



# Series 351000 SSOP IC to DIP Adapter RoHS/ WEEE Compliant

## FEATURES:

- RoHS/ WEEE Compliant
- Allows the use of .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.

## SPECIFICATIONS:

- Adapter body is .062 [1.58] thick FR406 or IS410 per IPC4101A/26 with 1 ounce minimum Copper traces both sides.
- Pad are finished with ENIG (Immersion Gold over Electroless Nickel)
- Pins are Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- Pin plating is 10µ Min. Gold per MIL-G-45204 over 100µ Min. Nickel per SAE-AMS-QQ-N-290.
- Current rating=1 Amp.
- Operating temperature=221°F [105°C].

## MOUNTING CONSIDERATIONS:

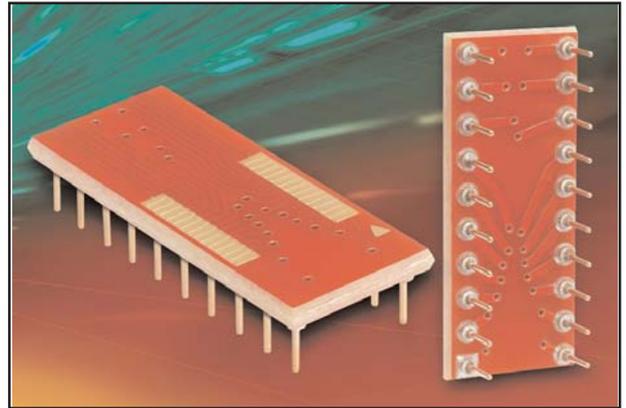
- Suggested PCB hole size=.028 ± .003 [.71 ± .08] dia.
- Will plug into standard IC sockets.

## ALL DIMENSIONS: INCHES [MILLIMETERS]

"A"=NO. OF PINS PER ROW X .100 [2.54]

"B"=(NO. OF PINS PER ROW - 1) X .100 [2.54]

"C"=(NO. OF PADS PER ROW - 1) X .0256 [.65]



Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

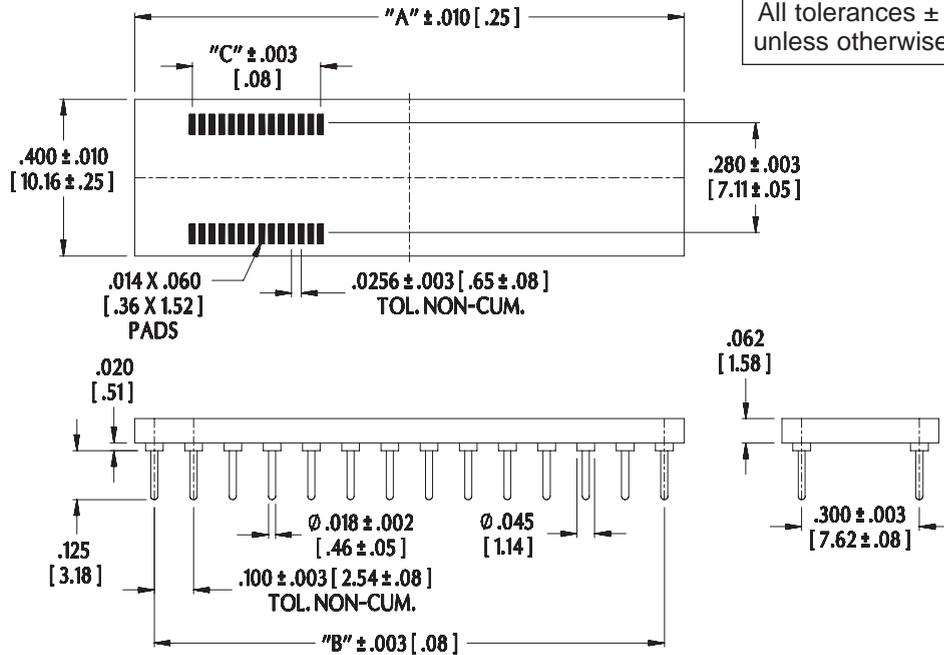
## ORDERING INFORMATION

XX-351000-11-RC

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

Series

Gold plated  
solder tail pin  
RoHS Compliant



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REV.B