



# 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.

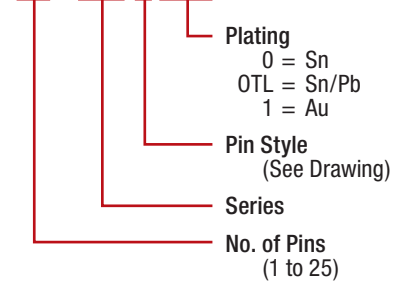
## MOUNTING CONSIDERATIONS

- **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.

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