



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!



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Series 45000X-11-RC and 65000X-11-RC SOIC & SOJ-to-DIP Adapter RoHS/WEEE-Compliant

FEATURES

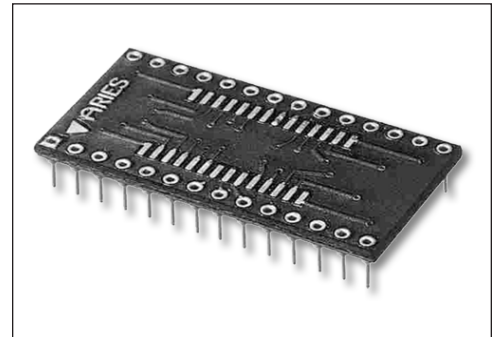
- Pb-Free RoHS/WEEE-compliant
- A cost-effective means of upgrading to SOJ or SOIC without changing your PCB layout.
- Available on 0.400 [10.16] and 0.600 [15.24] centers. Consult **Data Sheet 18010** for Adapters on 0.300 [7.62] centers.

GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 [1.58] thick FR-4 or IS410 per IPC4101A/26 with 1-oz. Cu traces, both sides
- PADS: finished with ENIG (Immersion Au over Electroless Ni)
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 10μ [0.254μ] min. Au per MIL-G-4524 over 100μ [2.54μ] min. Ni per SAE-AMS-QQ-N-290
- OPERATING TEMPERATURE: 221°F [105°C]

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028 ±0.002 [0.71 ±0.05] dia.



CUSTOMIZATION: In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications without notice.

ORDERING INFORMATION

(See Table below)

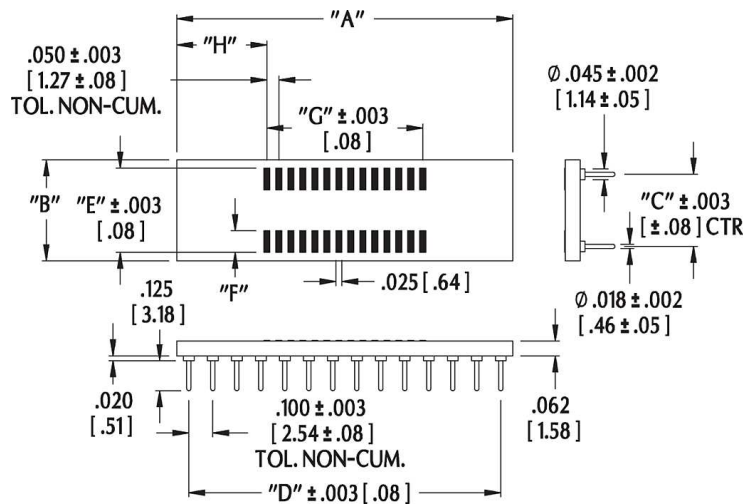
ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

"A" = NO. OF PINS PER ROW x 0.100 [2.54]

"D" = (NO. OF PINS PER ROW - 1) x 0.100 [2.54]

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS



P/N	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
28-450001-11-RC	28	SOJ	0.480 [12.19]	0.400 [10.16]	0.460 [11.68]	0.080 [2.03]	0.650 [16.51]	0.325 [8.26]
32-450001-11-RC	32	SOJ	0.530 [13.46]	0.400 [10.16]	0.500 [12.70]	0.090 [2.29]	0.750 [19.05]	0.425 [10.80]
32-650000-11-RC	32	SOJ	0.700 [17.78]	0.600 [15.24]	0.650 [16.51]	0.200 [5.08]	0.750 [19.05]	0.425 [10.80]
24-650000-11-RC	24	SOIC	0.700 [17.78]	0.600 [15.24]	0.455 [11.56]	0.150 [3.81]	0.550 [13.97]	0.180 [4.57]
28-650000-11-RC	28	SOIC	0.700 [17.78]	0.600 [15.24]	0.450 [11.43]	0.075 [1.91]	0.650 [16.51]	0.375 [9.53]



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18011RC
 Rev. AB