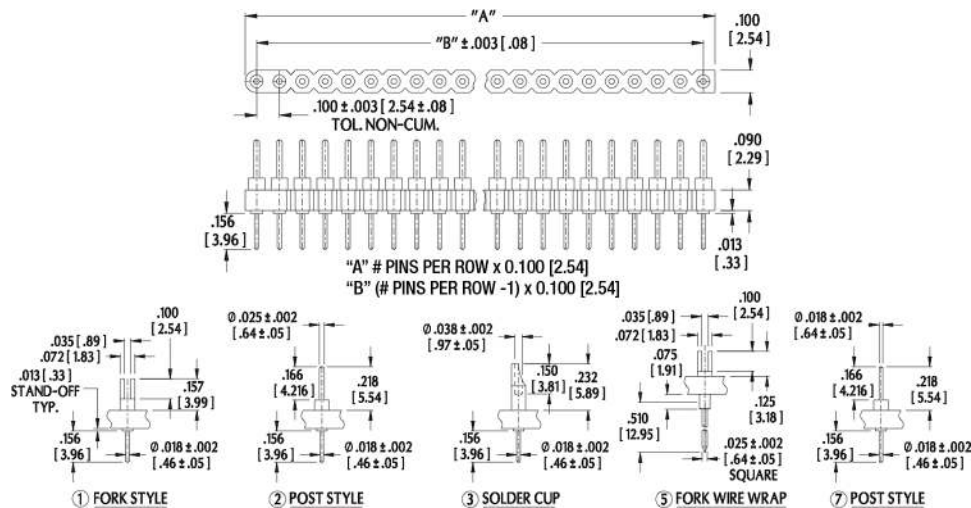
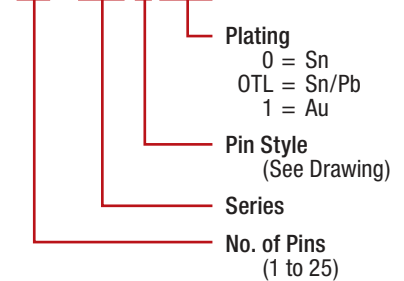
## MOUNTING CONSIDERATIONS

- **SUGGESTED PCB HOLE SIZE:** 0.028 ±0.002 [0.71 ±0.05] dia.



## ORDERING INFORMATION

**XX-0625-X XXX**



ALL DIMENSIONS: INCHES [MILLIMETERS]  
 ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED  
 FOR COINED CONTACTS, SEE DATA SHEET 12034  
 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 PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED