



# Series 350000-10-HT High-Temperature SOIC DIP Adapters

## FEATURES

- A cost-effective means of upgrading to SOIC without changing your PCB layout
- Available on 0.300 [7.62] centers. Consult Data Sheet **18011** for adapters on 0.400 [10.16], or 0.600 [15.24] centers

## SPECIFICATIONS

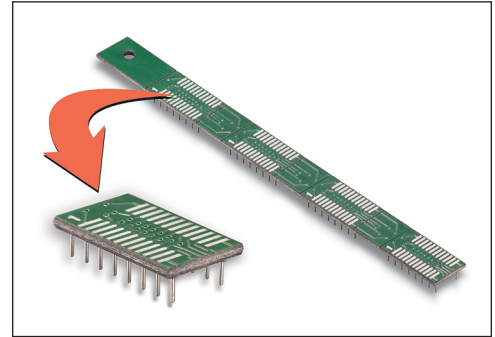
- Board Material: 0.062 Polyimide, Tg 260°C with 1-oz. Cu traces, both sides
- Pads: finished with white Tin
- Pins: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- Pin Plating: 200µ [5.08µ] Sn/Pb 93/7 per ASTM B579-73 over 100µ [2.54µ] Ni per SAE-AMS-QQ-N-290
- Operating Temperature: 200°C max.

## MOUNTING CONSIDERATIONS

Suggested PCB Hole Size: 0.028 ±0.003 [0.71 ±0.08] dia.

## NOTICE

- ALL DIMENSIONS IN INCHES [MILLIMETERS]
- CONSULT FACTORY FOR OTHER SIZES & CONFIGURATIONS
- ALL TOLERANCES ±0.005 [±0.13] UNLESS OTHERWISE SPECIFIED
- PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED
- "A" = NO. OF PINS PER ROW x 0.100 [2.54]
- "D" = (NO. OF PINS PER ROW -1) x 0.100 [2.54]

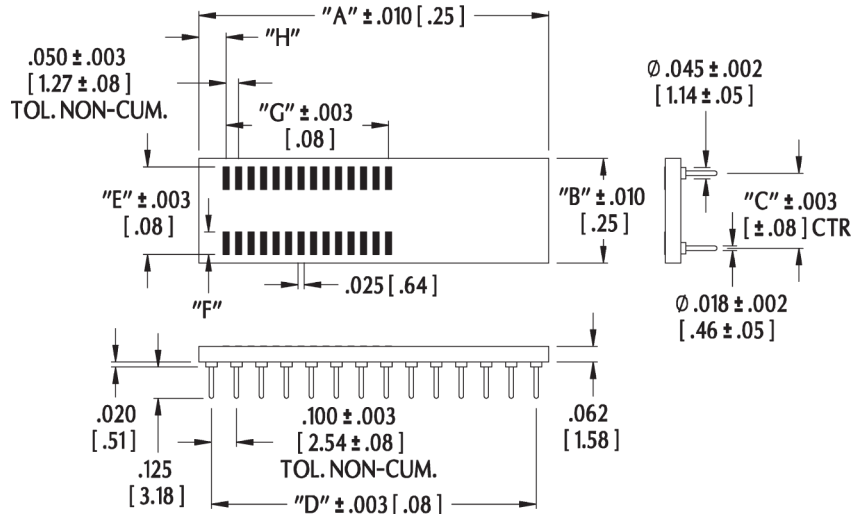


NOTE: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

## ORDERING INFORMATION

See Table (below) for P/Ns

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



P/N	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
08-350000-10-HT	8	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.150 [3.81]	0.180 [4.57]
14-350000-10-HT	14	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.500 [12.70]	0.180 [4.57]
16-350000-10-HT	16	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
18-350000-10-HT	18	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
20-350000-10-HT	20	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
24-350000-10-HT	24	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]



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