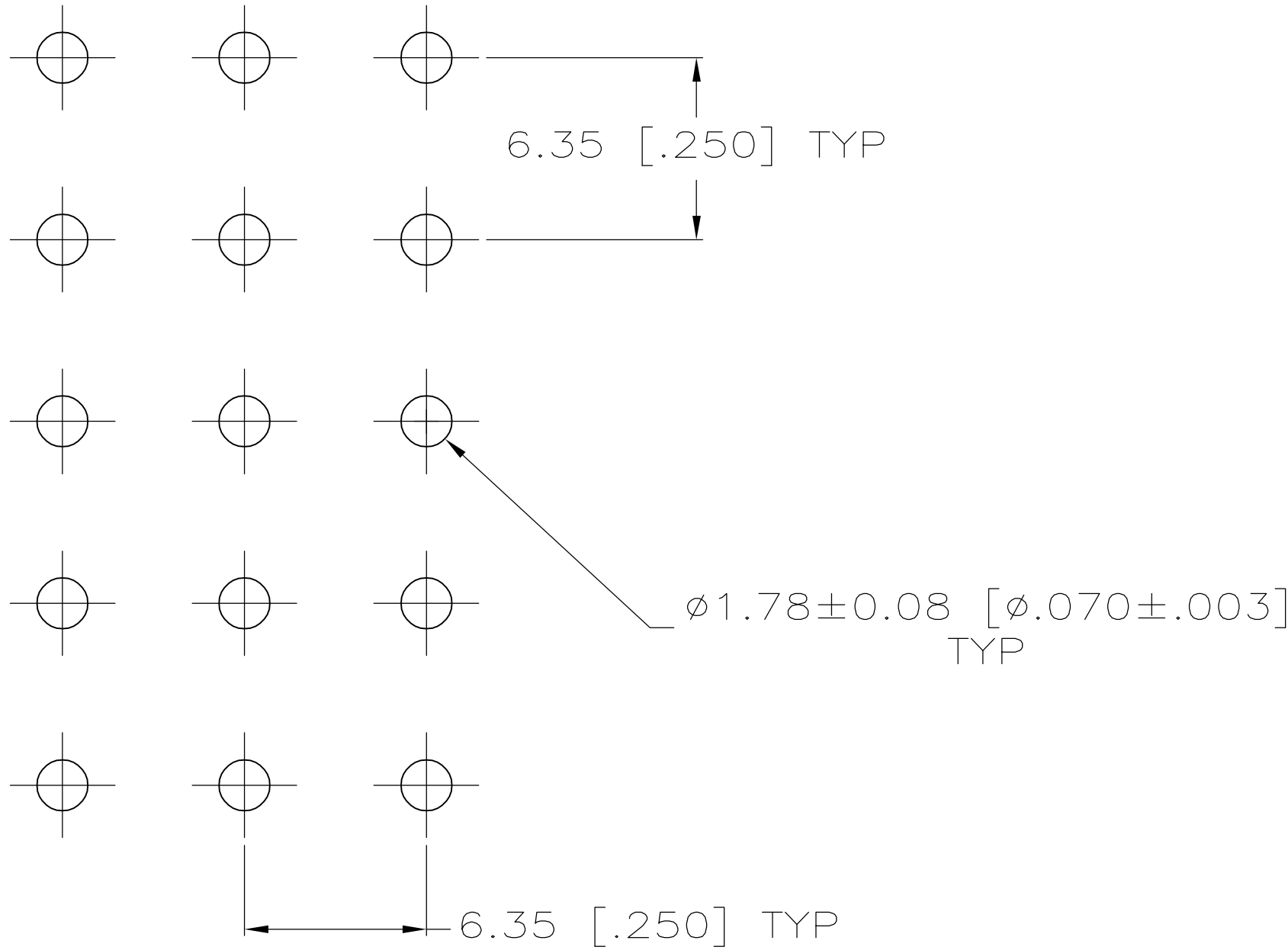
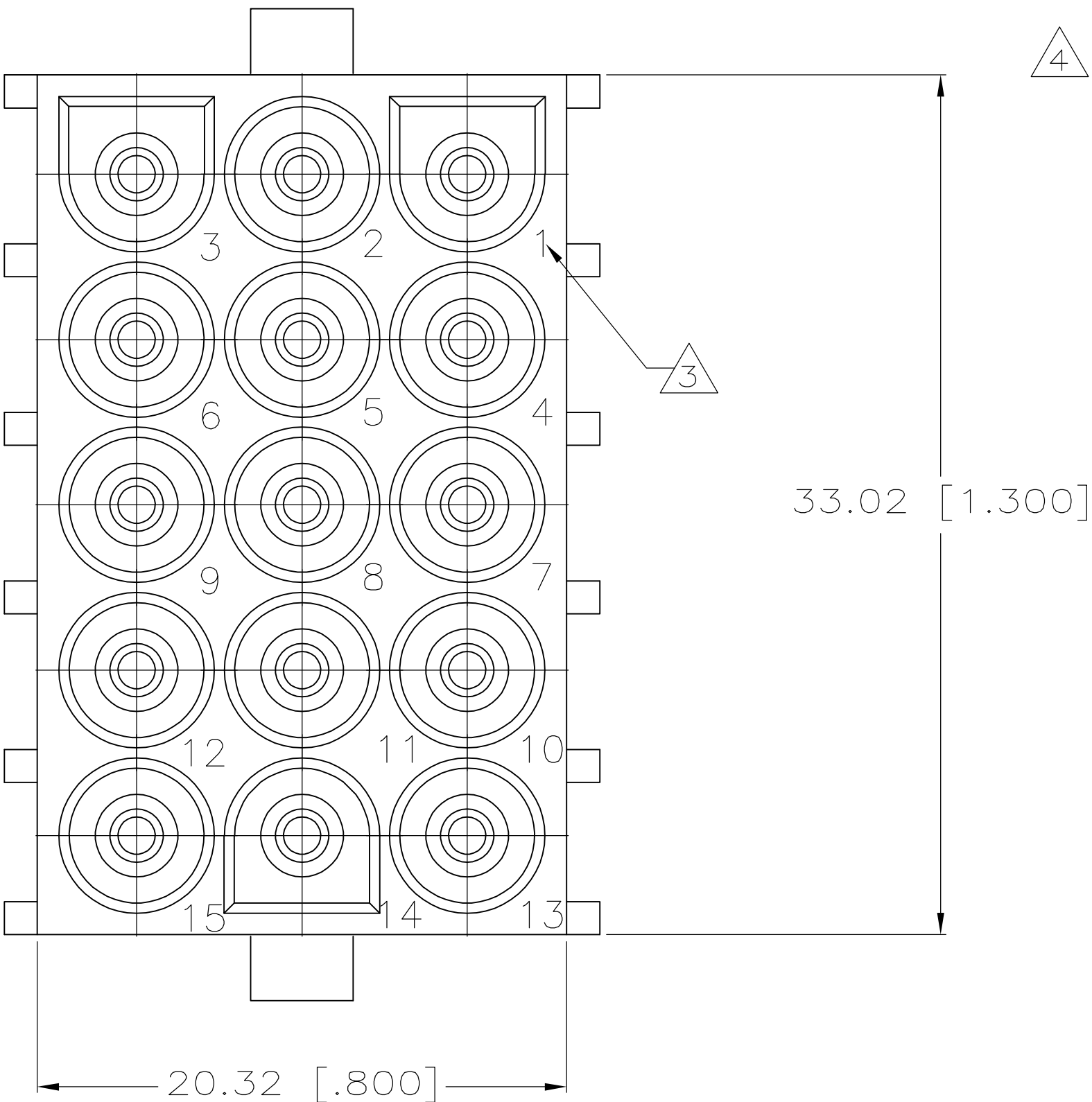
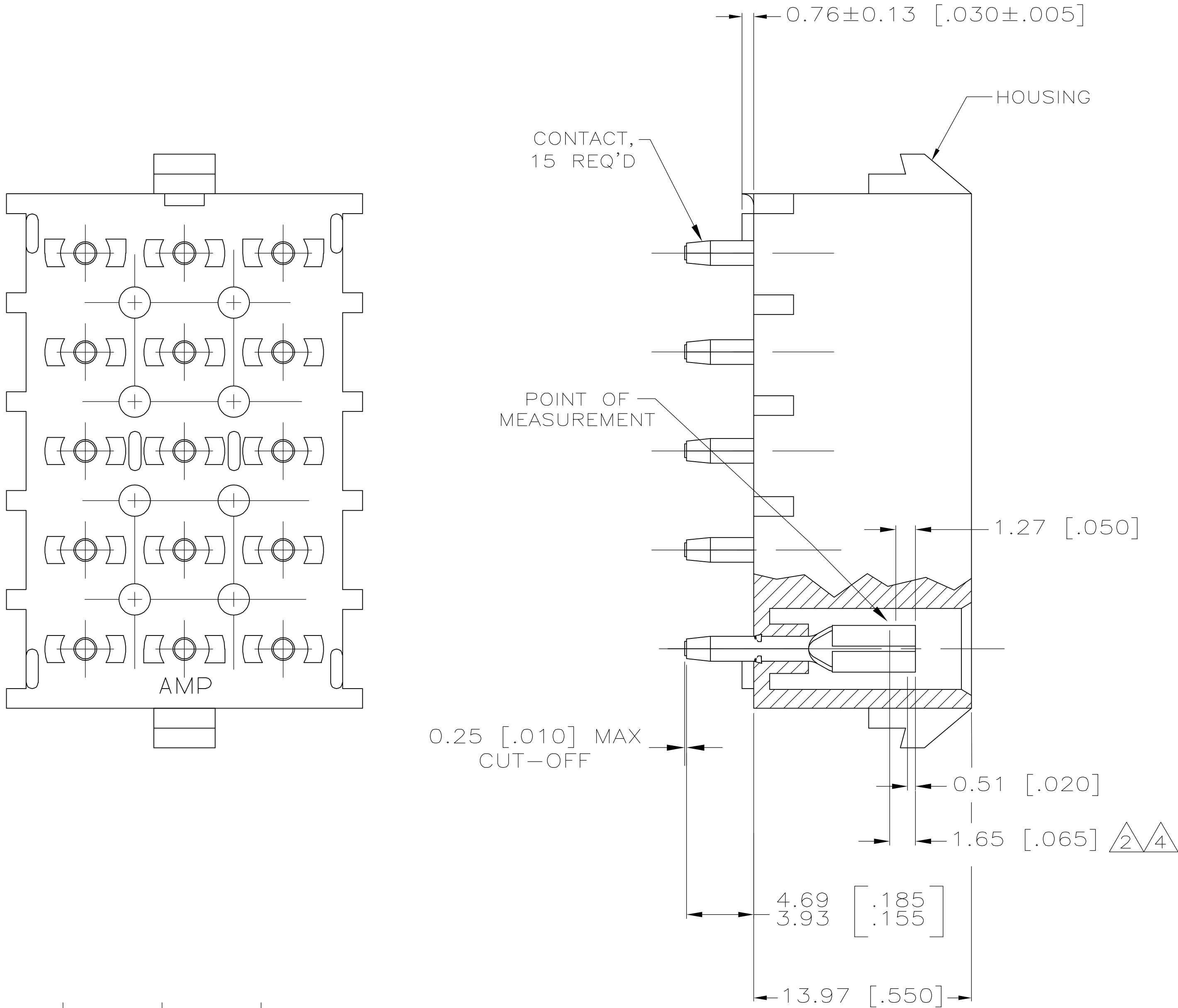


| LOC | DIST | REVISIONS |     |                          |         |     |
|-----|------|-----------|-----|--------------------------|---------|-----|
| CM  | 00   | P         | LTR | DESCRIPTION              | DATE    | DWN |
|     |      | R         |     | REVISED PER DG38-1100-04 | 11OCT05 | KW  |

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.



RECOMMENDED LAYOUT FOR 1.58 [.062] THICK PC BOARD

|               |                |          |
|---------------|----------------|----------|
| PH BRZ GOLD 4 | NYLON, NATURAL | 350765-5 |
| PH BRZ TIN    | NYLON, NATURAL | 350765-4 |
| PH BRZ GOLD 2 | NYLON, NATURAL | 350765-3 |
| CONTACT       | HOUSING        | PART NO  |

|                                                                 |  |                                 |                                                                                   |  |
|-----------------------------------------------------------------|--|---------------------------------|-----------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                          |  | DWN<br>K. WHITAKER<br>11OCT2005 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                         |  |
| DIMENSIONS:<br>mm (INCHES)                                      |  | OK<br>S. RIDGILL<br>11OCT2005   | NAME<br>15 CIRCUIT UNIVERSAL MATE-N-LOK (TM)<br>P.C. BOARD SOCKET HEADER ASSEMBLY |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                          |  | APVD<br>S. RIDGILL<br>11OCT2005 | SIZE<br>A1                                                                        |  |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ± 0.13 [.005]<br>4 PLC ± |  | PRODUCT SPEC                    | CAGE CODE<br>00779                                                                |  |
| ANGLES ±                                                        |  | APPLICATION SPEC                | DRAWING NO<br>C=350765                                                            |  |
| FINISH                                                          |  | WEIGHT                          | RESTRICTED TO                                                                     |  |
| MATERIAL<br>SEE TABLE                                           |  | CUSTOMER DRAWING                | SCALE<br>5:1                                                                      |  |
|                                                                 |  |                                 | SHEET<br>1 OF 1                                                                   |  |
|                                                                 |  |                                 | REV<br>R                                                                          |  |

