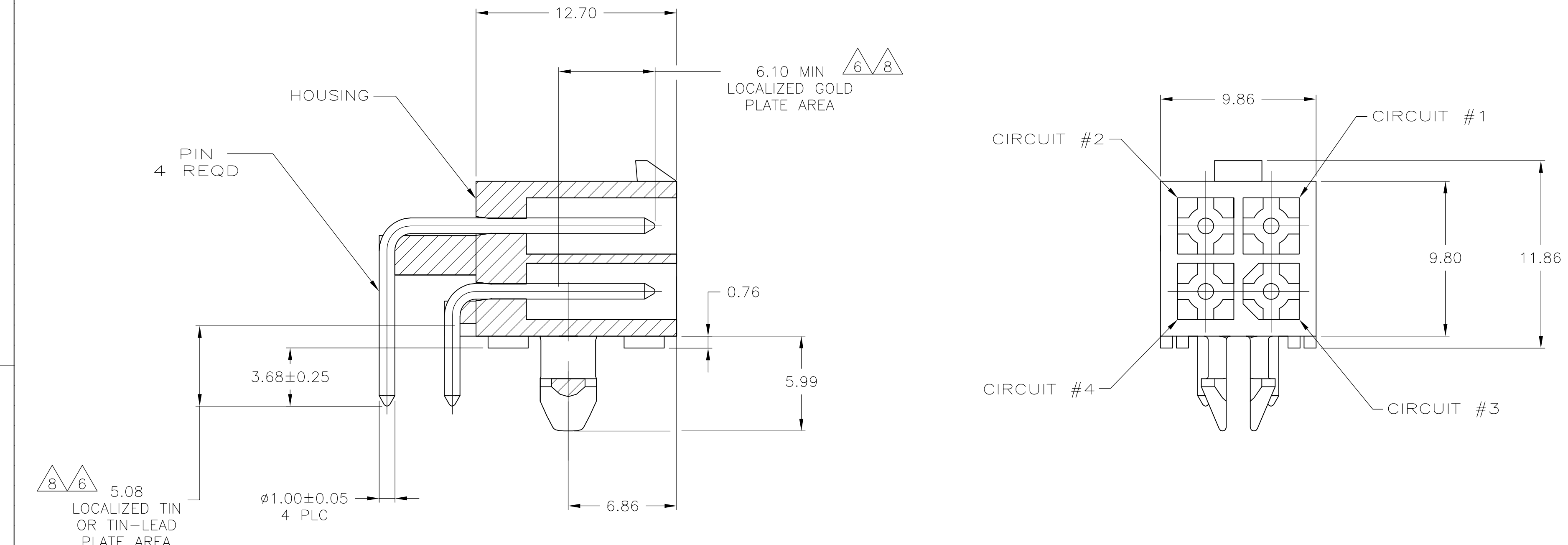


D

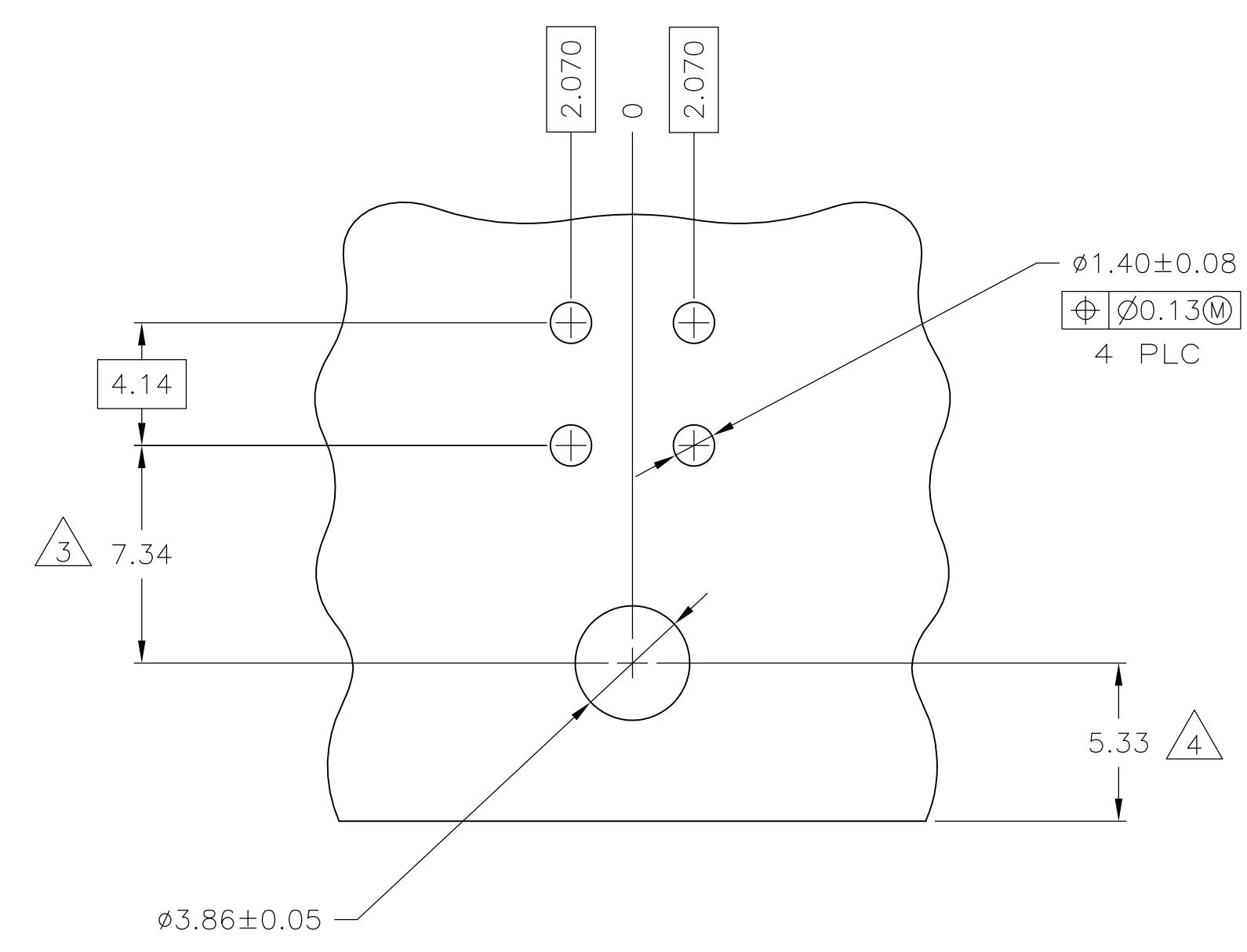
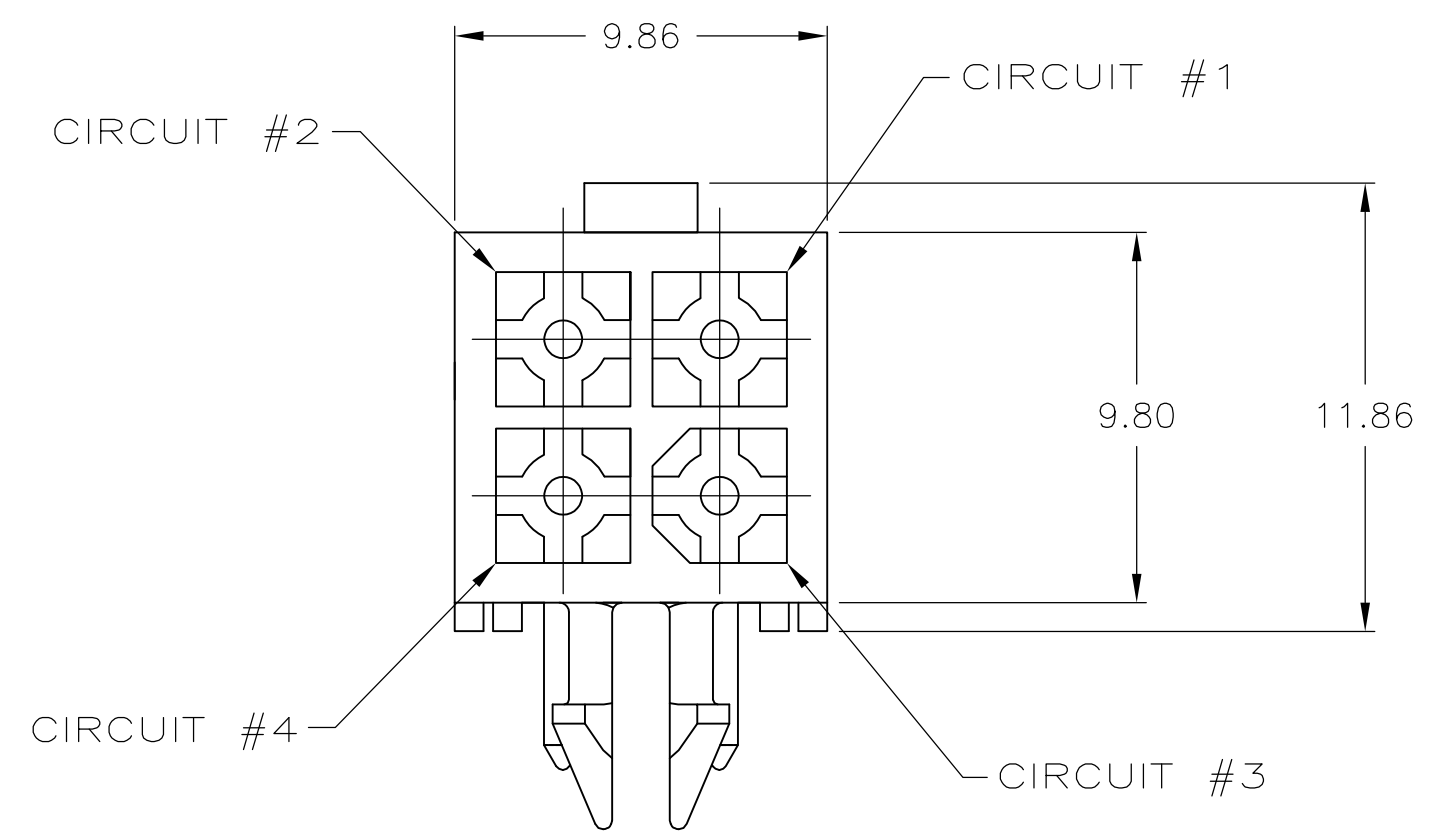
C

B

A



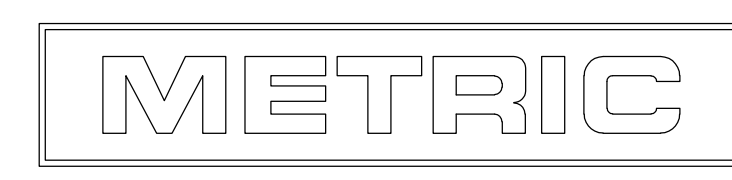
5.08  
LOCALIZED TIN  
OR TIN-LEAD  
PLATE AREA



RECOMMENDED MOUNTING HOLE PATTERN  
FOR 1.57 THICK P.C. BOARD

|                  |         |       |      |
|------------------|---------|-------|------|
| 2.070            | .0815   | 12.70 | .500 |
| 1.57             | .062    | 9.86  | .388 |
| 1.40             | .055    | 9.80  | .386 |
| 1.00             | .039    | 7.34  | .289 |
| 0.76             | .030    | 6.86  | .270 |
| 0.25             | .010    | 6.10  | .240 |
| 0.13             | .005    | 5.99  | .236 |
| 0.08             | .003    | 5.33  | .210 |
| 0.05             | .002    | 5.08  | .200 |
| 0.00381          | .000150 | 4.14  | .163 |
| 0.00127          | .000050 | 3.86  | .152 |
| 0.00076          | .000030 | 3.68  | .145 |
| MM               | IN      | MM    | IN   |
| CONVERSION TABLE |         |       |      |

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 172167-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
- 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.



|          |        |                |       |            |
|----------|--------|----------------|-------|------------|
| BRASS    | 8      | NYLON, UL94V-0 | WHITE | 1-770968-1 |
| BRASS    | 7      | NYLON, UL94V-0 | WHITE | 1-770968-0 |
| BRASS    | 6      | NYLON, UL94V-0 | WHITE | 770968-2   |
| BRASS    | 5      | NYLON, UL94V-0 | WHITE | 770968-1   |
| MATERIAL | FINISH | MATERIAL       | COLOR | PART NO.   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: S. CARPENTER 24JUL03  
CHK: C. JONES 24JUL03  
APVD: C. JONES 24JUL03  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT: --

DIMENSIONS: mm  
TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± 0.13  
4 PLC ± -  
ANGLES ± ± -

MATERIAL SEE TABLE  
FINISH SEE TABLE

NAME: HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 4 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)  
SIZE: A1  
CAGE CODE: 00779  
DRAWING NO: 770968  
RESTRICTED TO: --

CUSTOMER DRAWING  
SCALE: 5:1  
SHEET: 1 OF 1  
REV: G1