



# 08-305984-10 / 08-307472-10

## Adapter for Replacing Old Aromat HB2E Relay w/ SM Type TX2S

### FEATURES:

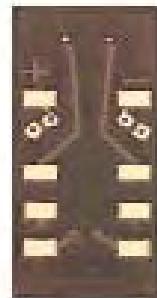
- A cost effective means of upgrading to SOIC ... without changing your PCB layout.
- Available on .300 [7.62] centers.

### 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-B16-00.
- Pin plating is 200 $\mu$  [5.08 $\mu$ m] min. 93/7 Tin/Lead per ASTM B 545 over 100 $\mu$  [2.54 $\mu$ m] min. Nickel per SAE-AMS-QQ-N-290.
- Operating temperature = 221°F [105°C]

### MOUNTING CONSIDERATIONS:

- Suggested PCB hole size=.028 ± .003 [.71 ± .08].dia.



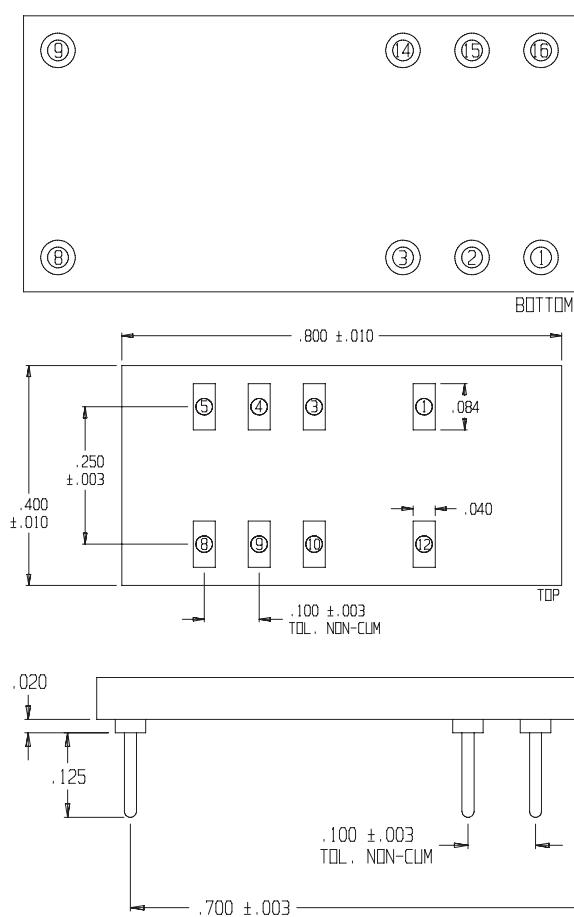
08-305984-10 shown

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.

**NOTE: Order P/N 08-305984-11 or  
P/N 08-307472-11 Adaptor with an  
Aries TX2SA-12V Relay mounted.**

**ALL DIMENSIONS: INCHES [MM]**

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

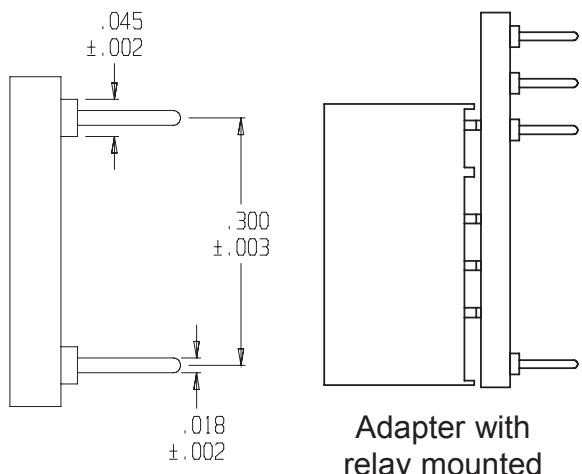


### STANDARD POLARITY CONNECTION LIST 08-305984-10

TOP PAD	BOTTOM PIN
1	3
3	1
4	8
5	2
8	15
9	9
10	16
12	14

### REVERSE POLARITY CONNECTION LIST 08-307472-10

TOP PAD	BOTTOM PIN
1	14
3	1
4	8
5	2
8	15
9	9
10	16
12	3



Adapter with  
relay mounted



**ARIES**<sup>®</sup>  
ELECTRONICS, INC.

<http://www.arieselec.com> • [info@arieselec.com](mailto:info@arieselec.com)

Bristol, PA USA  
TEL: (215) 781-9956  
FAX: (215) 781-9845



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