

## Series 0625 Pin-Line<sup>®</sup> 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

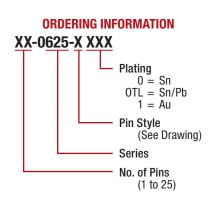
## **GENERAL SPECIFICATIONS**

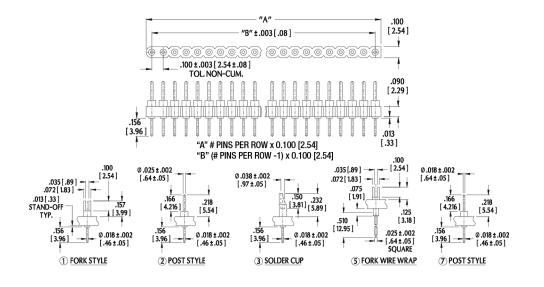
- BODY MATERIAL: Black UL 94V-0 Glass-filled 4/6 Nylon
- FORK AND POST CONTACTS: Brass 360 1/2-hard per UNS C36000 ASTM B16/B16M-05
- SOLDER CUP CONTACTS: Phosphor Bronze per 544 UNS C54400 ASTM B139-01
- CONTACT PLATING: 10μ [0.25μ] min. Au per MIL-G-45204 –0R– 200μ [5.08μ] min. 93/7 Sn/Pb per ASTM B545 –0R– 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  $\pm 0.002$  [0.71  $\pm 0.05$ ] dia.







ALL DIMENSIONS: INCHES [MILLIMETERS] ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED FOR COINED CONTACTS, SEE <u>DATA SHEET 12034</u> 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

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