



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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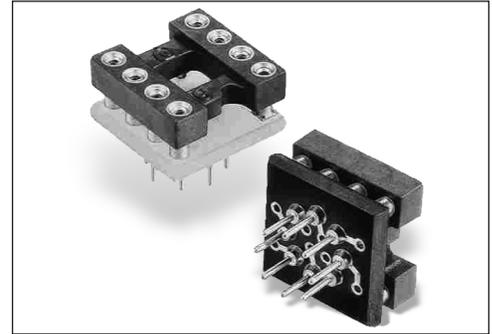
# P/Ns 1109522 and 1109523 DIP-to-JEDEC TO Adapter Socket

## FEATURES

- 8-pin DIP IC Socket on the top and a circular, 8-pin JEDEC TO male pin footprint on the bottom. ICs now available only in 8-pin DIPs can be readily-mounted on boards having JEDEC TO thru-hole footprints without having to redesign the board.

## GENERAL SPECIFICATIONS

- SOCKET BODY: black UL 94V-0 glass-filled 4/6 Nylon 170°C continuous use temp.
- ADAPTER BOARD: FR-4, 0.062 [1.58] thick
- FEMALE PIN: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- FEMALE PIN PLATING: 10µ [0.25µ] min. Au per MIL-G- 45204 over 100µ [2.54µ] Ni per SAE-AMS-QQ-N- 290
- FEMALE PIN CONTACT: BeCu per UNS C17200, ASTM B194-08
- FEMALE PIN CONTACT PLATING: 10µ [0.25µ] Au per MILG- 45204 over 50µ [1.27µ] Ni per SAE-AMS-QQN- 290
- MALE PIN: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- MALE PIN PLATING: 200µ [5.08µ] Sn/Pb 93/7 per ASTM B579-73 over 100µ [2.54µ] Ni per SAE-AMS-QQ-N-290
- CURRENT RATING: 3 amps
- OPERATING TEMPERATURE: 221°F [105°C] 1109522
- INSERTION FORCE: 180 grams/pin; based on a 0.018 [0.46] dia. test lead
- WITHDRAWAL FORCE: 90 grams/pin; based on a 0.018 [0.46] dia. test lead
- NORMAL FORCE: 140 grams/pin; based on a 0.018 [0.46] dia. test lead
- ACCEPTS: leads 0.015-0.025 [0.38-0.64] in dia., 0.100-0.125 [2.54-3.18] long



**CUSTOMIZATION:** In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications without notice.

## ORDERING INFORMATION

P/N 1109522

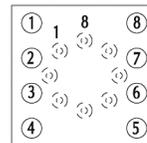
P/N 1109523 see Pin Layouts Below

## MOUNTING CONSIDERATIONS

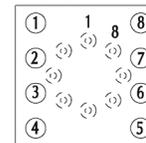
- SUGGESTED PCB HOLE SIZE: 0.028 ±0.002 [0.71 ±0.05] dia.

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

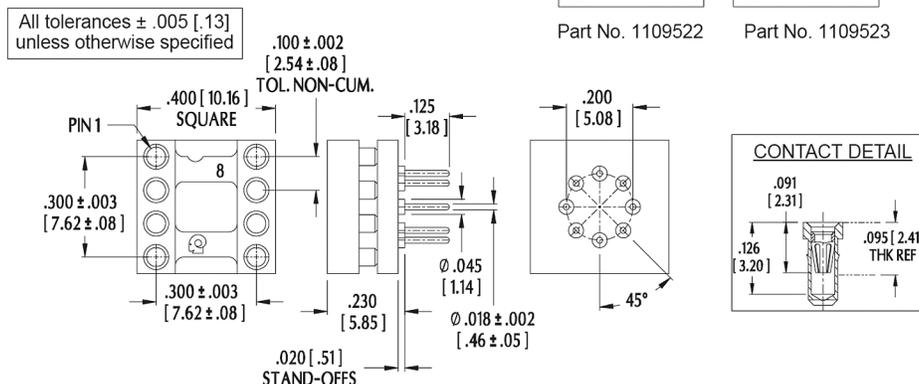
## PIN LAYOUTS



Part No. 1109522



Part No. 1109523



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