



# Series 350000-11-RC

## Lead Free RoHS/ WEEE Compliant SOIC DIP Adapters

### FEATURES:

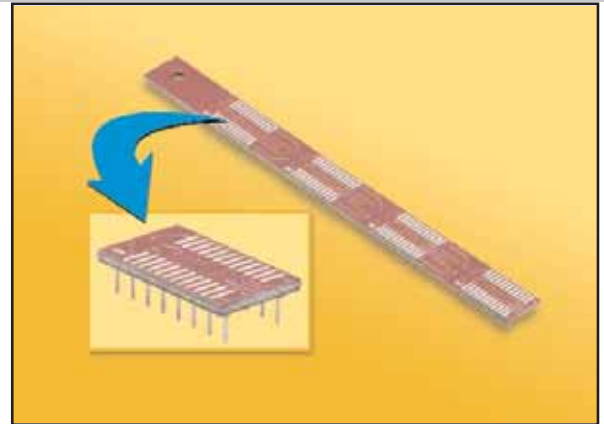
- A cost effective means of upgrading to SOIC...without changing your PCB layout.
- Available on .300 [7.62] centers. Consult Data Sheet No. 18011 for adapters on .400 [10.16], or .600 [15.24] centers.

### SPECIFICATIONS:

- Board material is .062 thick FR406 or IS410 per IPC4101A/26 with 1 oz. Copper traces, both sides.
- Pads 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 10u" Min Gold Per MIL-G-45204 Over 100u" Min Nickel per SAE-AMS-QQ-N-290.
- Operating temperature 200°C Max.

### MOUNTING CONSIDERATIONS:

- Suggested PCB hole size =  $.028 \pm .003$  [.71 ± .08]. dia.



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.

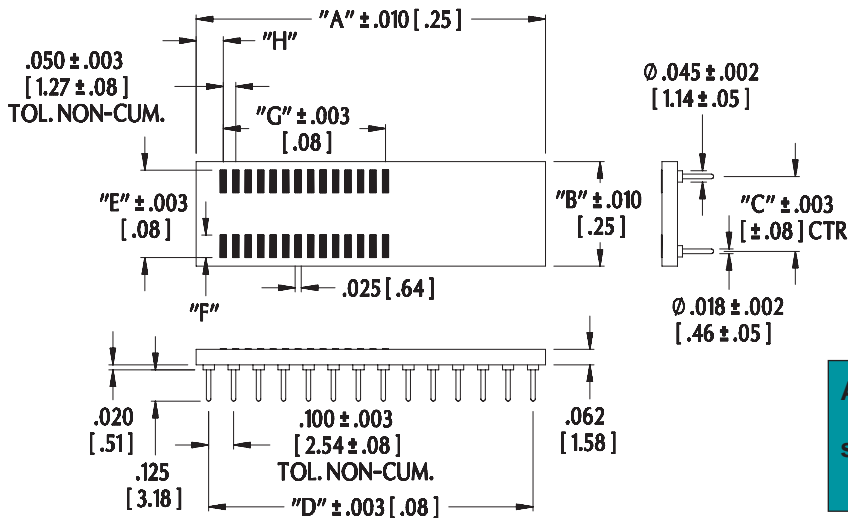
### ALL DIMENSIONS: INCHES [MILLIMETERS]

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

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

All tolerances  $\pm .005$  [.13] unless otherwise specified

See table for part numbers



Available in panelized form with or without customer supplied devices mounted. Consult factory.

Part No.	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
08-350000-11-RC	8	SOIC	.460[11.68]	.300[7.62]	.455[11.56]	.155[3.94]	.150[3.81]	.121[3.07]
14-350000-11-RC	14	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.300[7.62]	.180[4.57]
16-350000-11-RC	16	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.350[8.89]	.180[4.57]
18-350000-11-RC	18	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.400[10.16]	.180[4.57]
20-350000-11-RC	20	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.450[11.43]	.180[4.57]
24-350000-11-RC	24	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.550[13.97]	.180[4.57]
20-350001-11-RC	20	SOJ	.420[10.67]	.300[7.62]	.350 [8.89]	.090[2.29]	.600[15.24]	.060[1.52]
28-350002-11-RC	28	SOIC	.400[10.16]	.300[7.62]	.350 [8.89]	.090[2.29]	.650[16.51]	.375[9.53]

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18010RC  
REV.B