



Series 35W000 SOWIC to DIP Adapters - 14/28Pins

FEATURES:

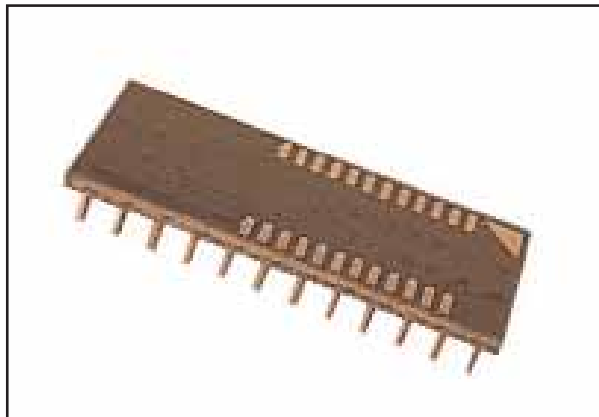
- A cost effective means of upgrading to SOIC without changing your PCB layout.
- Available on .300 [7.62] centers. Consult Data Sheet No. 18011 for adapters on .400 [10.16], or .600 [15.24] centers.

SPECIFICATIONS:

- Board material is .062 thick FR-4 with 1 oz. Copper traces, both sides.
- Pins are Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-85.
- Pin plating is 200µ [5.08µm] min. Tin per MIL-T-10727 Type 1 or Tin/Lead 90/100 MIL-P-81728 over 100µ [2.54µm] Nickel per QQ-N-290.
- Operating temperature=221°F [105°C].

MOUNTING CONSIDERATIONS:

- Suggested PCB hole size=.028 ± .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]

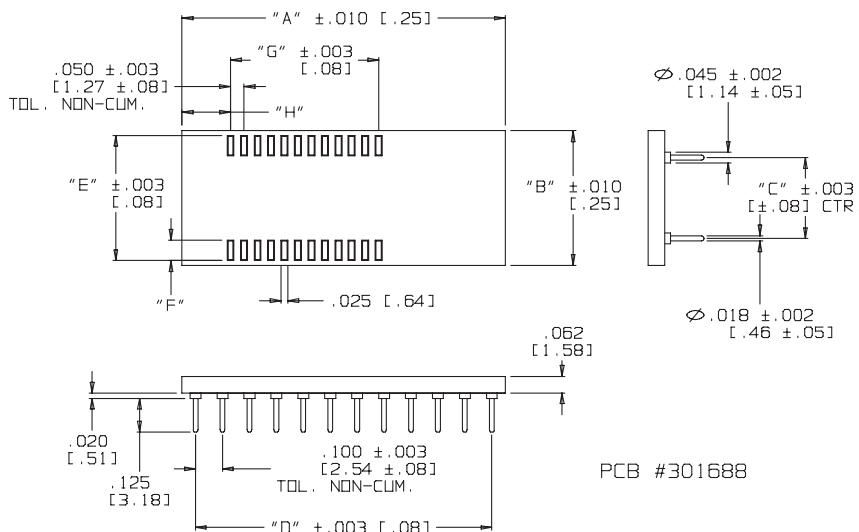
All tolerances ± .005 [.13] unless otherwise specified

ORDERING INFORMATION

See table for part numbers

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

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



PART No.	PINS	TYPE	DIM. "B"	CENTERS "C"	DIM. "E"	DIM. "F"	DIM. "G"	DIM. "H"
14-35W000-10	14	SOIC	.500 [12.7]	.300 [7.62]	.465 [11.81]	.076 [1.93]	.300 [7.62]	.180 [4.57]
16-35W000-10	16	SOIC	.500 [12.7]	.300 [7.62]	.465 [11.81]	.076 [1.93]	.350 [8.89]	.180 [4.57]
18-35W000-10	18	SOIC	.500 [12.7]	.300 [7.62]	.465 [11.81]	.076 [1.93]	.400 [10.16]	.180 [4.57]
20-35W000-10	20	SOIC	.500 [12.7]	.300 [7.62]	.465 [11.81]	.076 [1.93]	.450 [11.43]	.180 [4.57]
24-35W000-10	24	SOIC	.500 [12.7]	.300 [7.62]	.465 [11.81]	.076 [1.93]	.550 [13.97]	.180 [4.57]
28-35W000-10	28	SOIC	.500 [12.7]	.300 [7.62]	.465 [11.81]	.076 [1.93]	.650 [16.51]	.180 [4.57]

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