RoHS/WEEE-Compliant Series 350000-11-HT High-Temperature SOIC-to-DIP Adapter

FEATURES

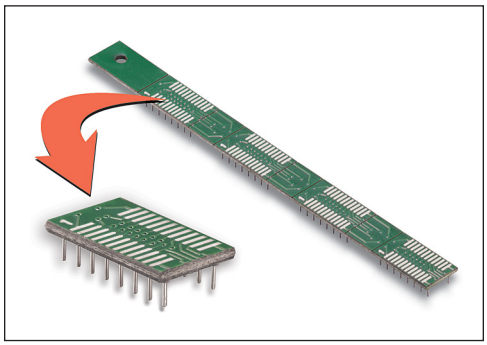
- Lead-Free RoHS/WEEE-Compliant
- A cost-effective means of upgrading to SOIC without changing your PCB layout
- Available on 0.300 [7.62] centers. Consult **Data Sheet 18011** for Adapters on 0.400 [10.16] **or** 0.600 [15.24] centers

GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062]1.58] thick Polyimide, Tg 260°C with 1-oz. Cu traces, both sides
- PADS: finished with white Sn
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 10µ [2.54µ] min. Au per MIL-G-45204 over 100µ [2.54µ] min. Ni per SAE AMS-QQ-N-290B
- OPERATING TEMPERATURE: 200°C max.

MOUNTING CONSIDERATIONS

SUGGESTED PCB HOLE SIZE: 0.028 ±0.003 [0.71 ±0.08] 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.

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

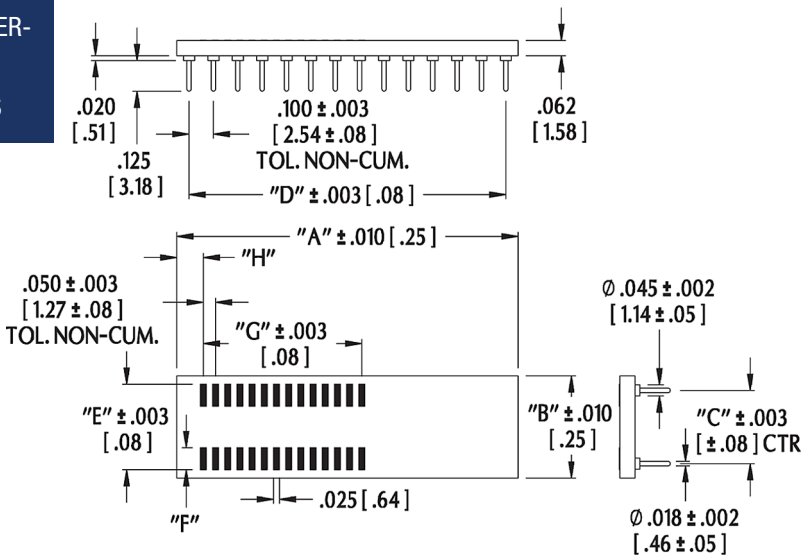
"A" = NO. OF PINS PER ROW x 0.100 [2.54]
"D" = (NO. OF PINS PER ROW -1) x 0.100 [2.54]

AVAILABLE IN PANELIZED FORM WITH OR WITHOUT CUSTOMER-SUPPLIED DEVICES MOUNTED. CONSULT FACTORY

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

ORDERING INFORMATION

See Table below for P/Ns



P/N	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
08-350000-11-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]
14-350000-11-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]
16-350000-11-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]
18-350000-11-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]
20-350000-11-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]
24-350000-11-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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RoHS Compliant

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