



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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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:

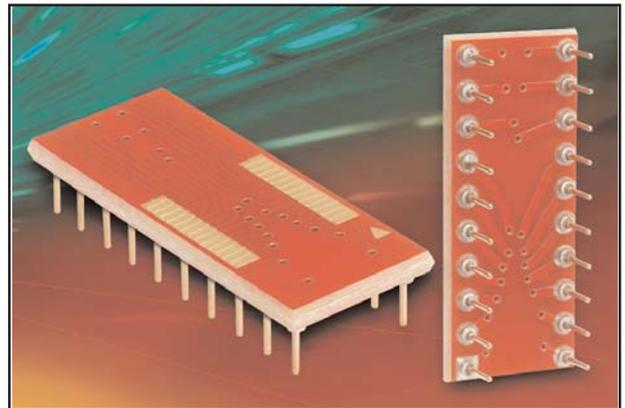
- Suggested PCB hole size=.028 ± .003 [.71 ± .08] dia.
- Will plug into standard IC sockets.

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.

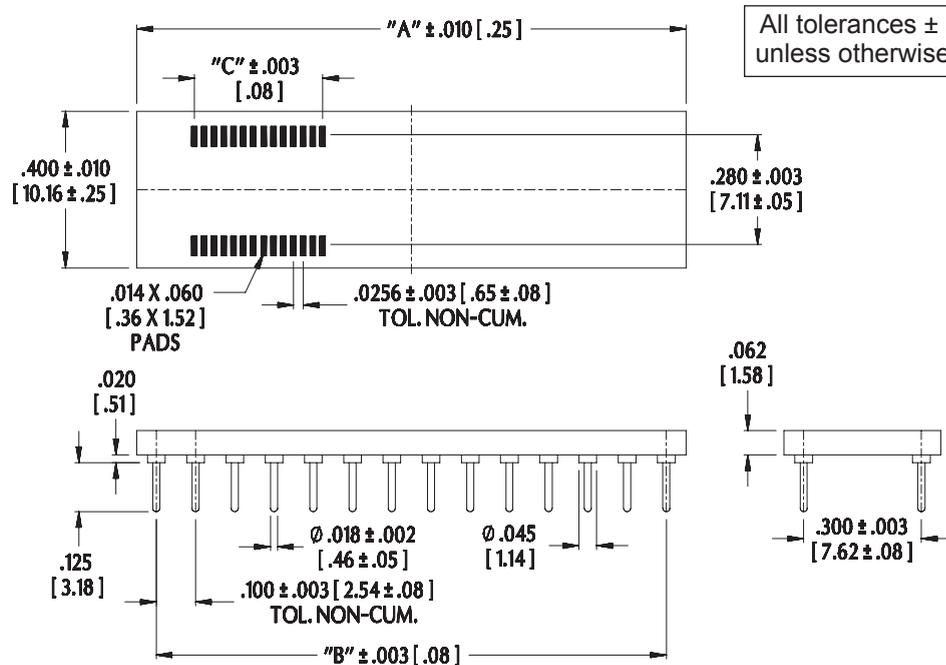
ORDERING INFORMATION

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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18036RC
REV. C