P/N 1109342 for Intel 80C31BH, 80C51BH, 87C51, 80/83C652, 80C251 and Other Microprocessors PLCC-to-DIP Adapter

FEATURES

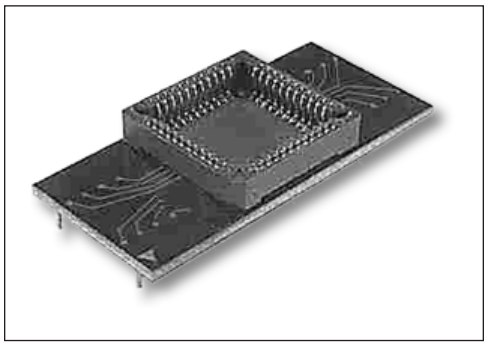
- Designed specifically for use with Intel 80/83C652 and 80C251 microprocessors.
- Allows user to switch package styles and avoid shortage problems.
- Designed to plug directly into your 40-pin IC socket.

GENERAL SPECIFICATIONS

- ADAPTER BODY: FR-4, 0.062 [1.58] thick, with 1-oz. Cu traces
- SOLDER TAIL 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
- PLCC SOCKET: black UL 94V-0 PPS
- SOCKET CONTACTS: Phosphor Bronze
- SOCKET CONTACT PLATING: 150µ [3.81µ] Sn over 35µ [0.89µ] Ni
- OPERATING TEMPERATURE: 221°F [105°C]

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]

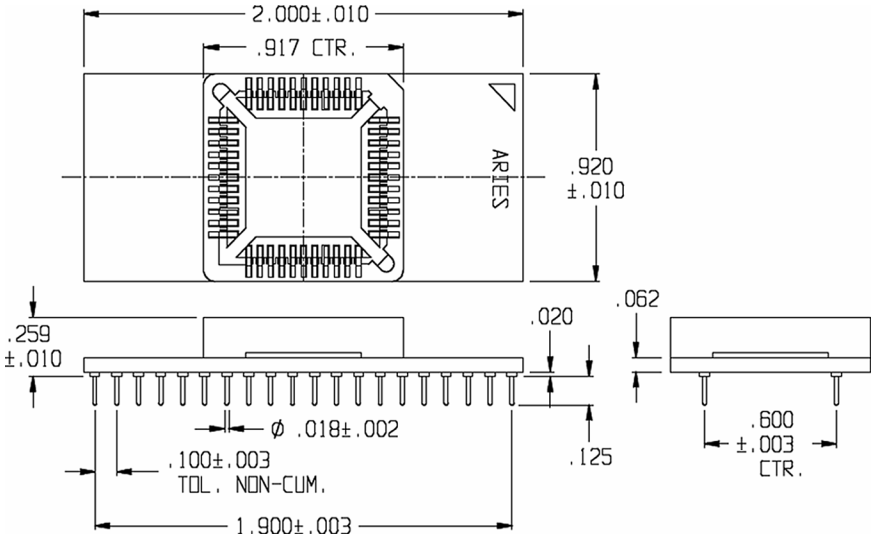
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

CONSULT **DATA SHEET 18026** FOR DIP-TO-PLCC ADAPTER FOR INTEL MICROPROCESSORS.

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

ORDERING INFORMATION

Specify P/N 1109342



Pin List			
PLCC Pin #	DIP Pin #	PLCC Pin #	DIP Pin #
1	20	23	--
2	1	24	21
3	2	25	22
4	3	26	23
5	4	27	24
6	5	28	25
7	6	29	26
8	7	30	27
9	8	31	28
10	9	32	29
11	10	33	30
12	--	34	--
13	11	35	31
14	12	36	32
15	13	37	33
16	14	38	34
17	15	39	35
18	16	40	36
19	17	41	37
20	18	42	38
21	19	43	39
22	20	44	40

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