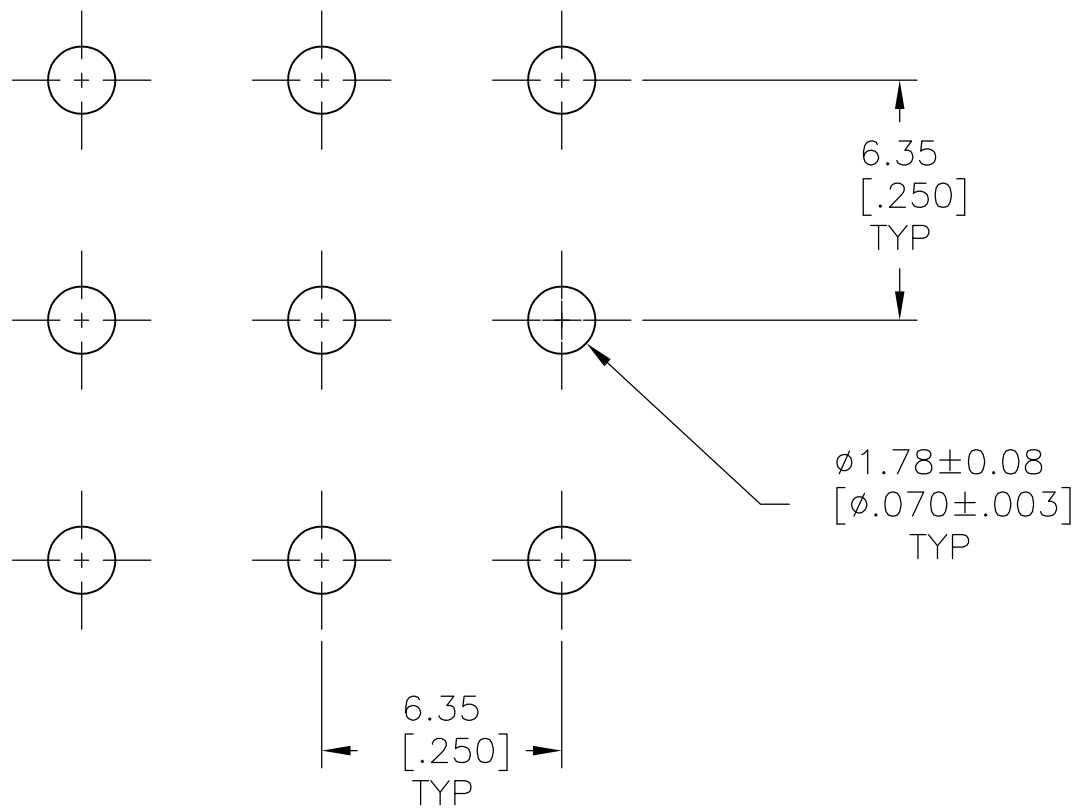
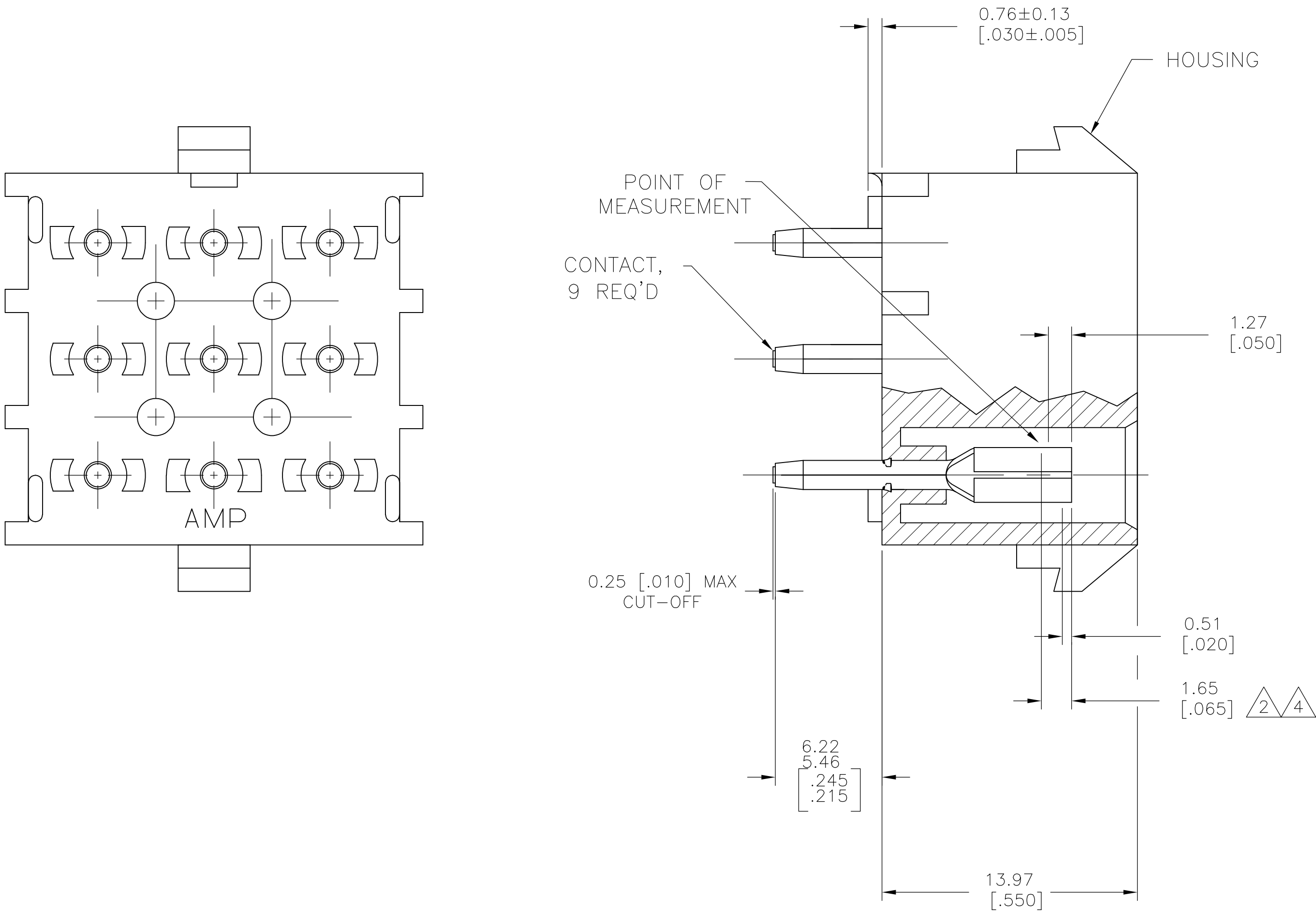


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | REV       | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| CM  | 00   | L2        |     | REVISED PER ECR-12-011660 | 28JAN13 | KH  | TM   |

- 1 PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- 2 CONTACT IS STAMPED FROM PRE-PLATED STOCK WHICH IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN STRIPED WITH 0.00076 [.000030] GOLD IN CONTACT AREA INDICATED AND TIN-LEAD ON SOLDER TAIL END.
- 3 CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 4 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.
- 5 SUPERSEDED BY 350835-4



RECOMMENDED LAYOUT FOR 3.18 [.125] THICK PC BOARD

|         |               |              |          |
|---------|---------------|--------------|----------|
| 5       | PH BRZ GOLD 4 | NYLON, 94V-0 | 350835-4 |
|         | PH BRZ GOLD 2 | NYLON, 94V-0 | 350835-2 |
|         | PH BRZ TIN    | NYLON, 94V-0 | 350835-1 |
| CONTACT |               | HOUSING      | PART NO  |

|                                        |                                           |                                                               |                                        |                                                                                  |                      |
|----------------------------------------|-------------------------------------------|---------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                           | DWN<br>K. WHITAKER<br>CHK<br>S. RIDGILL<br>APVD<br>S. RIDGILL | 11OCT2005<br>11OCT2005<br>11OCT2005    | TE Connectivity                                                                  |                      |
| DIMENSIONS:<br>mm [INCHES]             | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES           | ±<br>±<br>±<br>± 0.13 [.005]<br>±<br>± | NAME<br>9 CIRCUIT UNIVERSAL MATE-N-LOK (TM)<br>P.C. BOARD SOCKET HEADER ASSEMBLY | RESTRICTED TO        |
| MATERIAL<br>SEE TABLE                  | FINISH<br>SEE TABLE                       | WEIGHT                                                        | SIZE<br>A1                             | CAGE CODE<br>00779                                                               | DRAWING NO<br>350835 |
| CUSTOMER DRAWING                       |                                           |                                                               |                                        | SCALE<br>5:1                                                                     | SHEET<br>1 OF 1      |