

Distributed by:

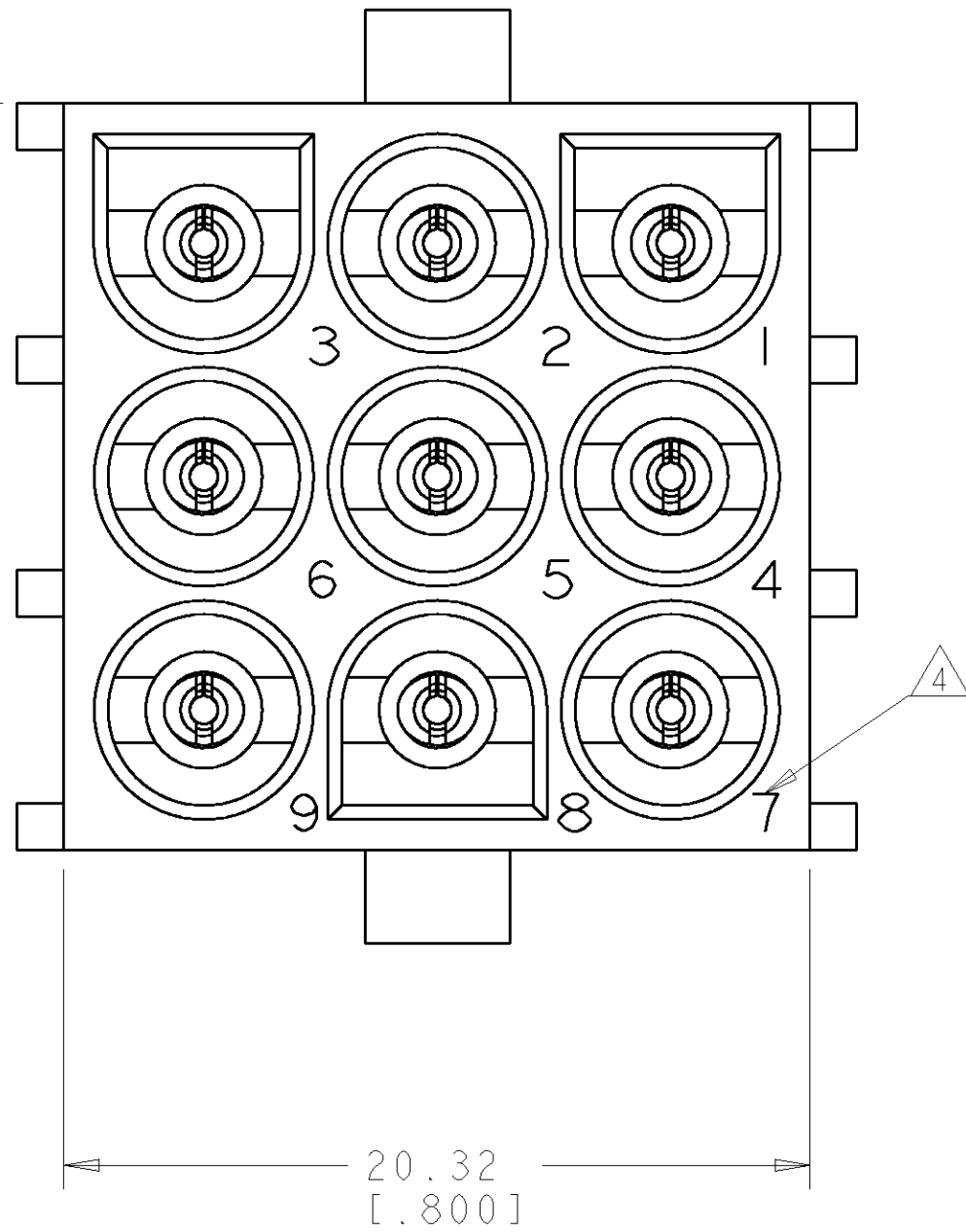
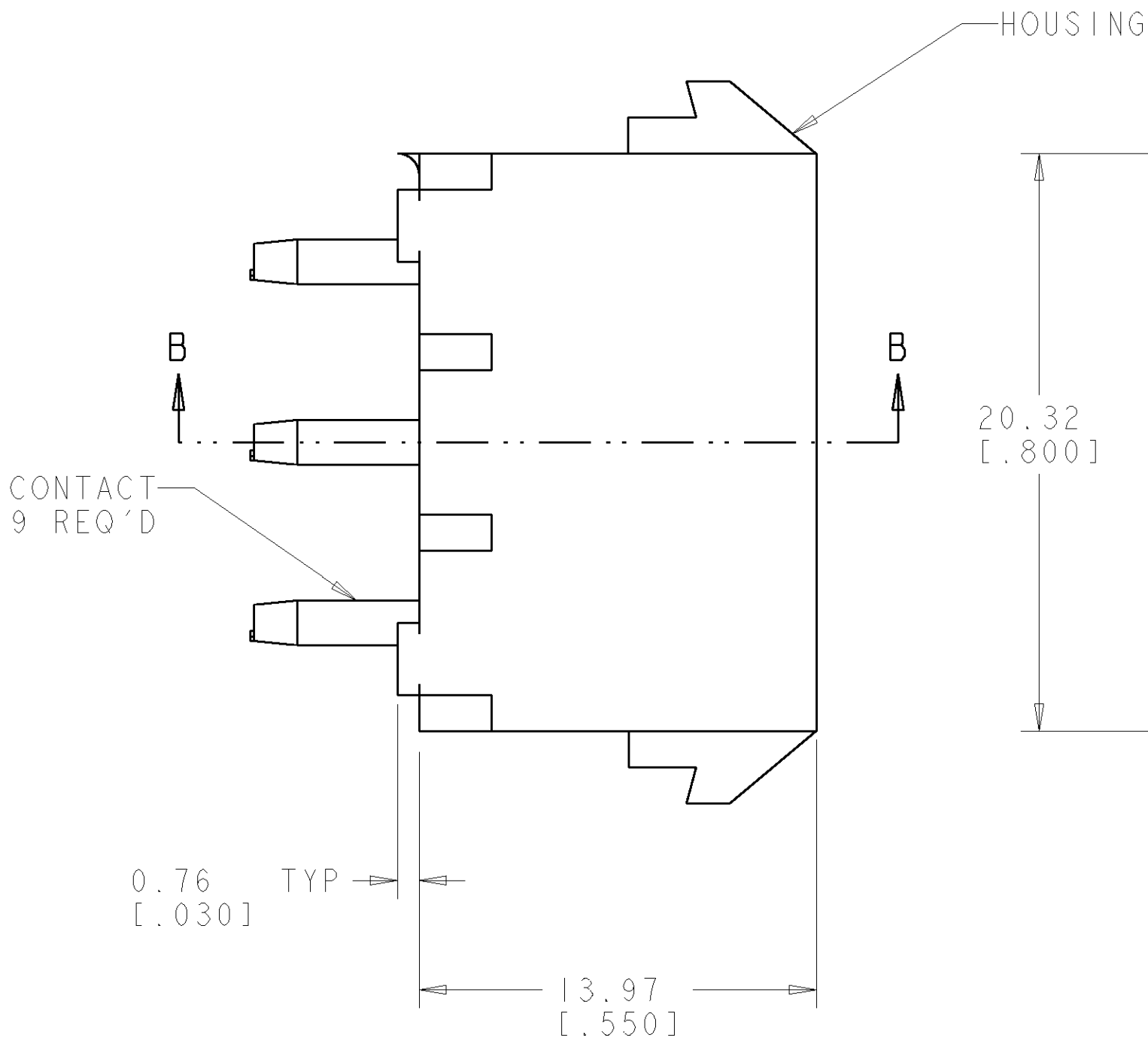
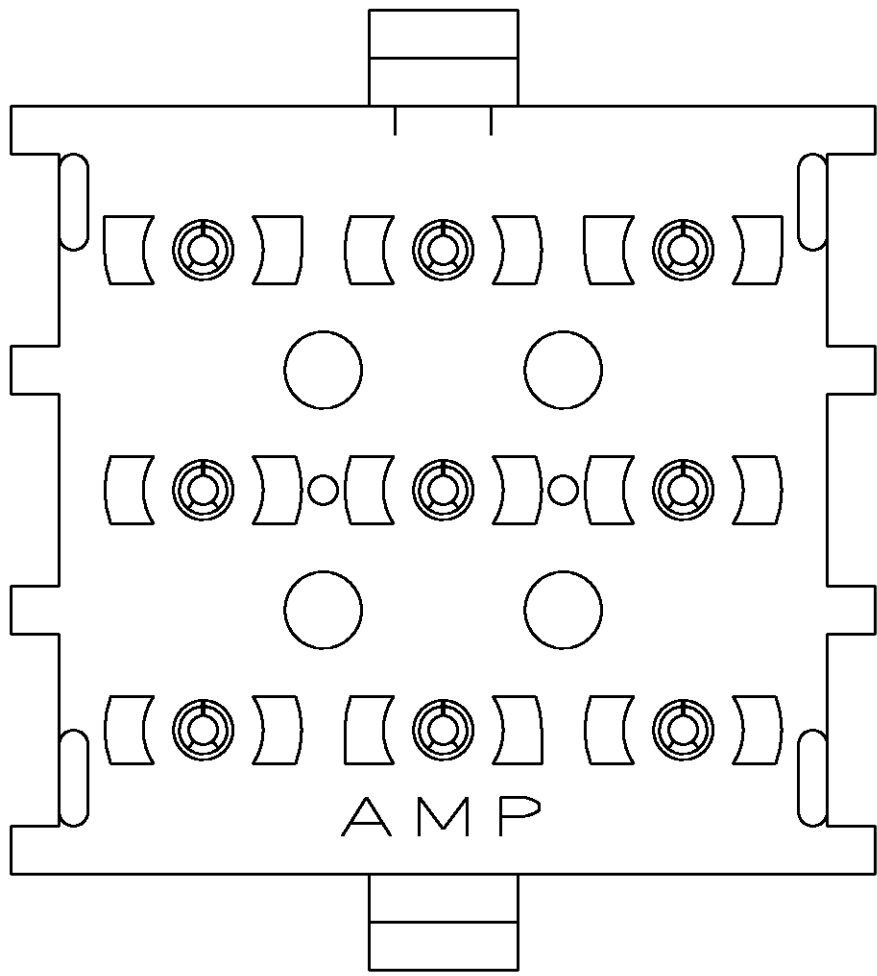
**JAMECO**<sup>®</sup>  
ELECTRONICS

**www.Jameco.com ♦ 1-800-831-4242**

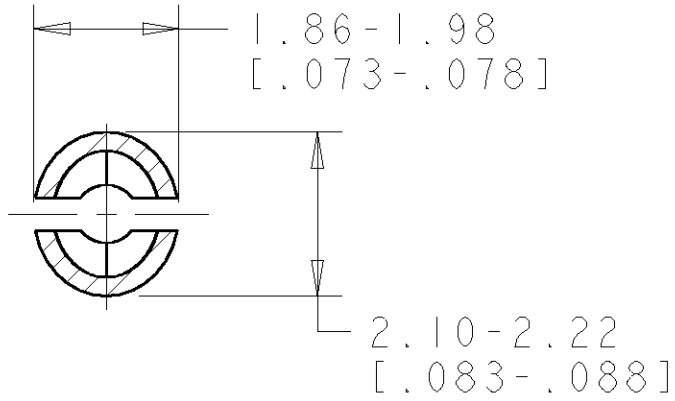
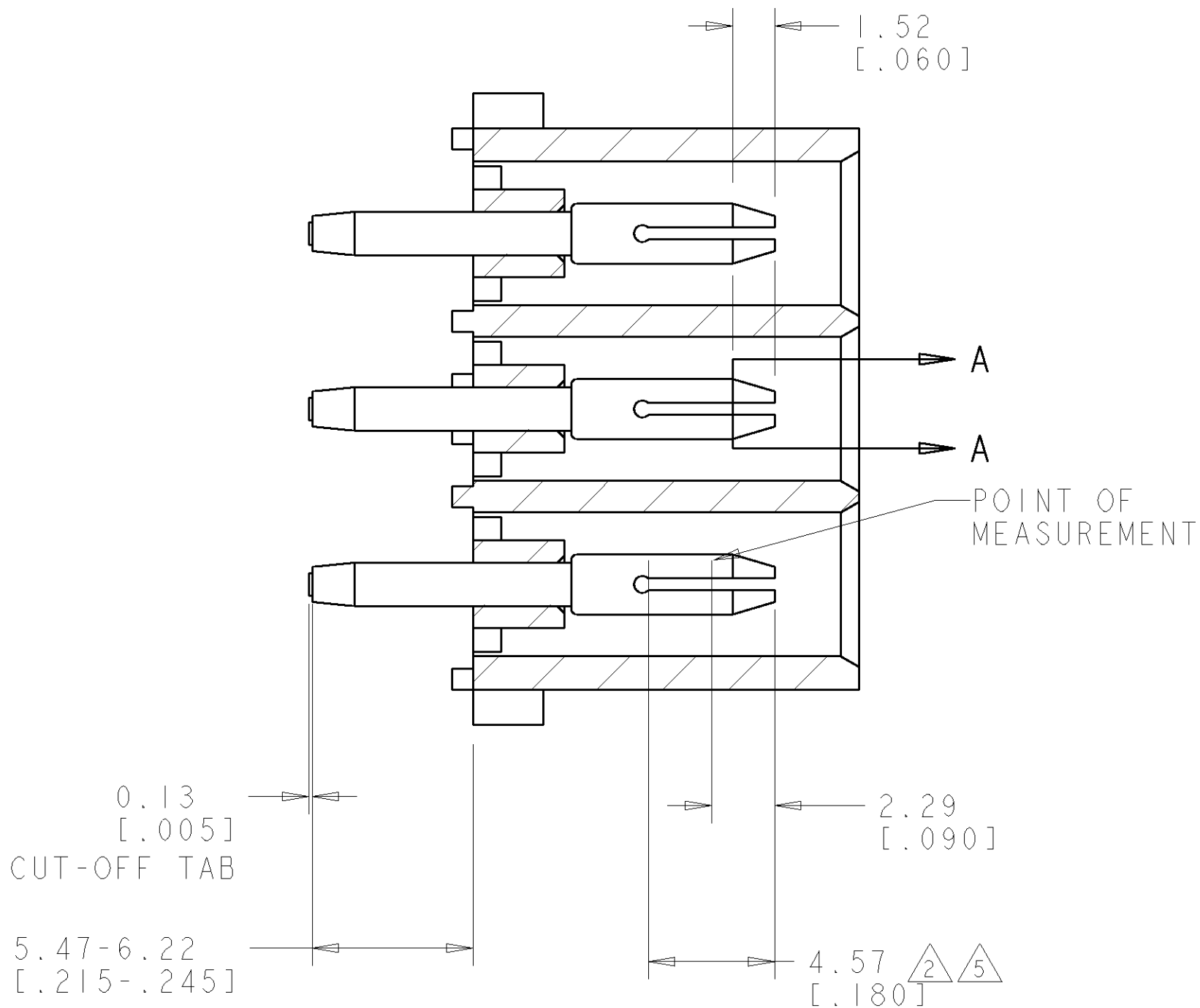
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Jameco Part Number 941804

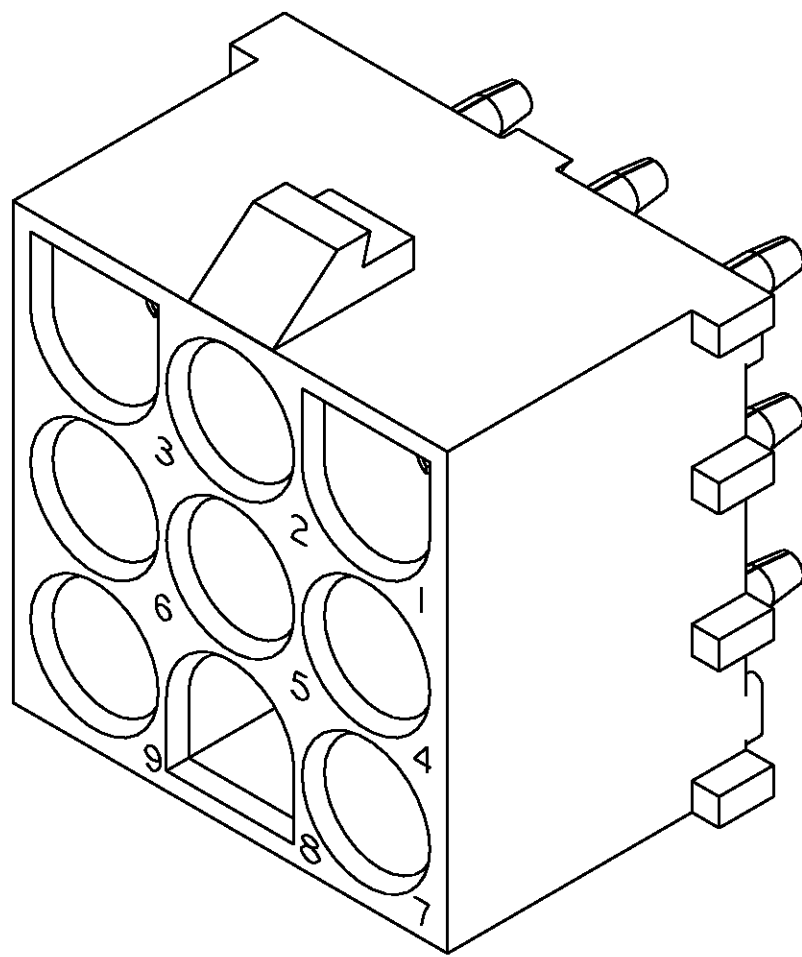
| LOC |    | DIST |     | REVISIONS                |  |         |     |      |
|-----|----|------|-----|--------------------------|--|---------|-----|------|
| CM  | 00 | P    | LTR | DESCRIPTION              |  | DATE    | DWN | APVD |
|     |    | P    |     | REVISED PER 0638-1100-04 |  | 05OCT05 | KW  | SR   |
|     |    |      |     |                          |  |         |     |      |
|     |    |      |     |                          |  |         |     |      |
|     |    |      |     |                          |  |         |     |      |



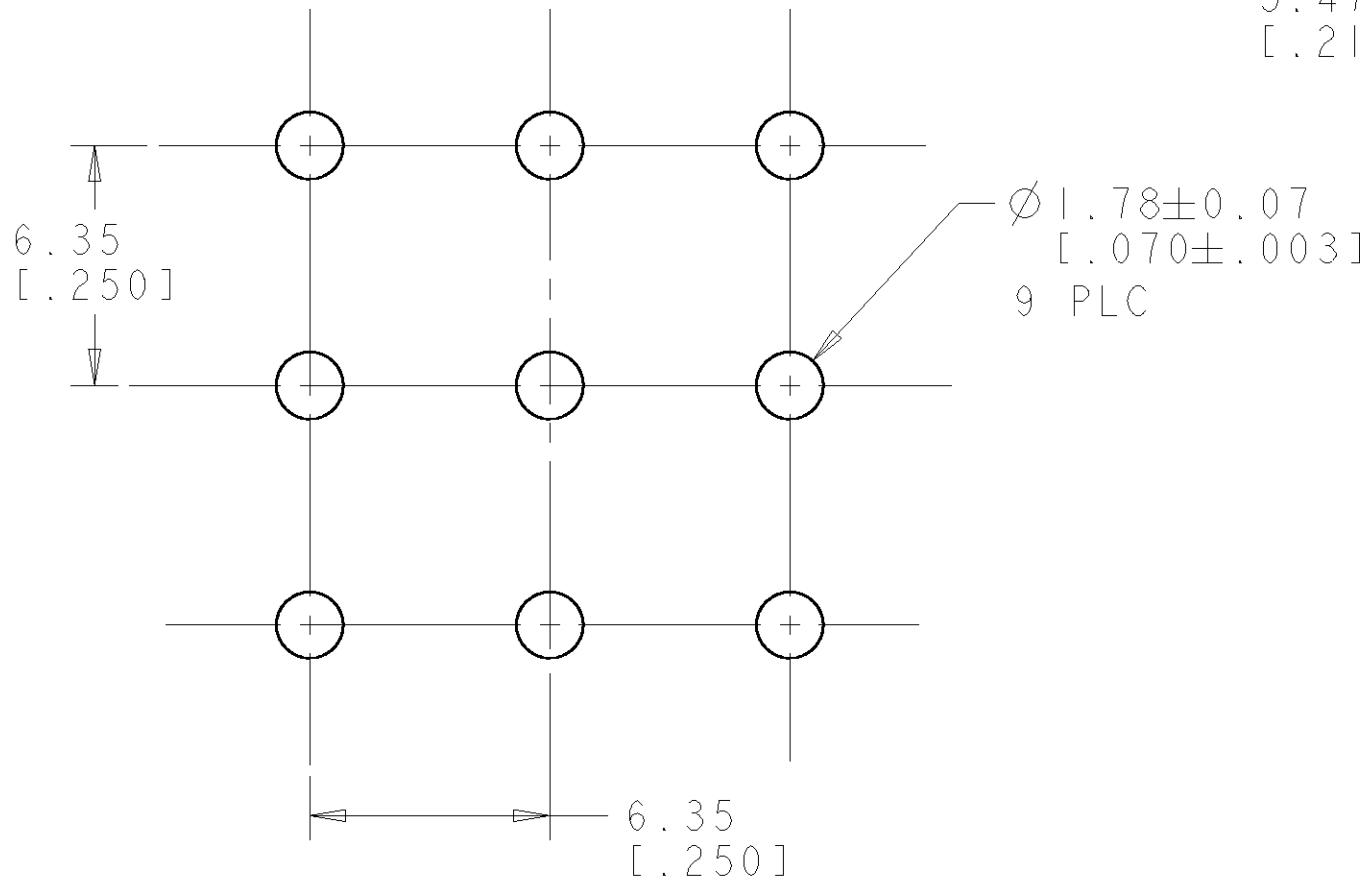
- PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.
- CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND TIN LEAD ON SOLDER TAIL END.
- MATES WITH HOUSING 350720.
- CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 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.
- DIMENSIONS IN BRACKETS ARE IN INCHES.



SECTION A-A  
SCALE 10:1

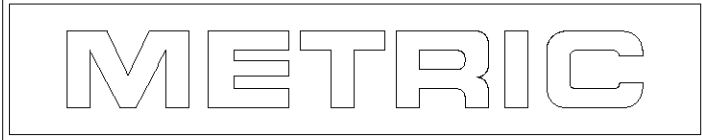


3 DIMENSIONAL MODEL  
SCALE 4:1



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

|                                      |                            |             |
|--------------------------------------|----------------------------|-------------|
| PHOSPOR BRONZE, GOLD <span>△5</span> | NYLON, UL94V-0,NATURAL     | 350742-4    |
| PHOSPOR BRONZE, GOLD <span>△2</span> | 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 |



|                                            |  |                                           |  |                                                               |  |                                     |  |                                                                           |  |
|--------------------------------------------|--|-------------------------------------------|--|---------------------------------------------------------------|--|-------------------------------------|--|---------------------------------------------------------------------------|--|
| DIMENSIONS:<br>mm[INCHES]                  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | DWN<br>R. WHITAKER<br>CHK<br>S. RIDGILL<br>APVD<br>S. RIDGILL |  | 05OCT2005<br>05OCT2005<br>05OCT2005 |  | Tyco Electronics<br>Harrisburg, PA 17105-3608                             |  |
| 9 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |  | ±<br>±<br>±<br>±<br>±                     |  | PRODUCT SPEC<br>APPLICATION SPEC                              |  | NAME                                |  | PIN HEADER ASSEMBLY,<br>9 CIRCUIT, LONG TAIL,<br>UNIVERSAL MATE-N-LOK(TM) |  |
| MATERIAL<br>SEE TABLE                      |  | FINISH<br>SEE TABLE                       |  | WEIGHT<br>-                                                   |  | SIZE<br>A                           |  | CAGE CODE<br>00779                                                        |  |
| CUSTOMER DRAWING                           |  | SCALE<br>1:1                              |  | SHEET<br>1 OF 1                                               |  | REV<br>P                            |  | RESTRICTED TO                                                             |  |