



Series 351000 SSOP IC to DIP Adapter

FEATURES:

- 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 FR-4, .062 [1.58] thick, with 1 ounce minimum Copper traces.
- Pins are Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- Pin plating:
Tin/Lead is 200μ [5.08μm] min. Tin per ASTM B 545 Type 1 Tin/Lead 93/7 per ASTM B 545 over 100μ [2.54μm] Nickel per SAE-AMS-QQ-N-290.
Gold is 10μ Min. Gold Per MIL-G-4524 over 100μ" Min. Nickel per SAE-AMS-QQ-N-290
- Current rating=1 Amp.
- Operating temperature=221°F [105°C].

MOUNTING CONSIDERATIONS:

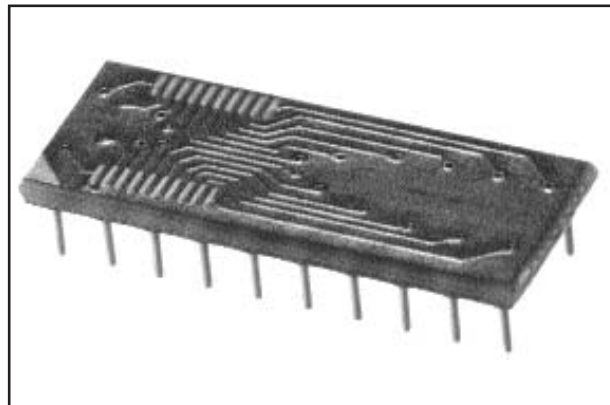
- Suggested PCB hole size=.028 ± .003 [.71 ± .08] dia.
- Will plug into standard IC sockets.

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-351000-1X

No. of pins:

14, 16, 18, 20, 24, 28

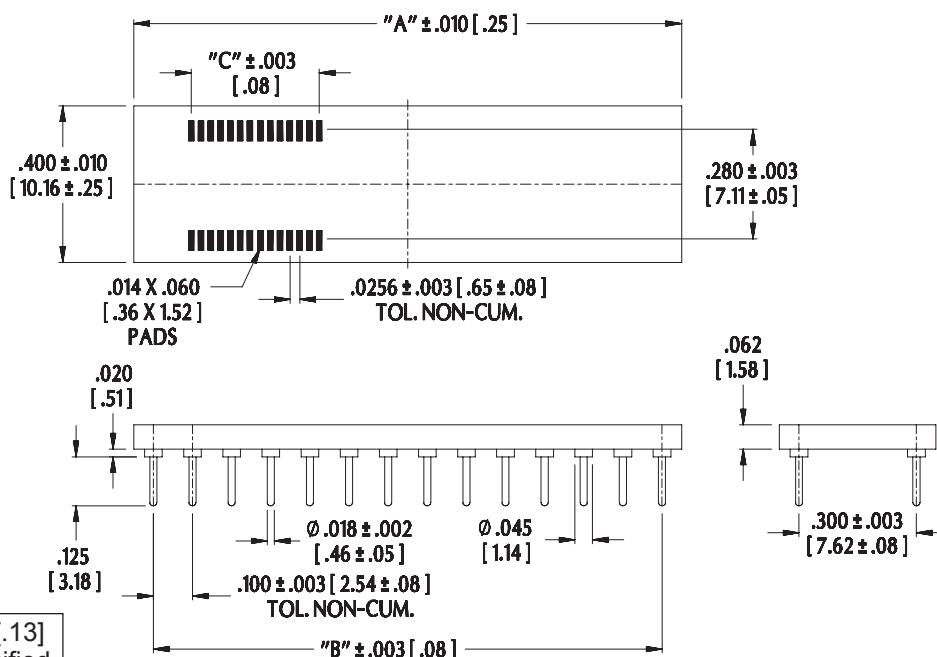
Series

Plating:

0 = Tin/Lead

1 = Gold

Solder Tail Pin



All tolerances ± .005 [.13]
unless otherwise specified



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