

# Series 700 Elevator Strip-Line Socket w/Bifurcated Contacts & Solder Pin Tails

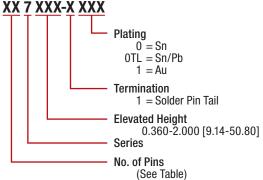
## **FEATURES**

- Elevated Mounting of LCDs or Other Odd-centered or High Pin-count Components
- Any Height from 0.360 to 2.000 [9.14 to 50.80]
- Optional Spacer for Mounting on 0.300 [7.62], 0.600 [15.24], 0.900 [22.86], 1.100 [27.94], and 1.300 [33.02] Centers

## **GENERAL SPECIFICATIONS**

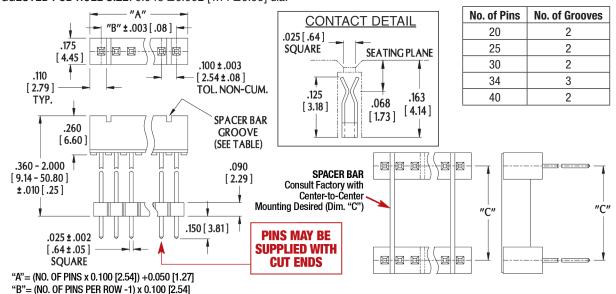
- BODY: black UL 94V-0 glass-filled 4/6 Nylon
- PIN: Grade A Phosphor Bronze per QQ-B-750
- OPTIONAL SPACER: FR-4 0.032 [0.81] thick
- PIN PLATING: 10μ [0.25μ] min. Au per MIL-G-45204 over 50μ [1.27μ] min. Ni per SAE AMS-QQ-N-290B; –0R– 200μ [5.08μ] min. matte Sn per ASTM B545-97(2004) e1 over 50μ [1.27μ] min. Ni per SAE AMS-QQ-N-290B; –0R– 200μ [5.08μ] min. 90/10 Sn/Pb per MIL-T-10727 Type 1 over 50μ [1.27μ] min. Ni per SAE AMS-QQ-N-290B
- CURRENT RATING: 1.5 amps
- OPERATING TEMPERATURE: -67°F to 221°F [-55°C to 105°C] Sn & Sn/Pb plating; -67°F to 257°F [-55°C to 125°C] Au
- INSERTION FORCE: 110g/pin average
- WITHDRAWAL FORCE: 75g/pin average
- ACCEPTS LEADS: flat leads up to 0.014 x 0.020 wide [0.36-0.51], Round Leads up to 0.020 [0.51] dia.
- LEAD LENGTHS: from seating plane 0.080-0.160 [2.03-4.06]

## ORDERING INFORMATION <u>X-X XXX</u>



### **MOUNTING CONSIDERATIONS**

• SUGGESTED PCB HOLE SIZE:  $0.045 \pm 0.002$  [1.14  $\pm 0.05$ ] dia.



ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES:  $\pm 0.005$  [0.13] UNLESS OTHERWISE SPECIFIED FOR COLLET SOCKETS WITH SOLDER PIN TAILS, SEE <u>DATA SHEETS 12012</u> CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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