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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

# Series 351000
# SSOP-to-DIP Adapter

## FEATURES

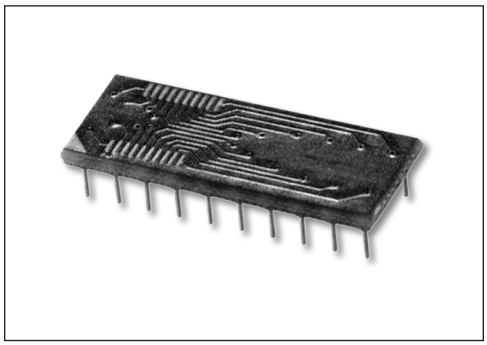
- Allows the use of 0.65mm pitch surface-mount ICs in thru-hole designs.
- Ideal for prototyping and testing/evaluating SSOP ICs.
- Adapter can be cut to smaller sizes by end user.
- Consult factory for Panelized Form or for mounting of consigned ICs.

## GENERAL SPECIFICATIONS

- ADAPTER BODY: FR-4, 0.062 [1.58] thick, with 1-oz. Cu traces
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 200µ [5.08µ] min. Sn/Pb 93/7 per ASTM B579-73 over 100µ [2.54µ] Ni per SAE AMS-QQ-N-290 with 10µ [0.25µ] min. Au per MIL-G-4524 over 100µ [2.54] Ni per SAE AMS-QQ-N-290
- CURRENT RATING: 1 amp
- OPERATING TEMPERATURE: 221°F [105°C]

## MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028 ±0.003 [0.71 ±0.08] dia.
- Will plug into standard IC socket



**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

**XX-351000-10**

No. of Pins: 14, 16, 18, 20, 24, 28

Series

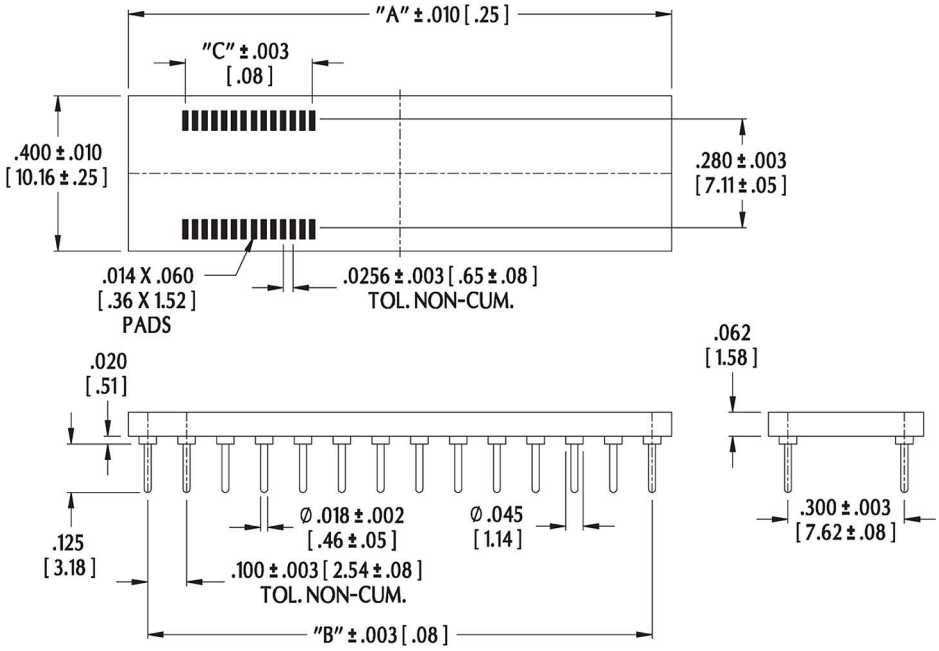
Plating: 10 = Sn/Pb; 11 = Au

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

"A" # OF PINS PER ROW x 0.100 [2.54]
"B" (# OF PINS PER ROW -1) x 0.100 [2.54]
"C" (# OF PADS PER ROW -1) x 0.0256 [0.65]

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS





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