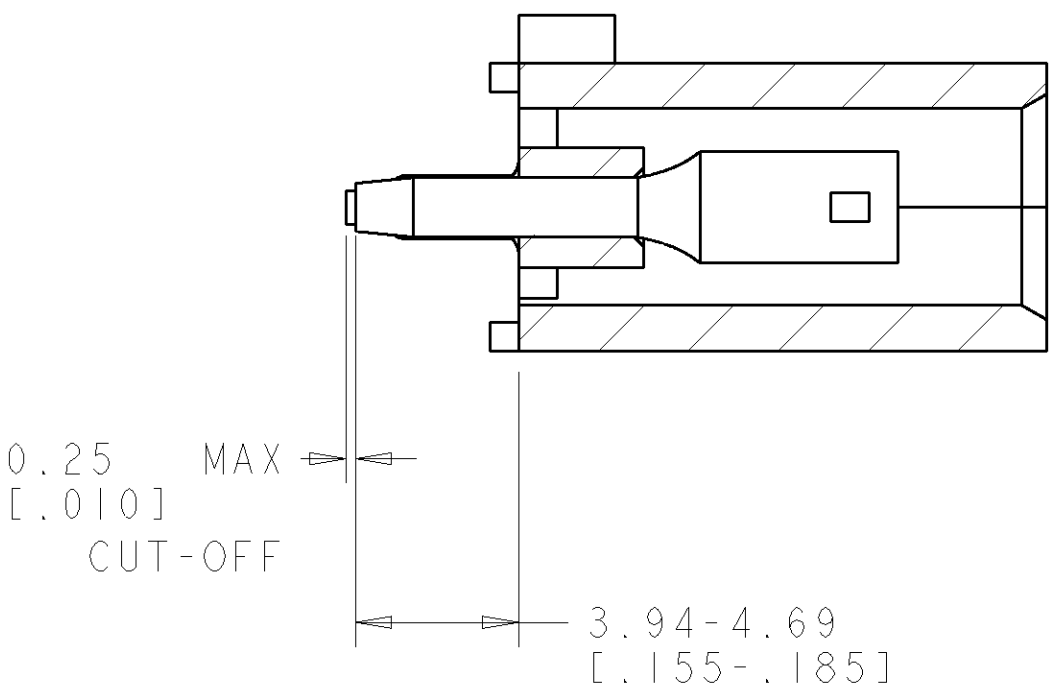
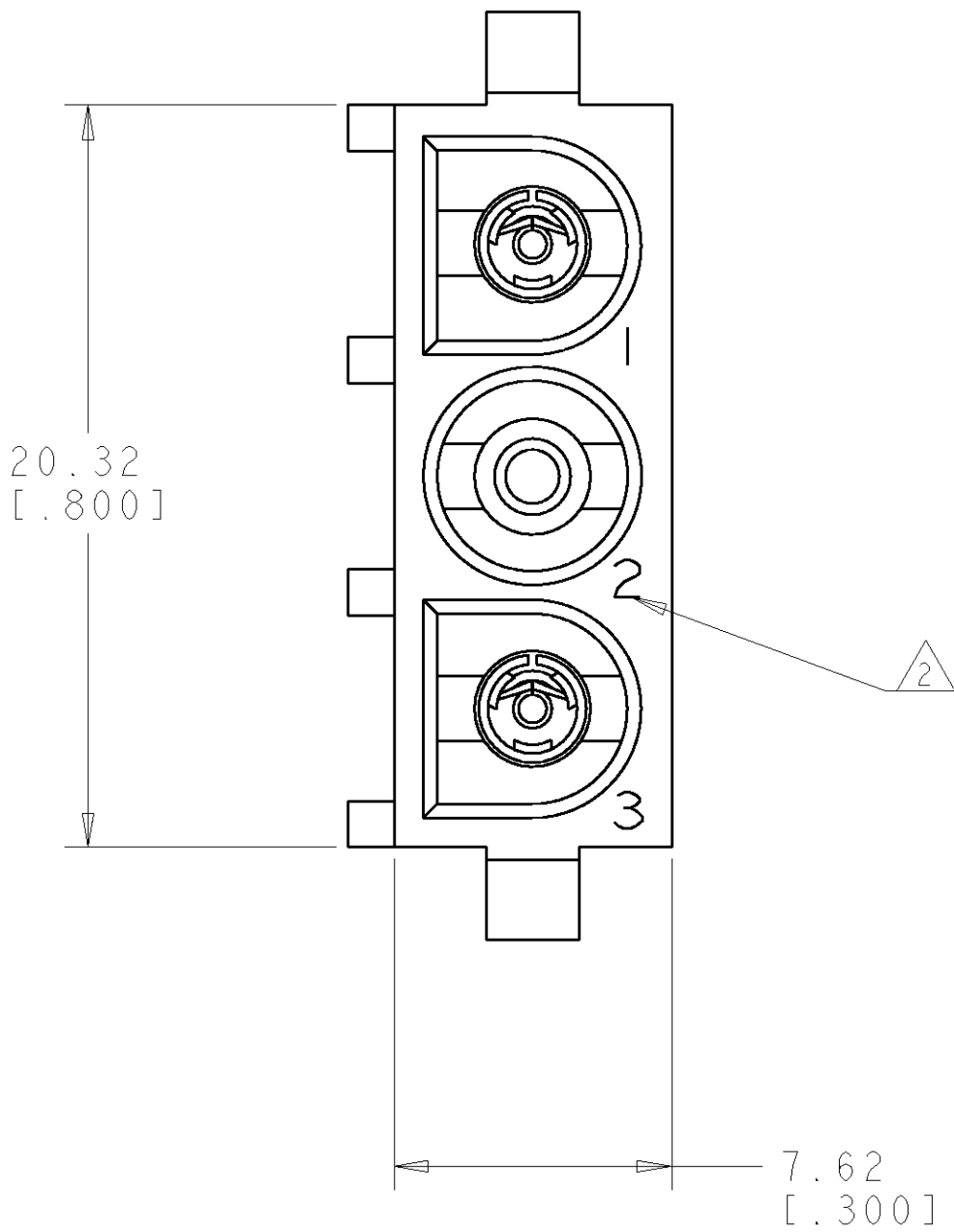
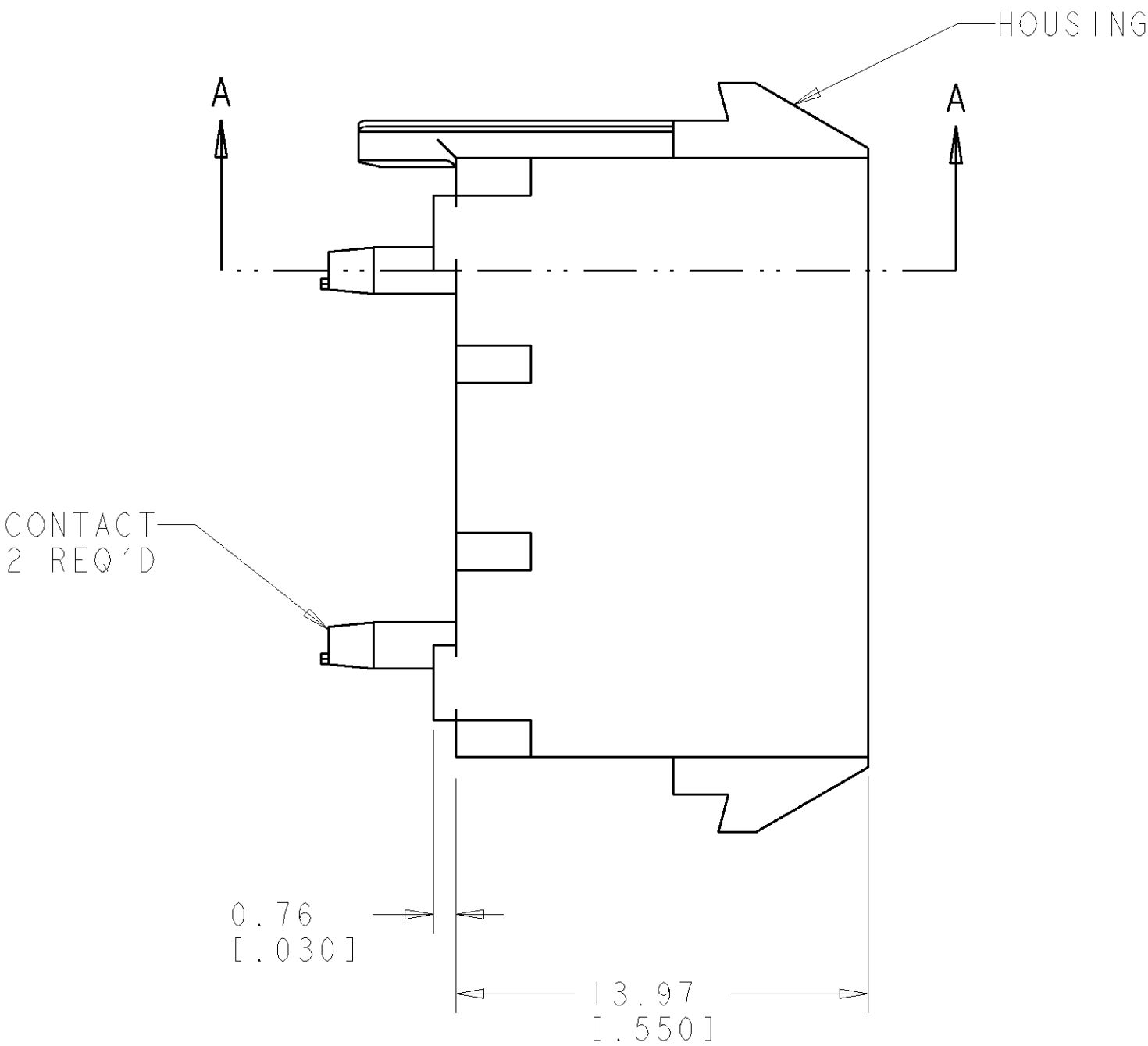
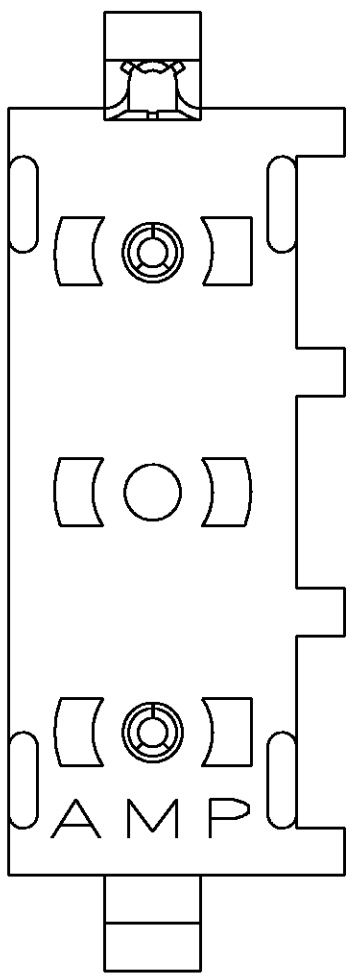


| LOC |     | DIST                      |  | REVISIONS |     |      |  |
|-----|-----|---------------------------|--|-----------|-----|------|--|
| F   | LTR | DESCRIPTION               |  | DATE      | DWN | APVD |  |
|     |     |                           |  |           |     |      |  |
|     | 0   | RELEASED PER 063B-0526-04 |  | 18JUN04   | KW  | SR   |  |
|     |     |                           |  |           |     |      |  |
|     |     |                           |  |           |     |      |  |

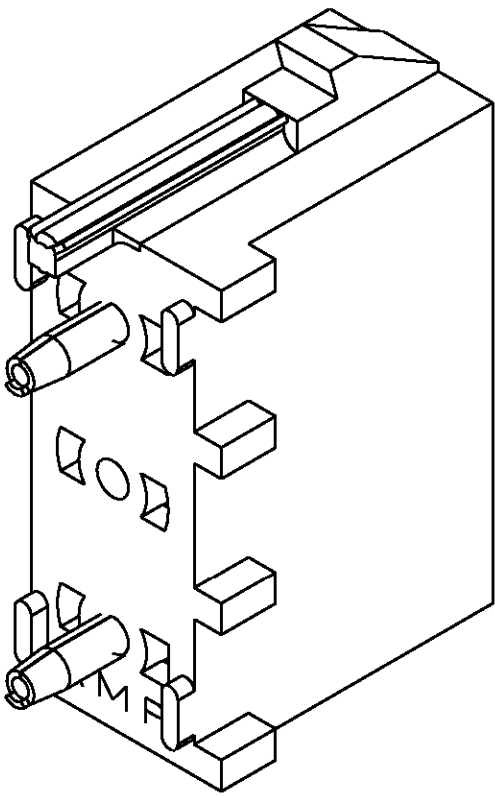
1. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.

△ CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.

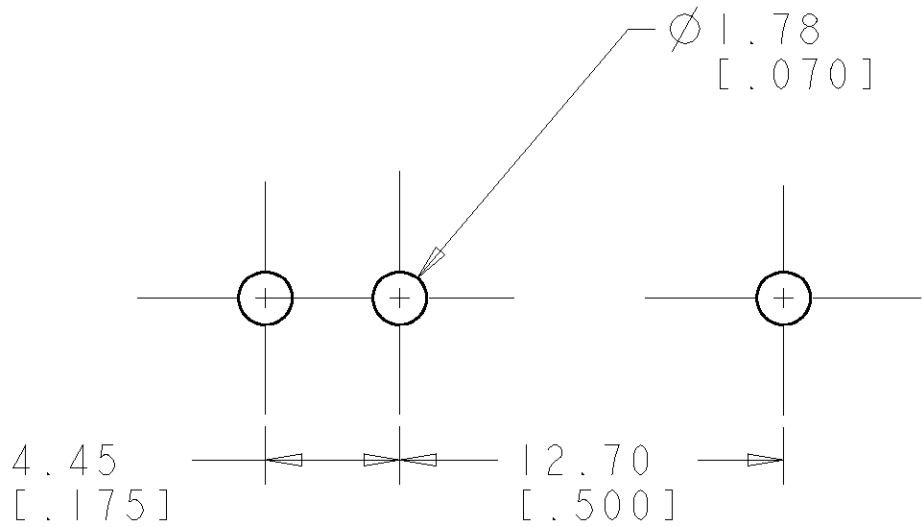
3. DIMENSIONS IN BRACKETS ARE IN INCHES.



SECTION A-A



3 DIMENSIONAL MODEL  
SCALE 4:1



RECOMMENDED MOUNTING HOLE PATTERN  
FOR 1.57 [.062] THICK P.C. BOARD

|                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                                        |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------|-------------|
| 2                                                                                                                                                                                                                                                                                                                                                                                                                        | PHOSPOR BRONZE, PRE-TIN     | NYLON, UL94V-2, NATURAL                | 1586394-1   |
| OMITTED CONTACT NO                                                                                                                                                                                                                                                                                                                                                                                                       | CONTACT MATERIAL AND FINISH | HOUSING MATERIAL AND COLOR             | PART NUMBER |
| THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS THE POLICY OF THE U.S. GOVERNMENT TO MAKE AVAILABLE TO THE PUBLIC INFORMATION CONTAINED HEREIN TO THE EXTENT POSSIBLE WITHOUT INFRINGING ON ANY PATENT RIGHTS. IT IS THE POLICY OF THE U.S. GOVERNMENT TO MAKE AVAILABLE TO THE PUBLIC INFORMATION CONTAINED HEREIN TO THE EXTENT POSSIBLE WITHOUT INFRINGING ON ANY PATENT RIGHTS. |                             |                                        |             |
| DIMENSIONS:<br>mm[INCHES]                                                                                                                                                                                                                                                                                                                                                                                                |                             | TOLERANCES UNLESS OTHERWISE SPECIFIED: |             |
| 9 PLC                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | ±                                      |             |
| 1 PLC                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | ±                                      |             |
| 2 PLC                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | ±0.13(.005)                            |             |
| 3 PLC                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | ±                                      |             |
| 4 PLC                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | ±                                      |             |
| ANGLES                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | ±0°10'                                 |             |
| FINISH                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | SEE TABLE                              |             |
| MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                 |                             | SEE TABLE                              |             |
| WEIGHT                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | -                                      |             |
| CUSTOMER DRAWING                                                                                                                                                                                                                                                                                                                                                                                                         |                             | -                                      |             |
| DWN                                                                                                                                                                                                                                                                                                                                                                                                                      |                             | 05-FEB-04                              |             |
| CHK                                                                                                                                                                                                                                                                                                                                                                                                                      |                             | 05-FEB-04                              |             |
| APVD                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | 05-FEB-04                              |             |
| PRODUCT SPEC                                                                                                                                                                                                                                                                                                                                                                                                             |                             | APPLICATION SPEC                       |             |
| NAME                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | NAME                                   |             |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | CAGE CODE                              |             |
| DRAWING NO                                                                                                                                                                                                                                                                                                                                                                                                               |                             | DRAWING NO                             |             |
| RESTRICTED TO                                                                                                                                                                                                                                                                                                                                                                                                            |                             | RESTRICTED TO                          |             |
| SCALE                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | SHEET                                  |             |
| 5:1                                                                                                                                                                                                                                                                                                                                                                                                                      |                             | 1 OF 1                                 |             |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                      |                             | 0                                      |             |