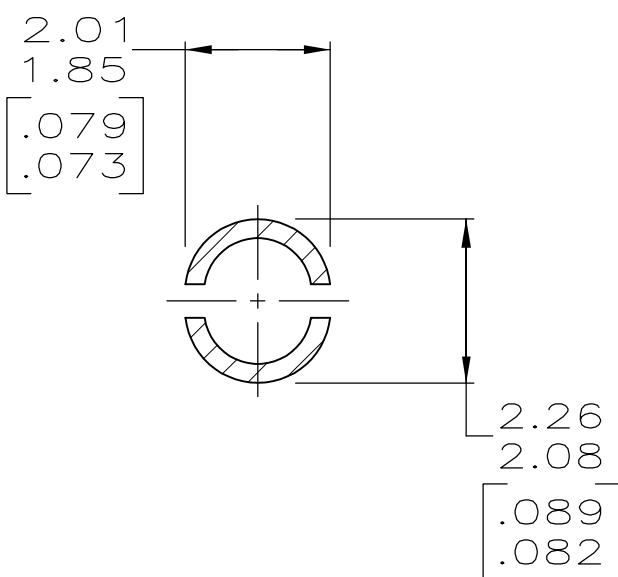
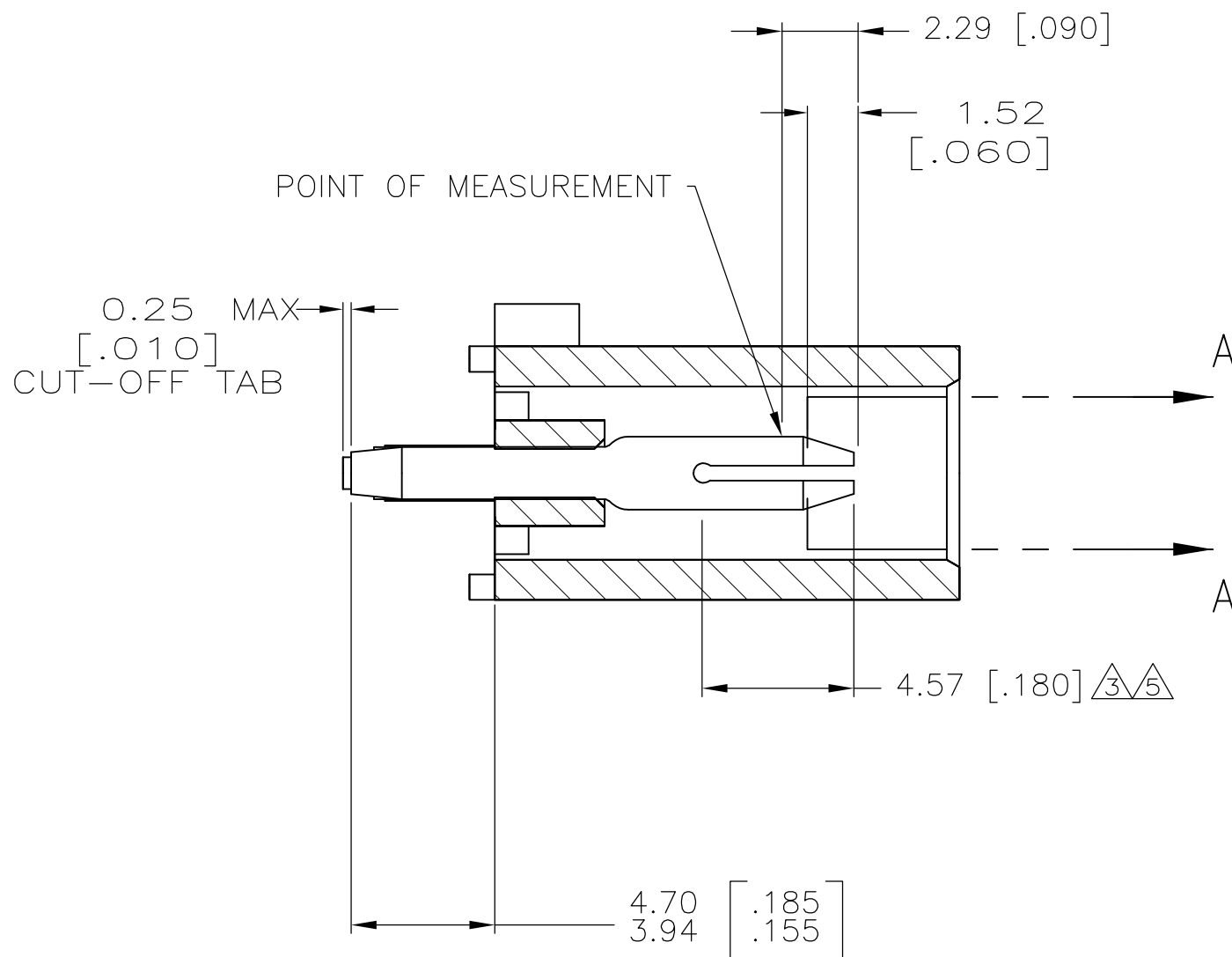
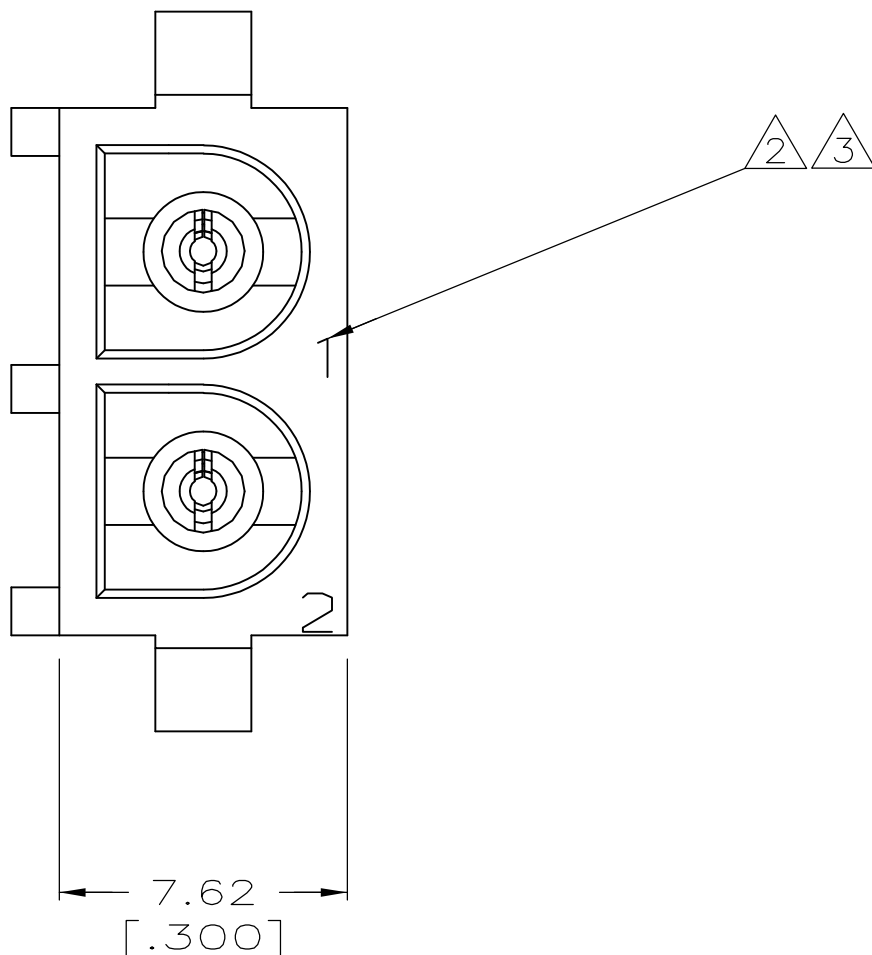
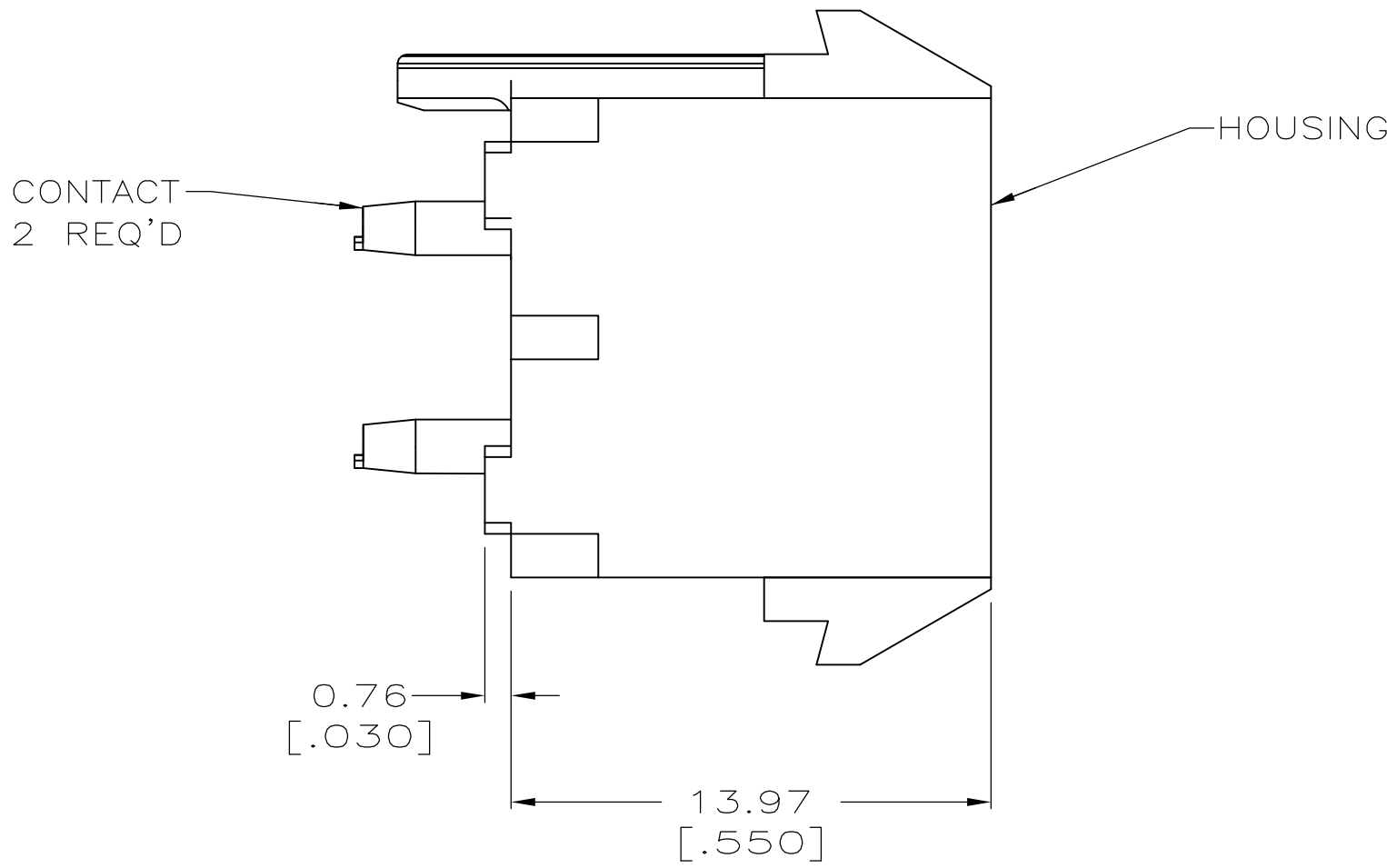
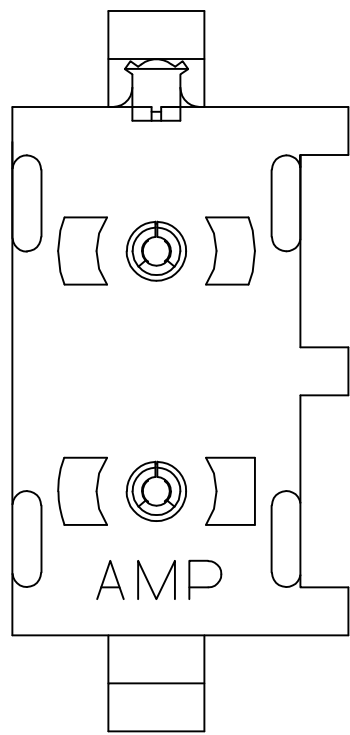
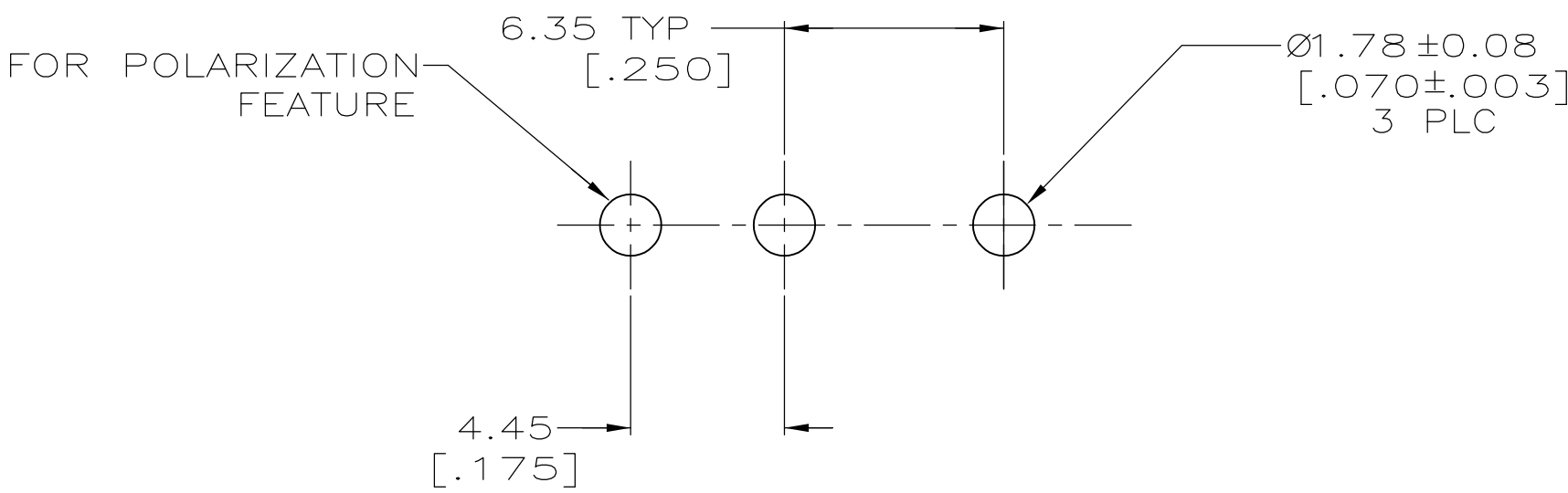




SECTION A—A  
SCALE 10:1



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

- 1 PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.
- 2 CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 3 CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN LEAD ON SOLDER TAIL END.
- 4 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 5 CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
- 6 SUPERSEDED BY 641964-3

|                                 |                     |             |
|---------------------------------|---------------------|-------------|
| PHOSPHOR BRONZE,                | NYLON,UL94V-0,WHITE | 641964-3    |
| PHOSPHOR BRONZE,                | NYLON,UL94V-0,BLACK | 1-641964-1  |
| PHOSPHOR BRONZE,                | NYLON,UL94V-0,WHITE | 641964-2    |
| PHOSPHOR BRONZE, PRE-TIN        | NYLON,UL94V-0,WHITE | 641964-1    |
| PIN CONTACT MATERIAL AND FINISH | HOUSING MATERIAL    | PART NUMBER |

|                                        |                                           |                                 |                                                                                    |                     |
|----------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|---------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                           | DWN<br>K. WHITAKER<br>19JAN2005 | TE Connectivity                                                                    |                     |
|                                        |                                           | CHK<br>S. RIDGILL<br>19JAN2005  |                                                                                    |                     |
| DIMENSIONS:<br>mm [INCHES]             | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>S. RIDGILL<br>19JAN2005 | NAME                                                                               |                     |
|                                        | 0 PLC ± -                                 | PRODUCT SPEC                    | PIN HEADER ASSEMBLY,<br>POLARIZED,2 CIRCUIT,<br>UNIVERSAL MATE-N-LOK <sup>TM</sup> |                     |
|                                        | 1 PLC ± -                                 | APPLICATION SPEC                |                                                                                    |                     |
|                                        | 2 PLC ± 0.13 [.005]                       | —                               | SIZE                                                                               | CAGE CODE           |
|                                        | 3 PLC ± -                                 | —                               | DRAWING NO                                                                         | RESTRICTED TO       |
| MATERIAL<br>SEE TABLE                  | FINISH<br>SEE TABLE                       | WEIGHT<br>—                     | A1 00779                                                                           | 641964              |
| CUSTOMER DRAWING                       |                                           |                                 | SCALE 5:1                                                                          | SHEET 1 OF 1 REV P2 |