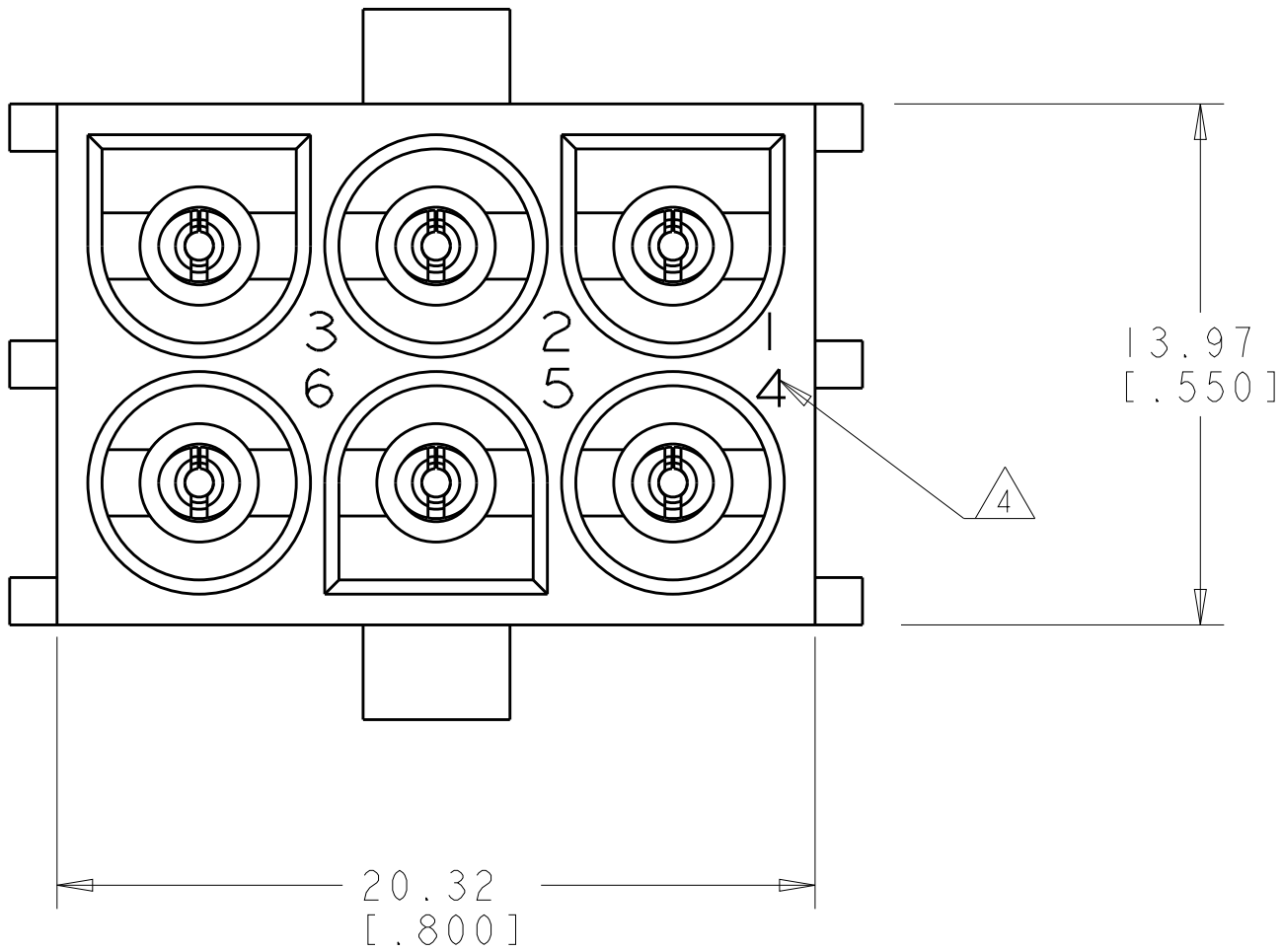
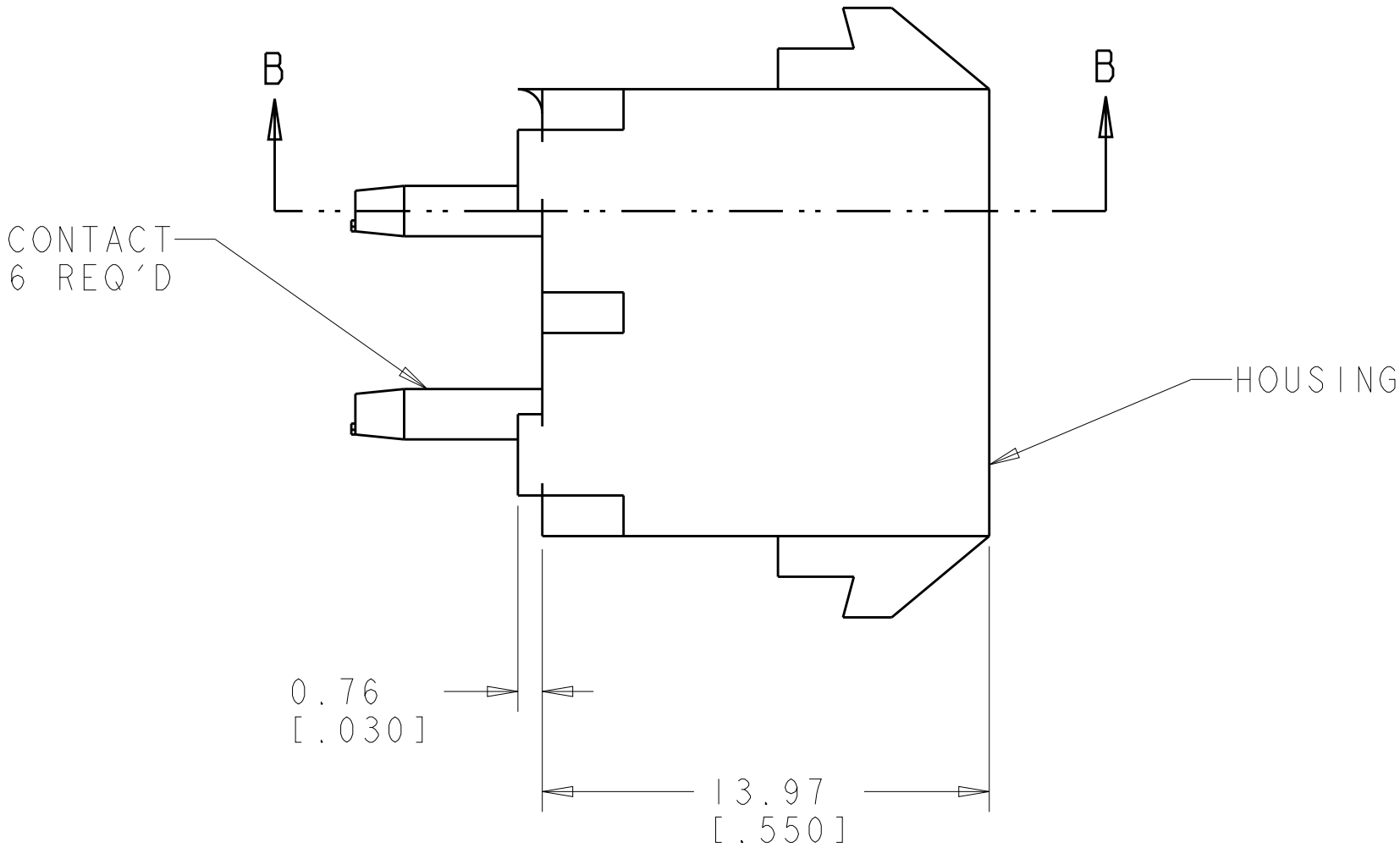
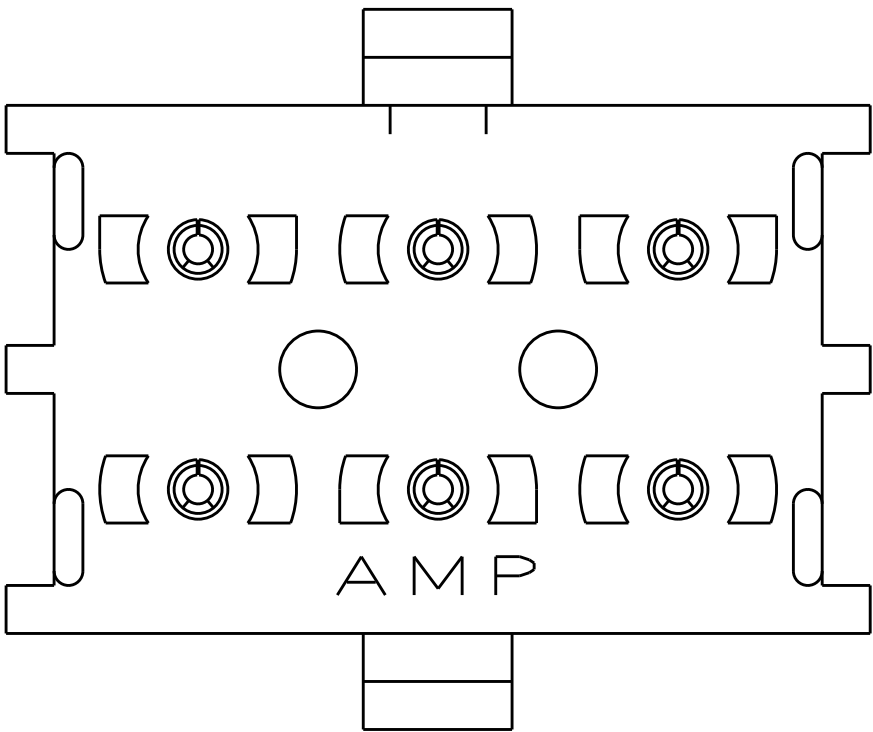
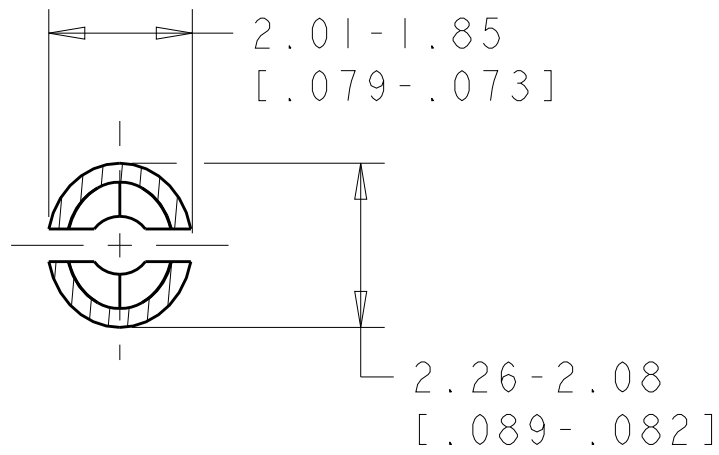
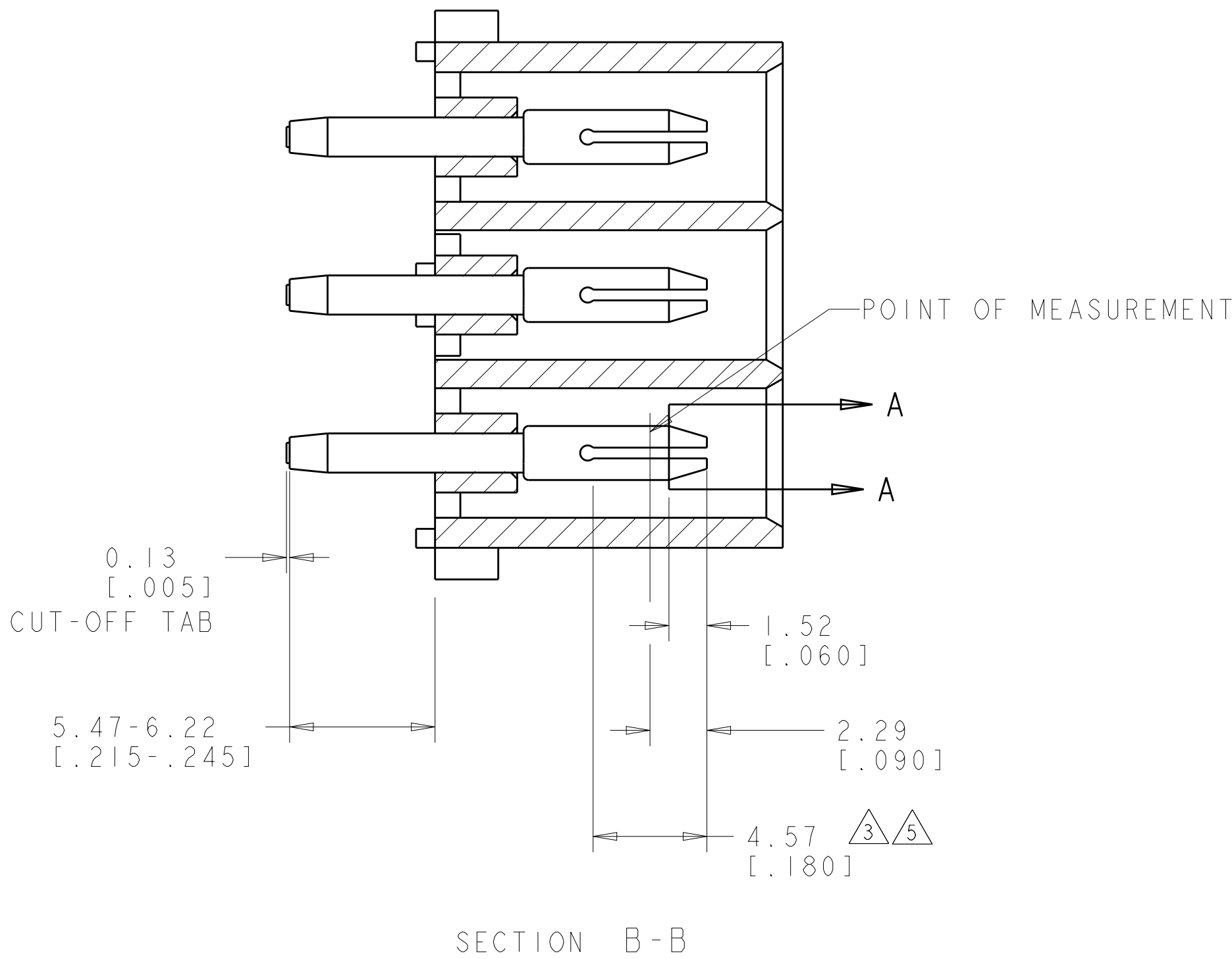


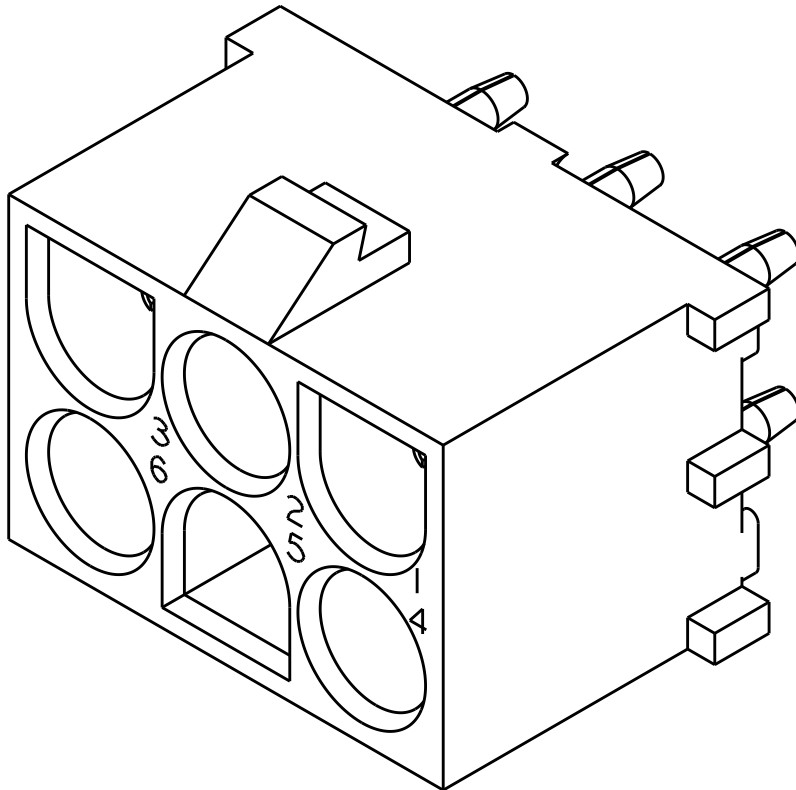
| LOC |    | DIST |     | REVISIONS                 |  |           |     |      |
|-----|----|------|-----|---------------------------|--|-----------|-----|------|
| CM  | 00 | P    | LTR | DESCRIPTION               |  | DATE      | DWN | APVD |
|     |    | R1   |     | REVISED PER ECR-12-011660 |  | 24JAN2013 | KH  | TM   |
|     |    |      |     |                           |  |           |     |      |
|     |    |      |     |                           |  |           |     |      |



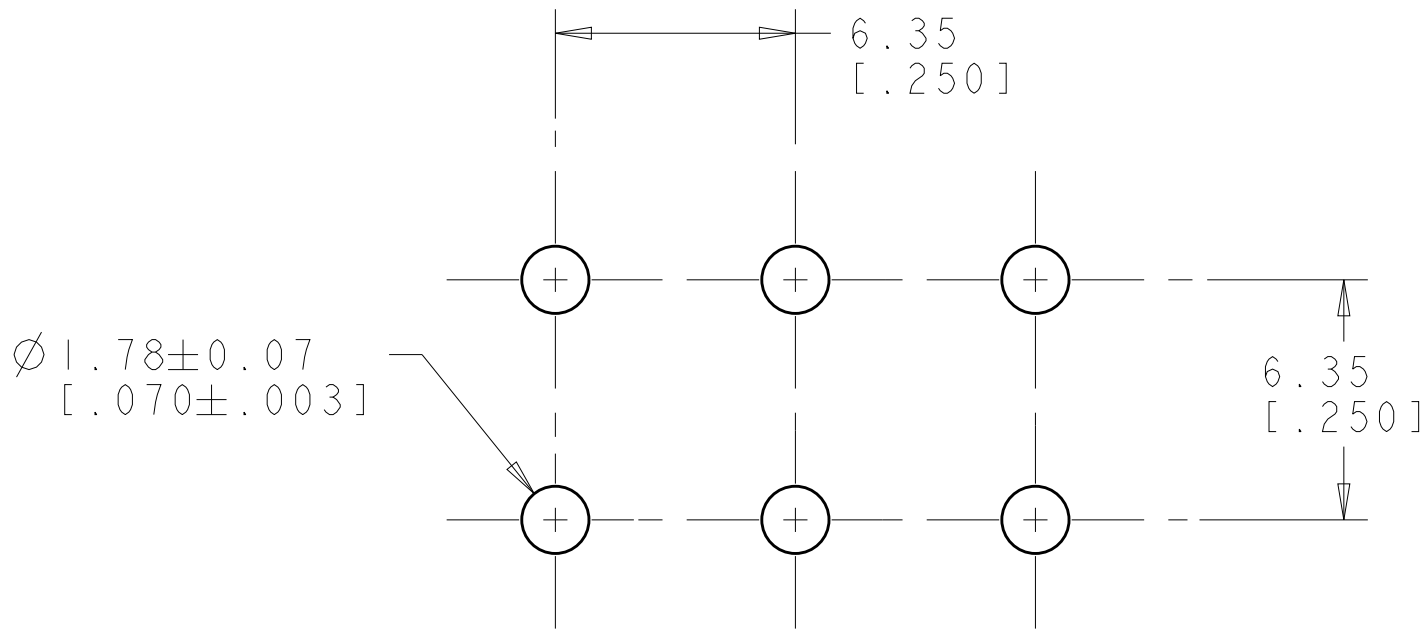
1. PARTS MATE WITH HOUSING 480704.
2. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.
- 3 CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND TIN LEAD ON SOLDER TAIL END.
- 4 CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 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. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 7 SUPERSEDED BY 350585-4



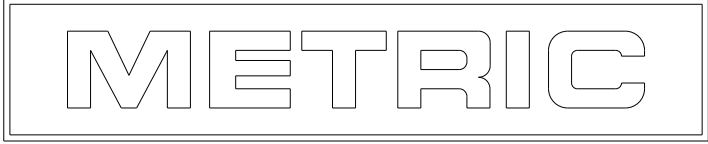
SECTION A-A  
SCALE 10:1



3 DIMENSIONAL MODEL  
SCALE 4:1



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



|                                 |                            |             |
|---------------------------------|----------------------------|-------------|
| PHOSPOR BRONZE, GOLD 5          | NYLON, UL94V-2, NATURAL    | 350585-4    |
| 7 PHOSPOR BRONZE, GOLD 3        | NYLON, UL94V-2, NATURAL    | 350585-2    |
| PHOSPOR BRONZE, PRE-TIN         | NYLON, UL94V-2, NATURAL    | 350585-1    |
| PIN CONTACT MATERIAL AND FINISH | HOUSING MATERIAL AND COLOR | PART NUMBER |

|                                                                                       |                                                                                                                      |                           |                                                                                                       |                                                                |            |               |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                      | DWN K. WHITAKER 02SEP2005 |  TE Connectivity |                                                                |            |               |
| DIMENSIONS: mm[INCHES]                                                                |                                                                                                                      | CHK S. RIDGILL 02SEP2005  |                                                                                                       |                                                                |            |               |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                               | APVD S. RIDGILL 02SEP2005 | NAME                                                                                                  | PIN HEADER ASSEMBLY,<br>6 CIRCUIT,<br>UNIVERSAL MATE-N-LOK(TM) |            |               |
|                                                                                       | 0 PLC ±.013(.005)<br>1 PLC ±.013(.005)<br>2 PLC ±.013(.005)<br>3 PLC ±.013(.005)<br>4 PLC ±.013(.005)<br>ANGLES ±30° |                           |                                                                                                       |                                                                |            |               |
| MATERIAL<br>SEE TABLE                                                                 | FINISH<br>SEE TABLE                                                                                                  | PRODUCT SPEC              | SIZE                                                                                                  | CAGE CODE                                                      | DRAWING NO | RESTRICTED TO |
|                                                                                       |                                                                                                                      | APPLICATION SPEC          |                                                                                                       |                                                                |            |               |
|                                                                                       |                                                                                                                      | WEIGHT                    | A1                                                                                                    | 00779                                                          | C=350585   | -             |
| CUSTOMER DRAWING                                                                      |                                                                                                                      |                           | SCALE                                                                                                 | 5:1                                                            | SHEET      | 1 OF 1 REV R  |