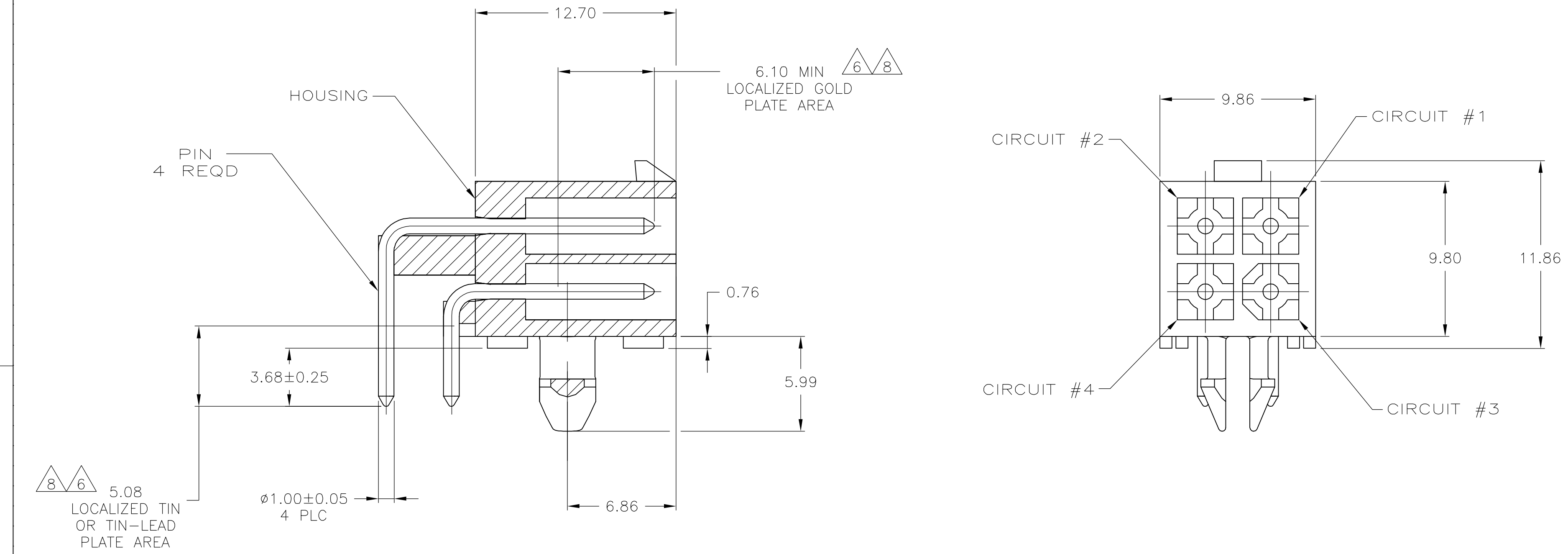
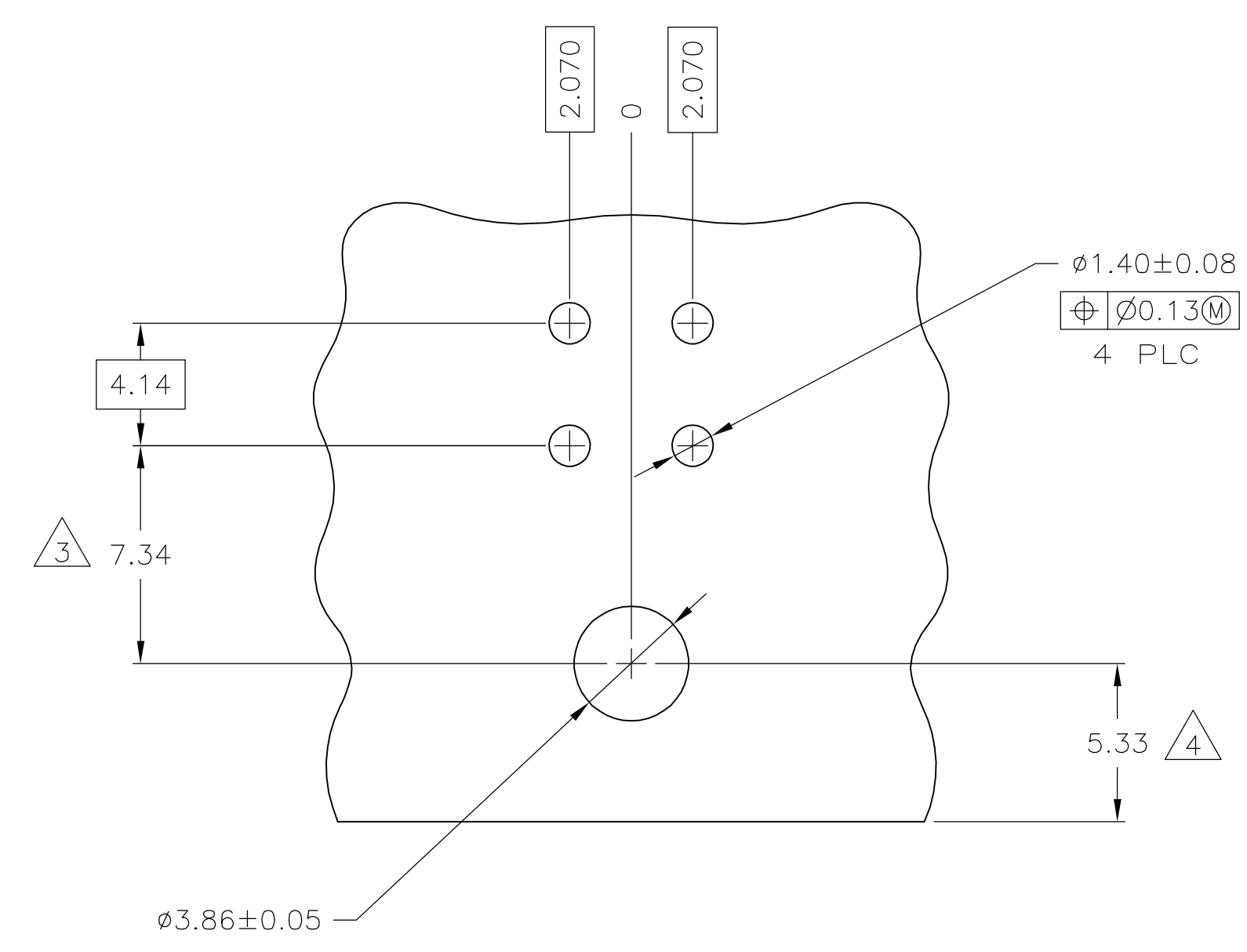


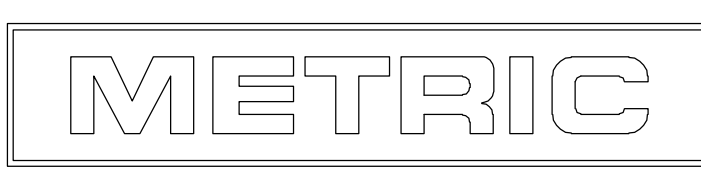


1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 172167-1.
3. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
4. RECOMMENDED FOR EDGE MOUNTING.
5. 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
6. 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
7. 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
8. 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.



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          | 0.000150 | 4.14  | .163 |
| 0.00127          | 0.000050 | 3.86  | .152 |
| 0.00076          | 0.000030 | 3.68  | .145 |
| MM               | IN       | MM    | IN   |
| CONVERSION TABLE |          |       |      |



|          |        |                |       |            |
|----------|--------|----------------|-------|------------|
| 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.

DIMENSIONS:

mm

MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13

4 PLC ± -

ANGLES ± -

FINISH

SEE TABLE

DWN

S. CARPENTER

24JUL03

CHK

C. JONES

24JUL03

APVD

C. JONES

24JUL03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

**tyco**  
**Electronics**

Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

NAME

HEADER ASSEMBLY, RIGHT ANGLE,  
WITH SHORT PEG, 4 CIRCUIT,  
MINI UNIVERSAL MATE-N-LOK(TM)

SIZE

CAGE CODE

DRAWING NO

A100779C=770968

RESTRICTED TO

-

SCALE

5:1

SHEET

1

OF

1

REV

G