



Series 350000-10-HT

High Temperature SOIC DIP Adapters

FEATURES:

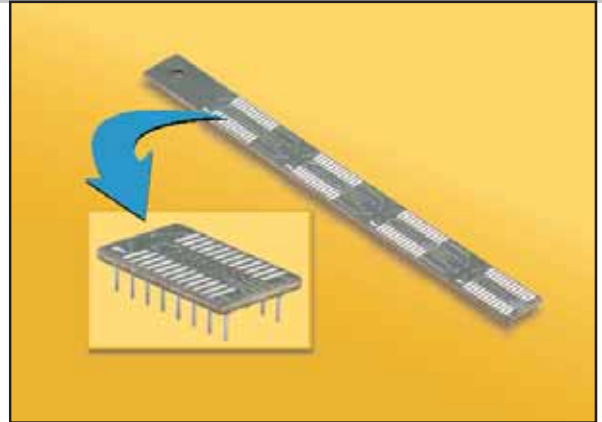
- A cost effective means of upgrading to SOIC...without changing your PCB layout.
- Available on .300 [7.62] centers. Consult Data Sheet No. 18011 for adapters on .400 [10.16], or .600 [15.24] centers.

SPECIFICATIONS:

- Board material is .062 thick Polyimid, Tg 260°C with 1 oz. Copper traces, both sides.
- Pads are finished with white tin.
- 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 200°C Max.

MOUNTING CONSIDERATIONS:

- Suggested PCB hole size = $.028 \pm .003$ [.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.

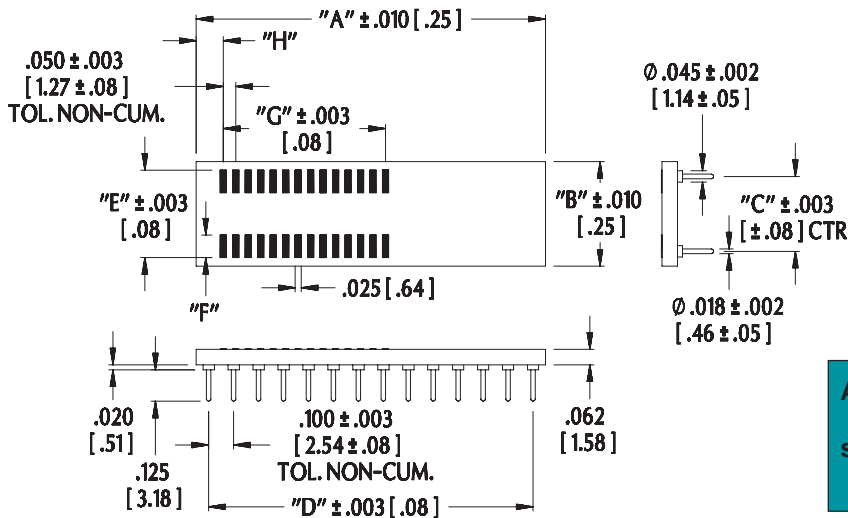
ALL DIMENSIONS: INCHES [MILLIMETERS]

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

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

All tolerances $\pm .005$ [.13] unless otherwise specified

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"
14-350000-10-HT	14	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.300 [7.62]	.180[4.57]
16-350000-10-HT	16	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.350 [8.89]	.180[4.57]
18-350000-10-HT	18	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.400 [10.16]	.180[4.57]
20-350000-10-HT	20	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.450 [11.43]	.180[4.57]
24-350000-10-HT	24	SOIC	.450[11.43]	.300[7.62]	.420[10.67]	.138[3.51]	.550 [13.97]	.180[4.57]

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