

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: 200µ [5.08µ] min. Sn per ASTM B545 Type 1 over 100µ [2.54µ] Ni per SAE AMS-QQ-N-290B
- 4-FINGER COLLET CONTACT: BeCu per UNS C17200, ASTM B194-08
- CONTACT PLATING: 30μ [0.762μ] min. Au per MIL-G-45204 over 50μ [1.27μ] 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: $0.035 \pm 0.002 [0.89 \pm 0.05]$ dia.



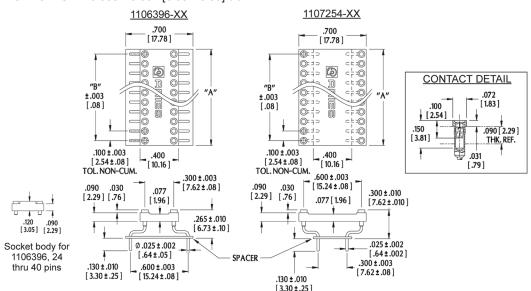
ORDERING INFORMATION

For 0.300 [7.62] DIP to 0.600 [15.24] PCB 1106396-XX

No. of Pins – (6 thru 40) For 0.600 [15.24] DIP to 0.300 [7.62] PCB

1107254-<u>XX</u>

- No. of Pins - (6 thru 40)



ALL DIMENSIONS: INCHES [MILLIMETERS] ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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