



# Adapter for Aromat HB2E Relay w/SM Type TX2SA

## FEATURES

- A cost-effective means of upgrading to SOIC without changing your PCB layout.
- Available on 0.300 [7.62] centers.

## GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 thick FR-4 with 1-oz. Cu traces, both sides
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 200 $\mu$  [5.08 $\mu$ ] 93/7 Sn/Pb per ASTM B579-73 over 100 $\mu$  [2.54 $\mu$ ] Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 221°F [105°C]

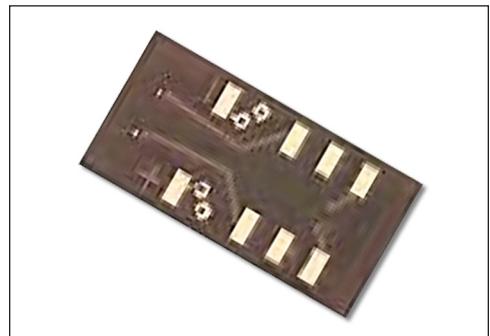
## MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028  $\pm$ 0.003 [0.71  $\pm$ 0.08] dia.

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES:  $\pm$ 0.005 [0.13] UNLESS OTHERWISE SPECIFIED

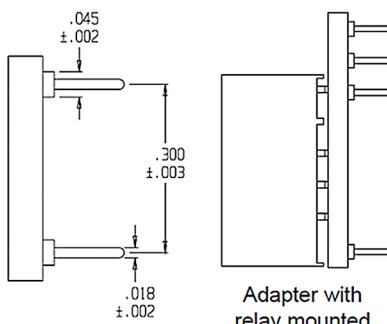
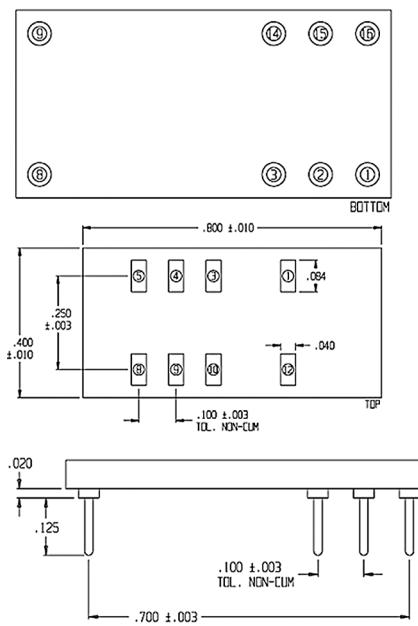
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS



**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.

## ORDERING INFORMATION

P/N 08-305984-10 Standard Polarity Adapter  
 P/N 08-305984-11 Standard Polarity Adapter with  
     Aries-supplied TX2SA-12V Relay mounted  
 P/N 08-307472-10 Reverse Polarity Adapter  
 P/N 08-307472-11 Reverse Polarity Adapter with  
     Aries-supplied TX2SA-12V Relay mounted



Standard Polarity Connection List  
08-305084-10

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