



# Series 45000X-11-RC & 65000X-11-RC SOIC & SOJ to DIP Adapters - RoHS

## FEATURES:

- Lead Free RoHS/WEEE Compliant.
- A cost effective means of upgrading to SOJ or SOIC...without changing your PCB layout.
- Available on .400 [10.16] and .600 [15.24] centers. Consult Data Sheet No. 18010 for adapters on .300 [7.62] 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 10µ" Min. Gold Per MIL-G-45204 over 100µ" Min Nickel per SAE-AMS-QQ-N-290.
- Operating temperature=221°F [105°C].

## MOUNTING CONSIDERATIONS:

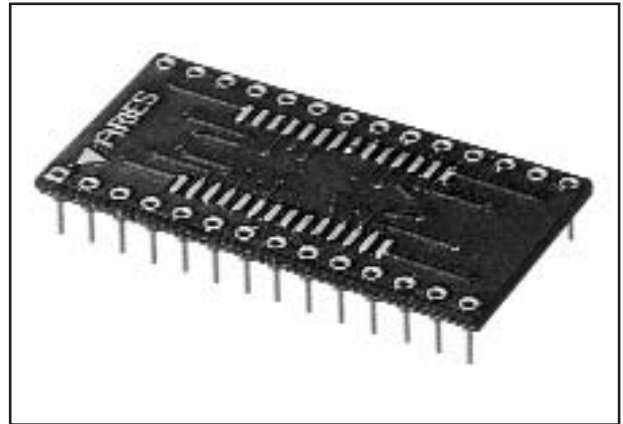
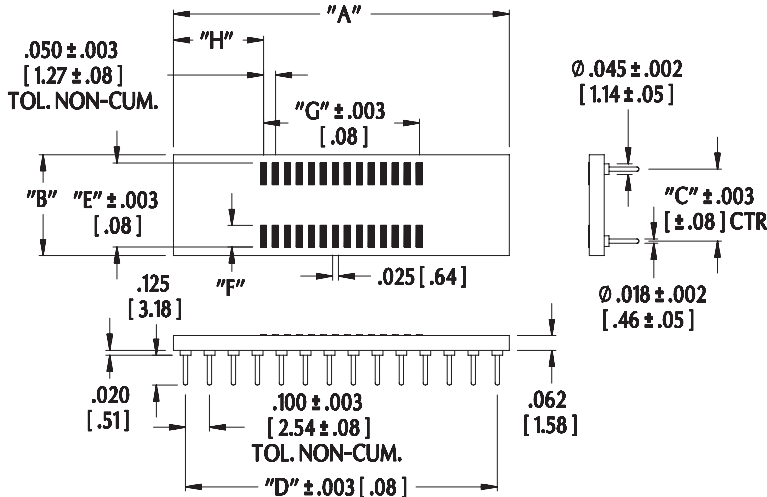
- Suggested PCB hole size=.028 ± .002 [.71 ± .05]. dia.

## ALL DIMENSIONS: INCHES [MILLIMETERS]

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

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

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



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

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"
28-450001-11-RC	28	SOJ	.480 [12.19]	.400 [10.16]	.460 [11.68]	.080 [2.03]	.650 [16.51]	.325 [8.26]
32-450001-11-RC	32	SOJ	.530 [13.46]	.400 [10.16]	.500 [12.70]	.090 [2.29]	.750 [19.05]	.425 [10.80]
32-650000-11-RC	32	SOJ	.700 [17.78]	.600 [15.24]	.650 [16.51]	.200 [5.08]	.750 [19.05]	.425 [10.80]
24-650000-11-RC	24	SOIC	.700 [17.78]	.600 [15.24]	.455 [11.56]	.150 [3.81]	.550 [13.97]	.180 [4.57]
28.650000-11-RC	28	SOIC	.700 [17.78]	.600 [15.24]	.450 [11.43]	.075 [1.91]	.650 [16.51]	.375 [9.53]



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18011RC  
REV.B