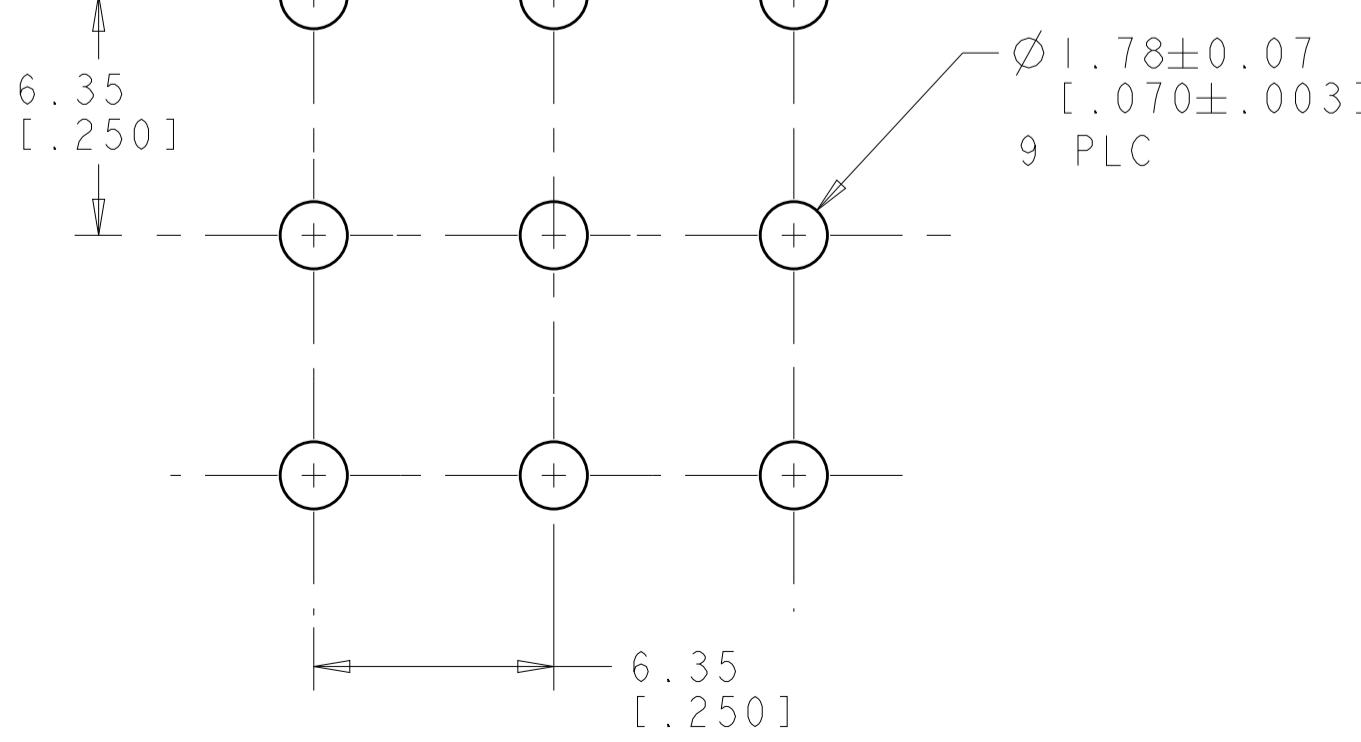
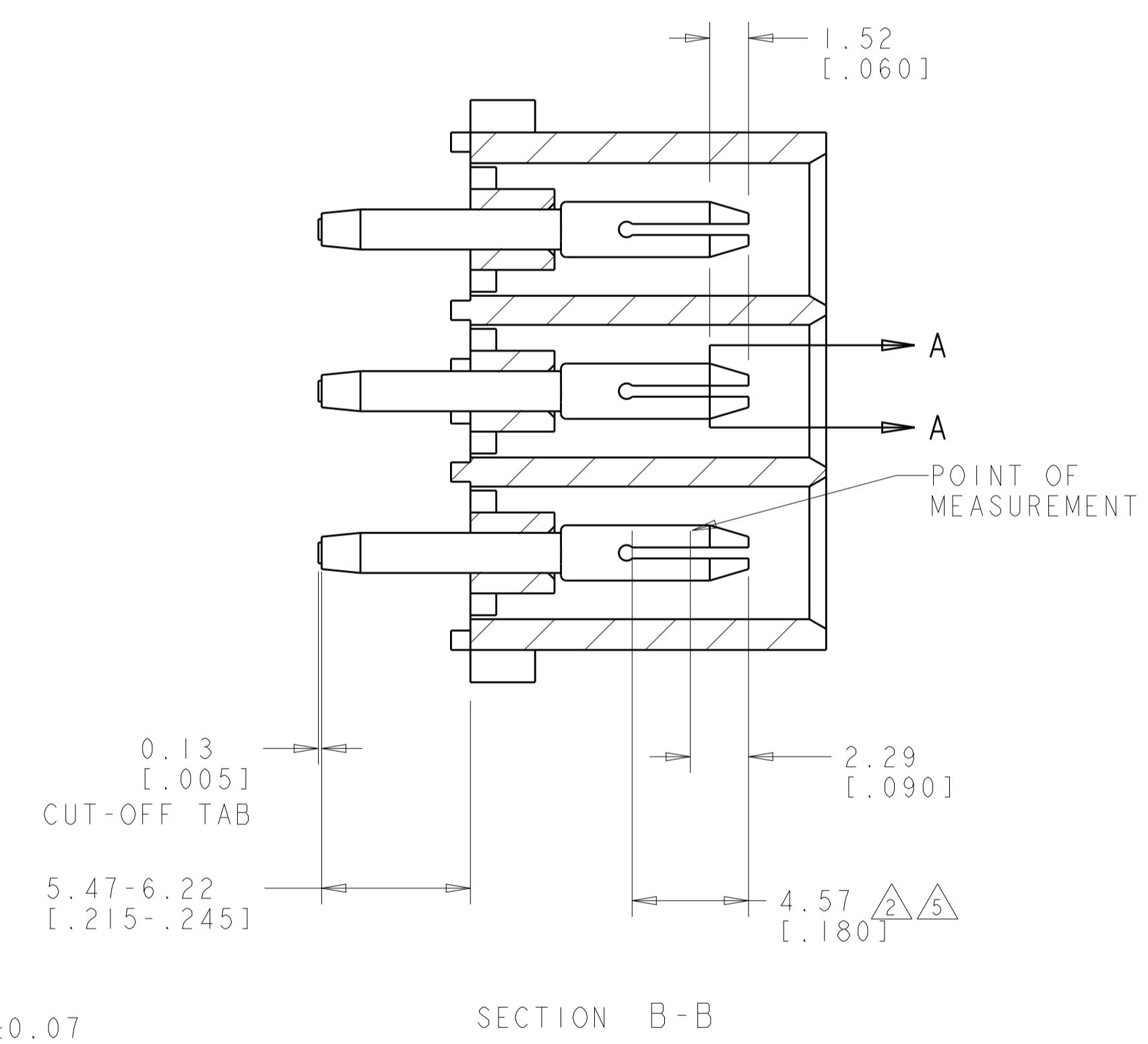
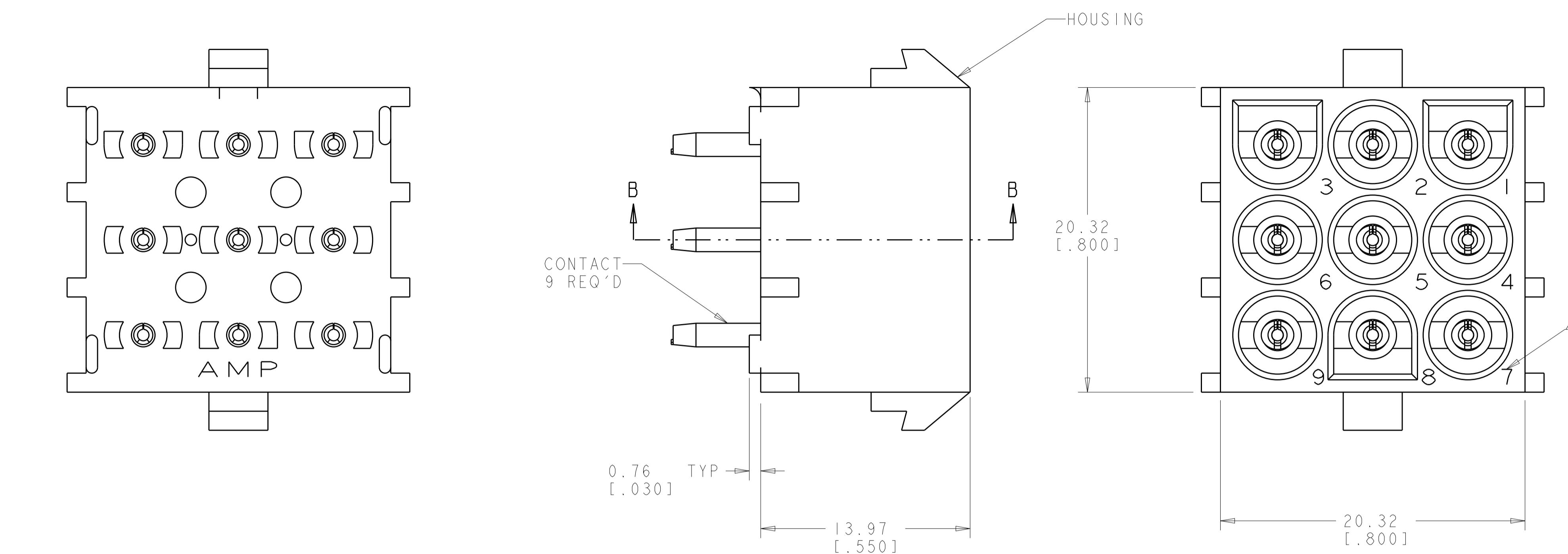


| LOC | DIST | REVISIONS | | | | | | |
|-----|------|-----------|----|---------------------------|-------------|-----------|-----|------|
| | | CM | 00 | P LTR | DESCRIPTION | DATE | DNW | APVD |
| | | PI | | REVISED PER ECR-12-011660 | | 04FEB2013 | KH | TM |
| | | | | | | | | |
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RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 [0.062] THICK P.C. BOARD

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

2. 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.

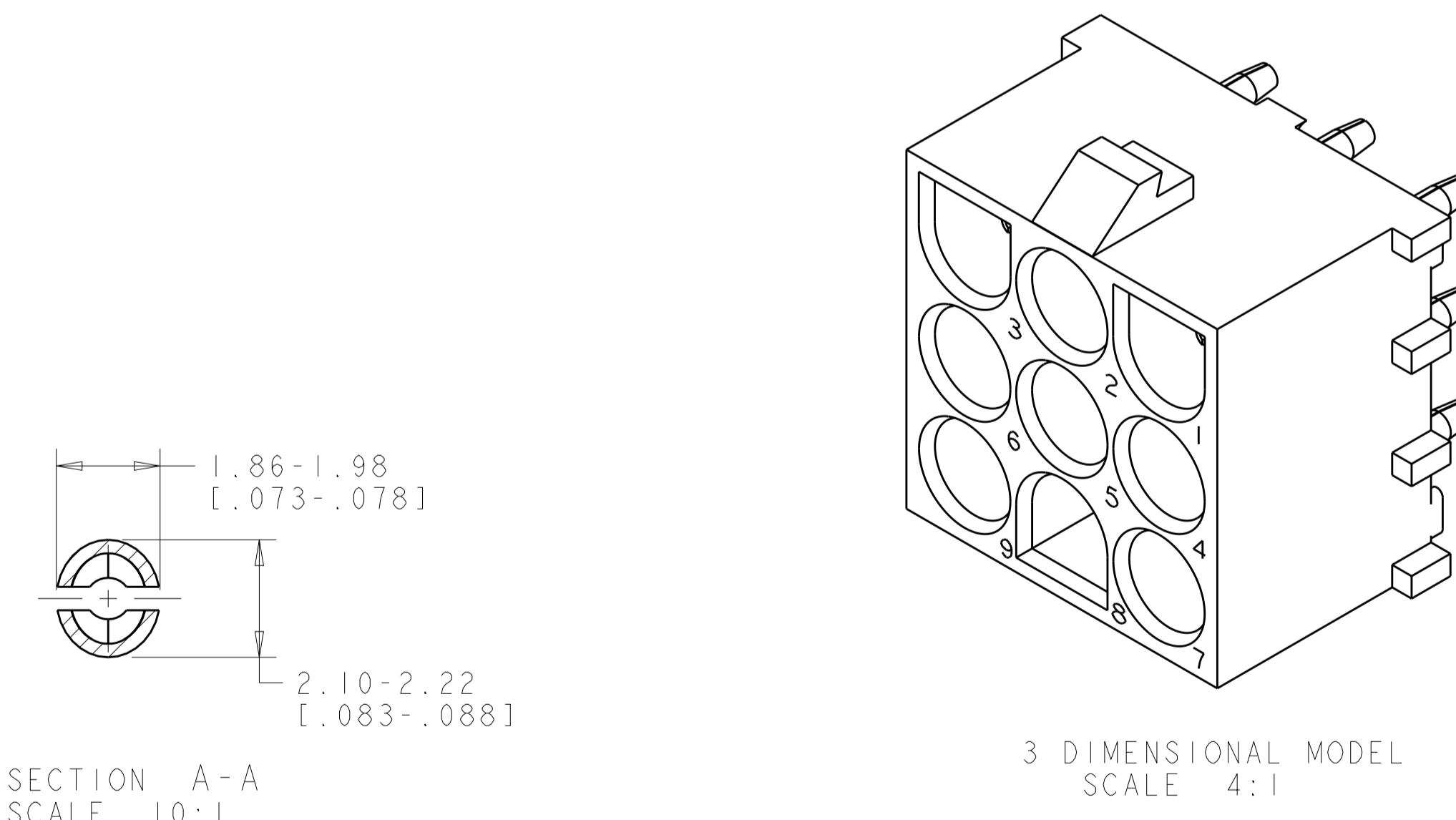
3. MATES WITH HOUSING 350720.

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 SUPERSEDED BY 350742-4



SECTION A-A
SCALE 10:1

3 DIMENSIONAL MODEL
SCALE 4:1

| PHOSPOR BRONZE, GOLD 5 | NYLON, UL94V-0, NATURAL | 350742-4 |
|---------------------------------|----------------------------|-------------|
| PHOSPOR BRONZE, GOLD 2 | NYLON, UL94V-0, NATURAL | 350742-2 |
| PHOSPOR BRONZE, PRE-TIN | NYLON, UL94V-0, NATURAL | 350742-1 |
| PIN CONTACT MATERIAL AND FINISH | HOUSING MATERIAL AND COLOR | PART NUMBER |

| | | |
|--|---|-------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DNW 05OCT2005 |
| DIMENSIONS: mm [INCHES] | | OTHERWISE SPECIFIED: |
| 0 PLC | ± | 0 PLC |
| 1 PLC | ± | 1 PLC |
| 2 PLC | ± | 2 PLC |
| 3 PLC | ± | 3 PLC |
| 4 PLC | ± | 4 PLC |
| ANGLES | | ±40° 30' |
| MATERIAL SEE TABLE | | PIN FINISH SEE TABLE |
| CAGE CODE DRAWING NO. | | RESTRICTED TO |
| A 100779 C=350742 | | - |
| CUSTOMER DRAWING | | SCALE 1:1 SHEET 1 OF 1 REV P1 |