



# 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  $\pm$  .003 [.71  $\pm$  .08].dia.



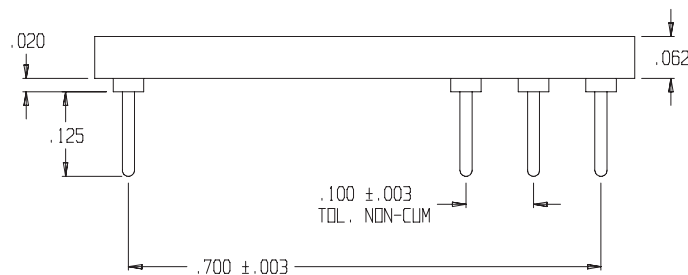
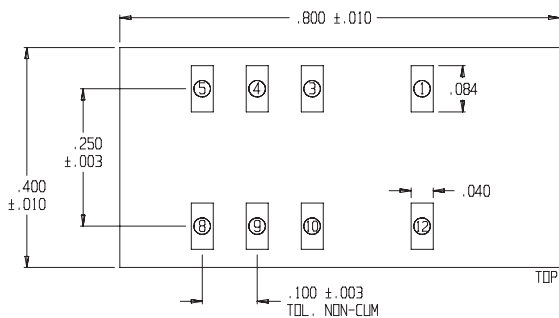
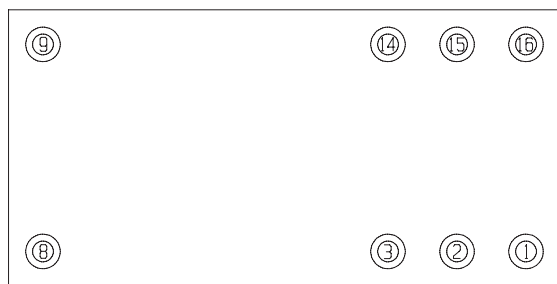
08-305984-10 shown

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

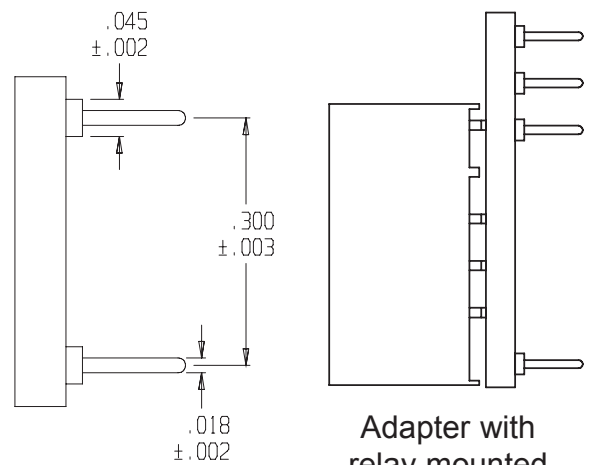


## STANDARD POLARITY CONNECTION LIST 08-305984-10

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



Adapter with relay mounted



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

Frenchtown, NJ USA  
TEL: (908) 996-6841  
FAX: (908) 996-3891



18086  
REV. H