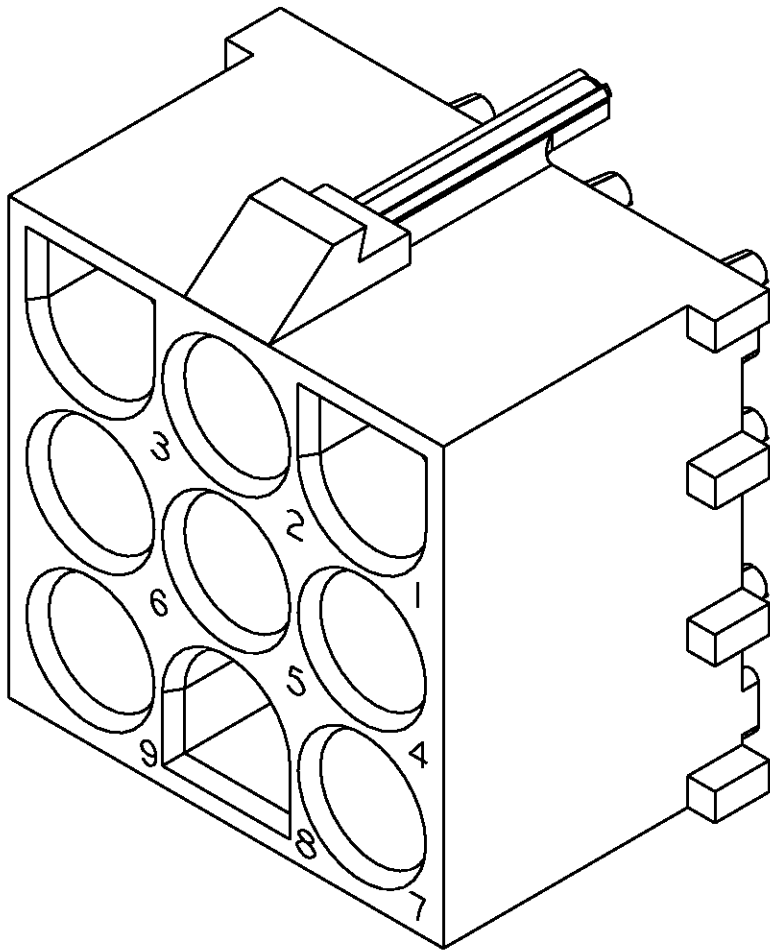
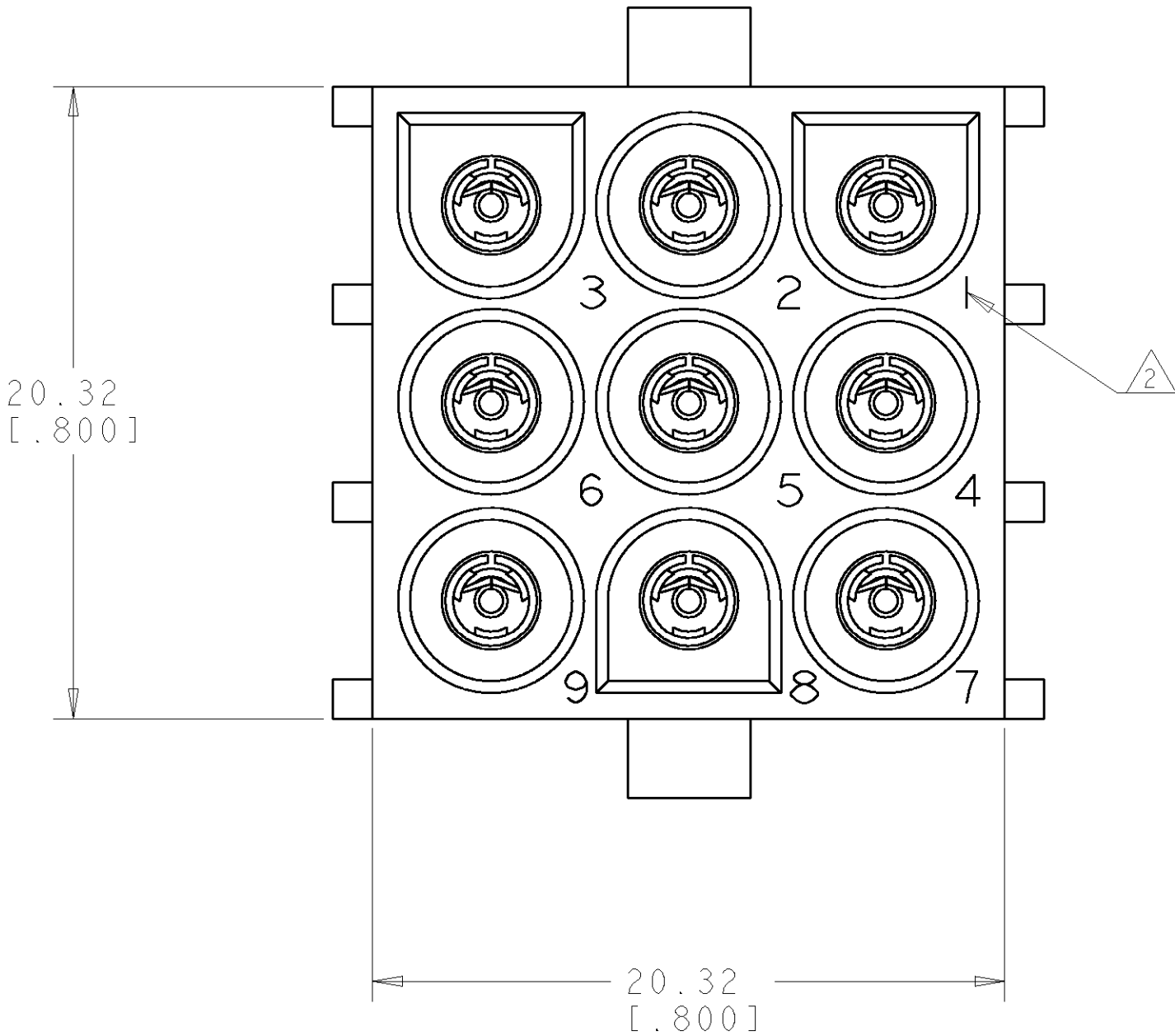
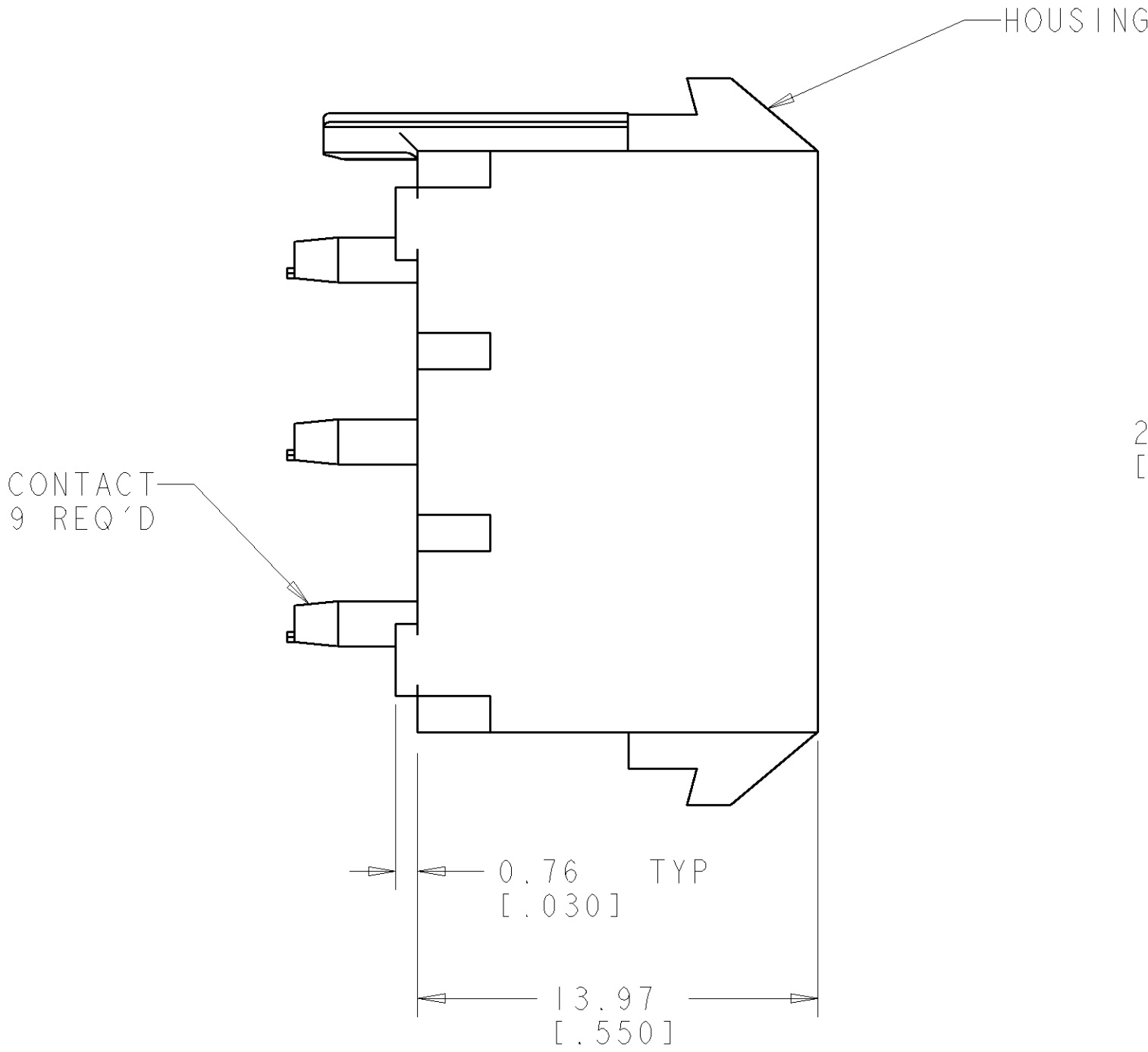
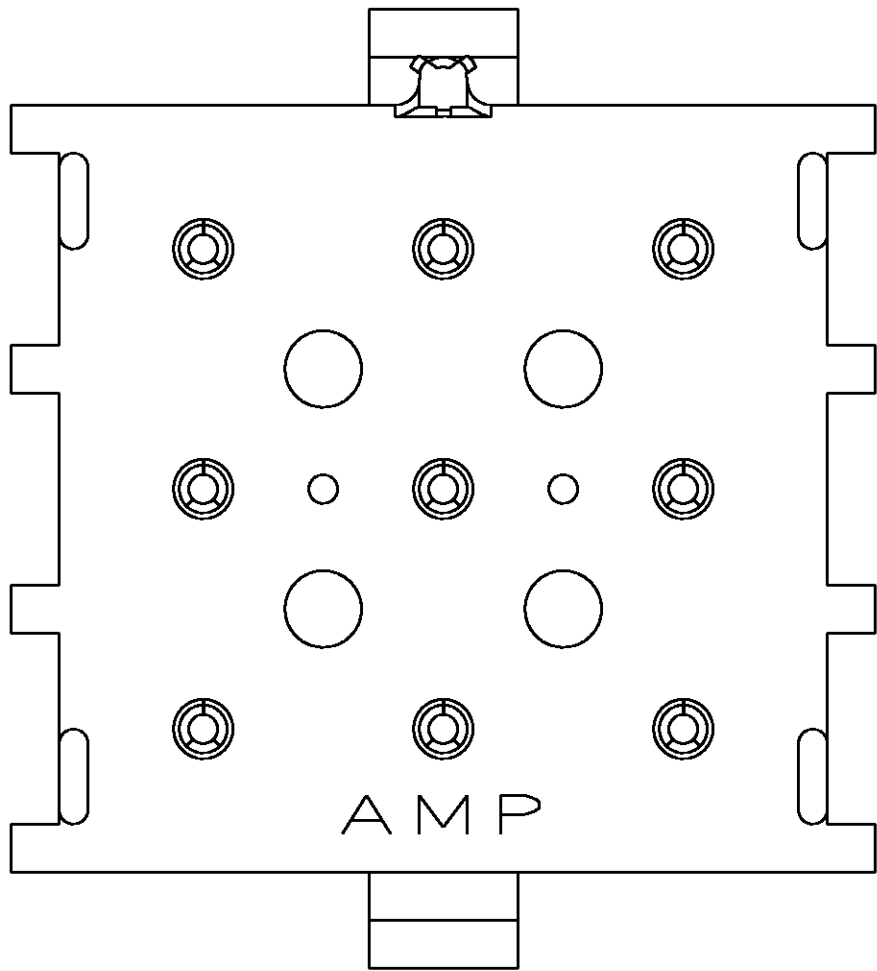


| LOC |     | DIST        |  | REVISONS                |           |      |    |
|-----|-----|-------------|--|-------------------------|-----------|------|----|
| P   | LTR | DESCRIPTION |  | DATE                    | DWN       | APVD |    |
|     |     | O           |  | REVISD PER 0638-0439-03 | 19-NOV-03 | KW   | SR |
|     |     |             |  |                         |           |      |    |
|     |     |             |  |                         |           |      |    |

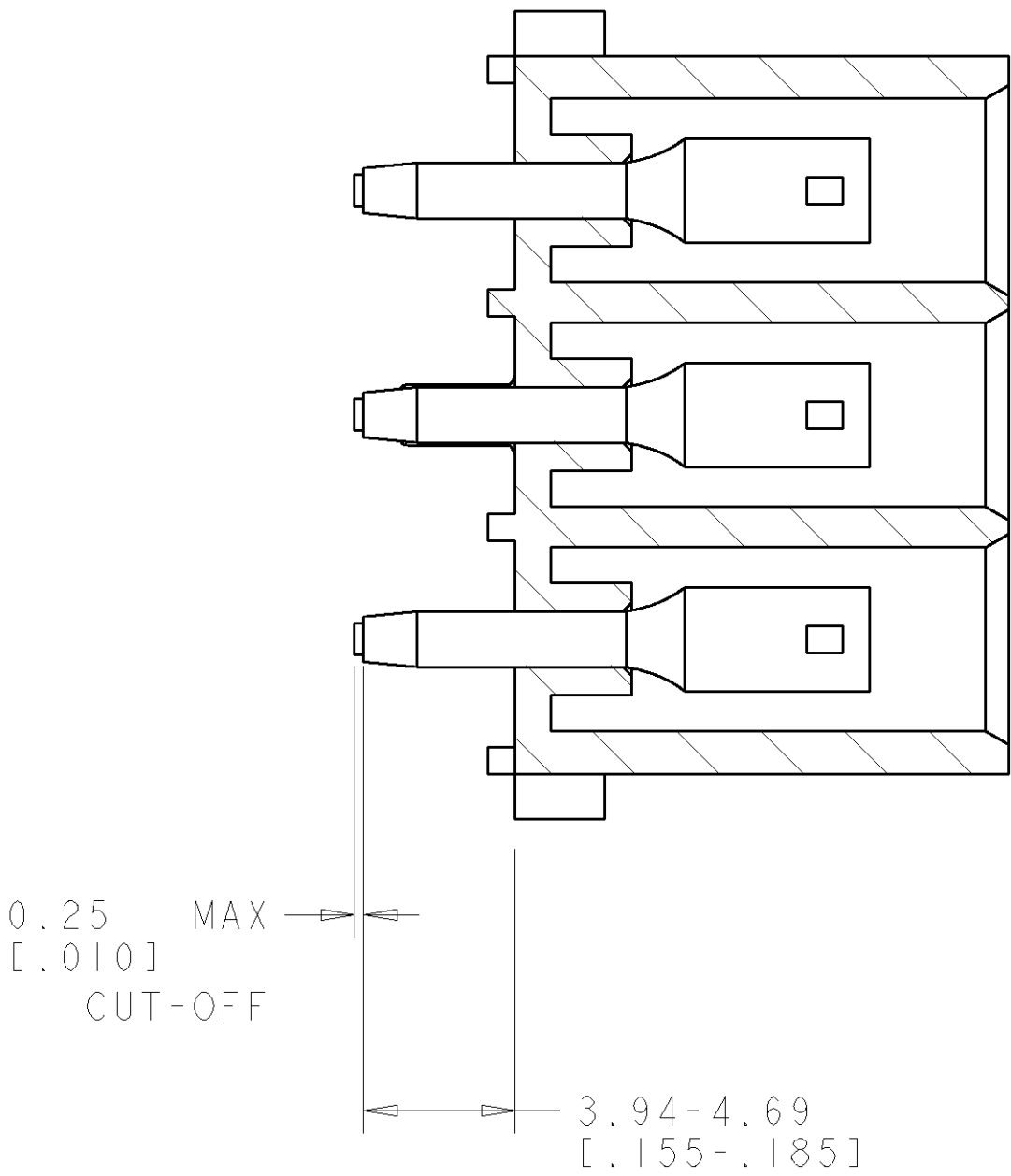
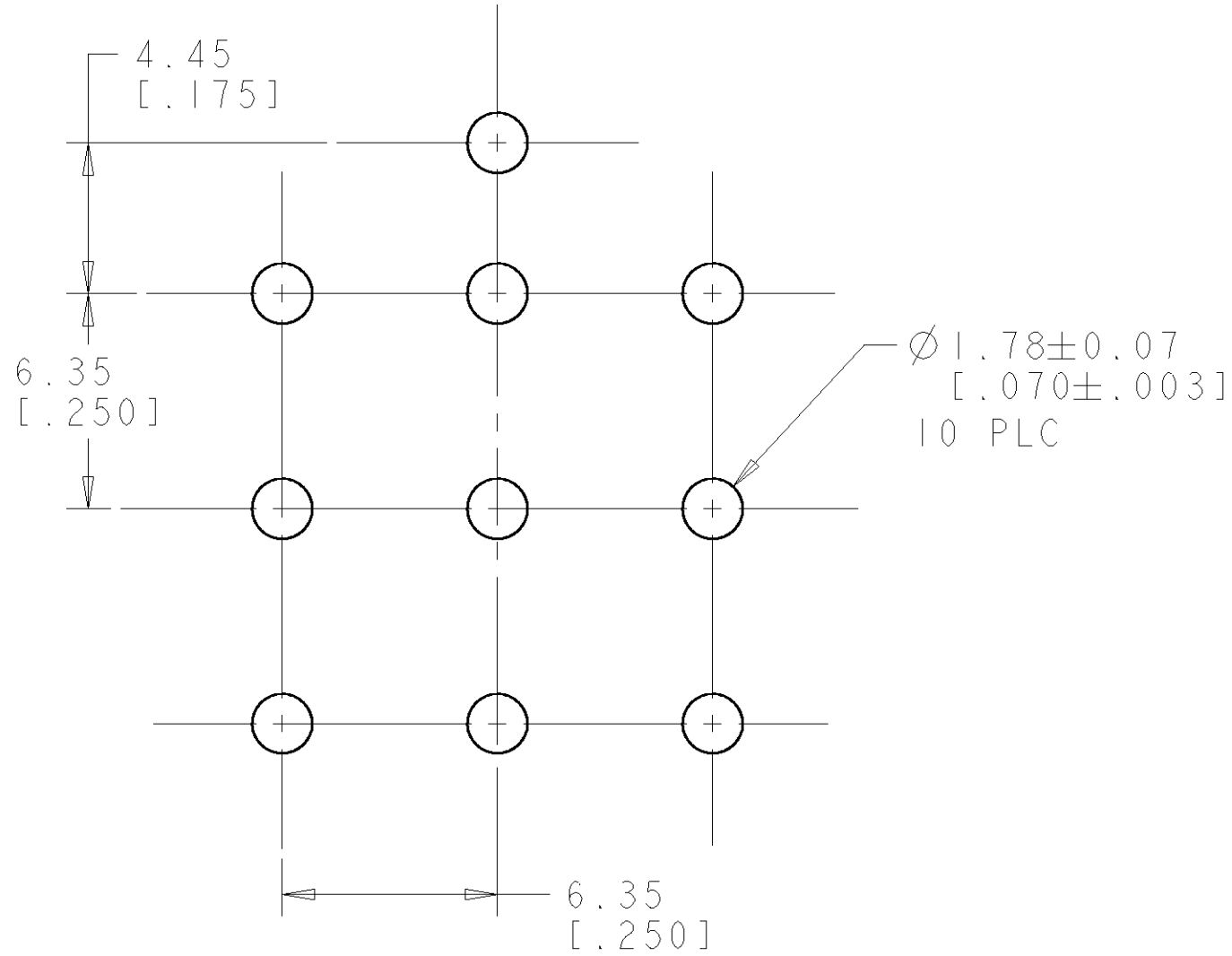
1. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.

2. CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.

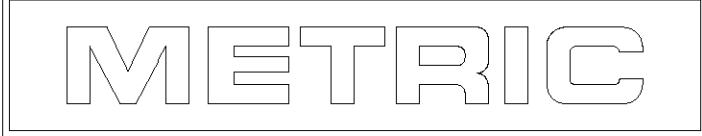
3. DIMENSIONS IN BRACKETS ARE IN INCHES.



3 DIMENSIONAL MODEL  
SCALE 4:1



RECOMMENDED MOUNTING HOLE PATTERN  
FOR 1.57 [0.062] THICK P.C. BOARD



|                                                                                                                                                                                                                                   |  |  |  |                                                                               |  |           |  |                                                                                                         |  |                    |  |                         |  |                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------|--|-----------|--|---------------------------------------------------------------------------------------------------------|--|--------------------|--|-------------------------|--|--------------------|--|
| PHOSPOR BRONZE, PRE-TIN                                                                                                                                                                                                           |  |  |  | NYLON, UL94V-0                                                                |  |           |  | 1586254-1                                                                                               |  |                    |  |                         |  |                    |  |
| PIN CONTACT MATERIAL AND FINISH                                                                                                                                                                                                   |  |  |  | HOUSING MATERIAL                                                              |  |           |  | PART NUMBER                                                                                             |  |                    |  |                         |  |                    |  |
| <div>1. THIS DRAWING IS A CONTROLLED DOCUMENT. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION AND IS TO BE USED ONLY FOR THE PROJECT AND QUANTITY SPECIFIC INFORMATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.</div> |  |  |  | DWN<br>K. WHITAKER                                                            |  | 19-NOV-03 |  | <div><b>tyco</b><br/><b>Electronics</b></div> <div>Tyco Electronics<br/>Harrisburg, PA 17105-3608</div> |  |                    |  |                         |  |                    |  |
|                                                                                                                                                                                                                                   |  |  |  | CHK<br>S. RIDGILL                                                             |  | 19-NOV-03 |  |                                                                                                         |  |                    |  |                         |  |                    |  |
| DIMENSIONS:<br>mm [INCHES]                                                                                                                                                                                                        |  |  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                     |  |           |  | NAME<br>HEADER ASSEMBLY, SOCKET, POLARIZED,<br>9 CIRCUIT, W/O DRAIN HOLES,<br>UNIVERSAL MATE-N-LOK™     |  |                    |  |                         |  |                    |  |
| 9 PLG ±<br>1 PLG ±<br>2 PLG ±<br>3 PLG ±<br>4 PLG ±<br>ANGLES ±0° 30'                                                                                                                                                             |  |  |  | APVD<br>S. RIDGILL<br>19-NOV-03<br>PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>- |  |           |  |                                                                                                         |  |                    |  |                         |  |                    |  |
| MATERIAL<br>SEE TABLE                                                                                                                                                                                                             |  |  |  | FINISH<br>SEE TABLE                                                           |  |           |  | SIZE<br>A                                                                                               |  | CAGE CODE<br>00779 |  | DRAWING NO<br>C:1586254 |  | RESTRICTED TO<br>- |  |
| CUSTOMER DRAWING                                                                                                                                                                                                                  |  |  |  | WEIGHT<br>-                                                                   |  |           |  | SCALE<br>5:1                                                                                            |  | SHEET<br>1         |  | OF<br>1                 |  | REV<br>0           |  |