

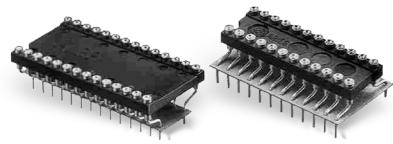


P/Ns 1106396 & 1107254

Row-to-Row DIP Adapter Socket

FEATURES

- Adapter Socket allows the use of 0.300 [7.62] center devices when the PCB is drilled on 0.600 [15.24] centers and vice versa, giving the flexibility of using 0.600 [15.24] or 0.300 [7.62] center devices in the same application.

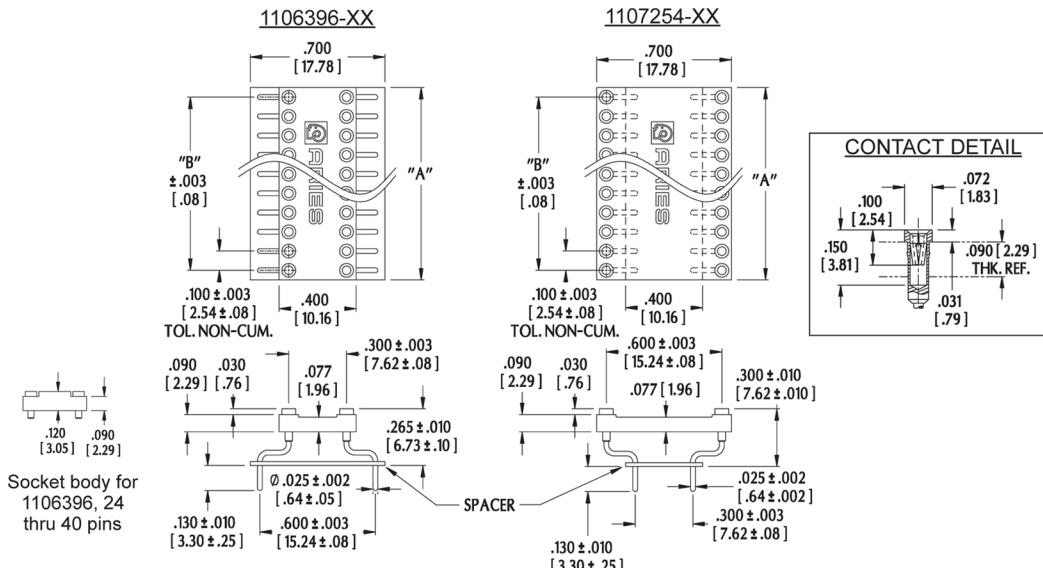


GENERAL SPECIFICATIONS

- **SOCKET BODY:** Black UL 94V-0 Glass-filled 4/6 Nylon
- **PIN BODY:** Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- **PIN BODY PLATING:** 200 μ [5.08 μ] min. Sn per ASTM B545 Type 1 over 100 μ [2.54 μ] Ni per SAE AMS-QQ-N-290B
- **4-FINGER COLLET CONTACT:** BeCu per UNS C17200, ASTM B194-08
- **CONTACT PLATING:** 30 μ [0.762 μ] min. Au per MIL-G-45204 over 50 μ [1.27 μ] min. Ni per SAE AMS-QQ-N-290
- **CONTACT CURRENT RATING:** 3 amps
- **OPERATING TEMPERATURE:** 221°F [105°C]
- **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
- **ACCEPTS LEADS:** 0.015-0.025 [0.38-0.64] dia., 0.110-0.150 [2.79-3.81] long

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.035 ± 0.002 [0.89 ± 0.05] dia.



ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ± 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
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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