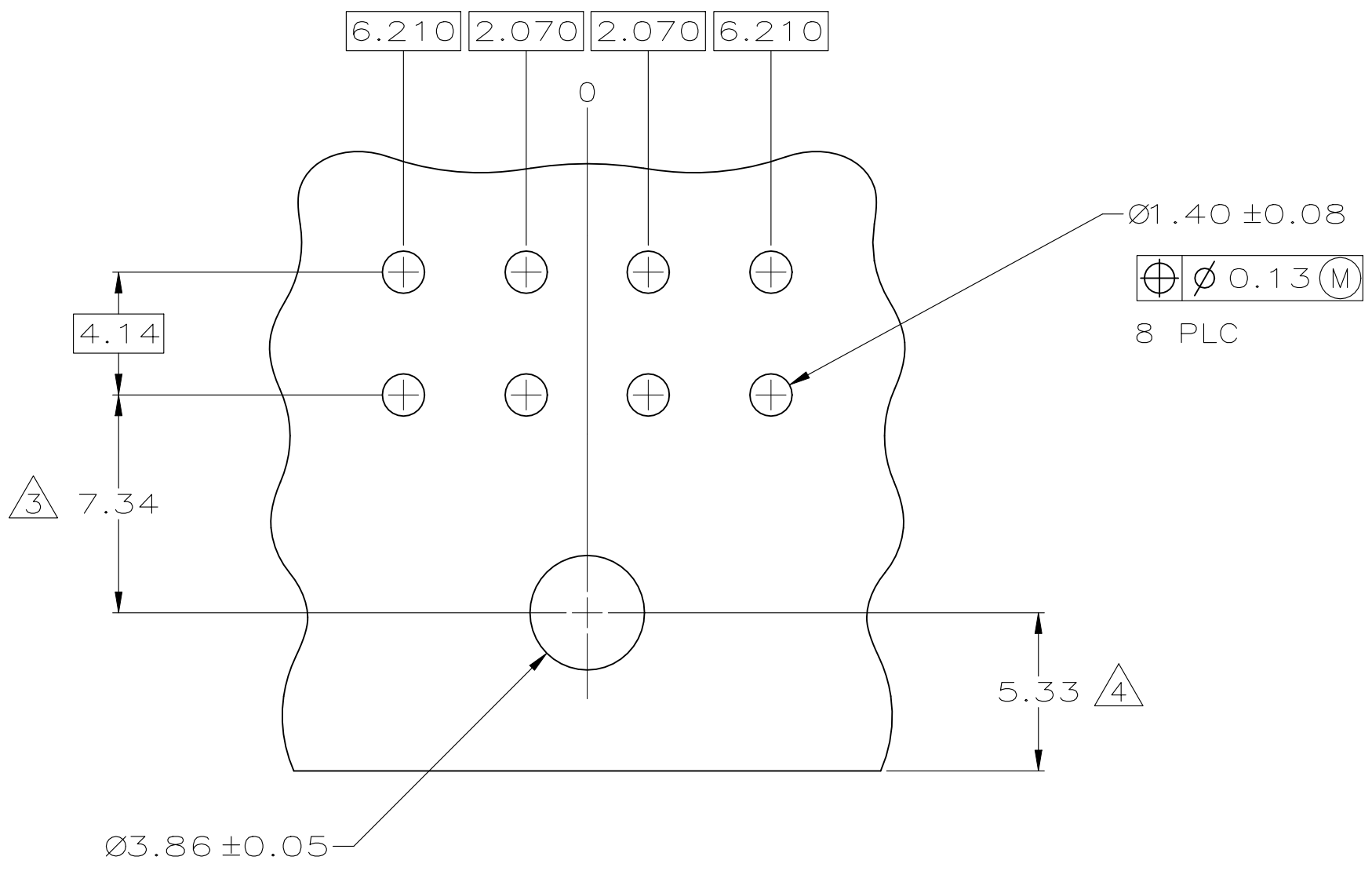
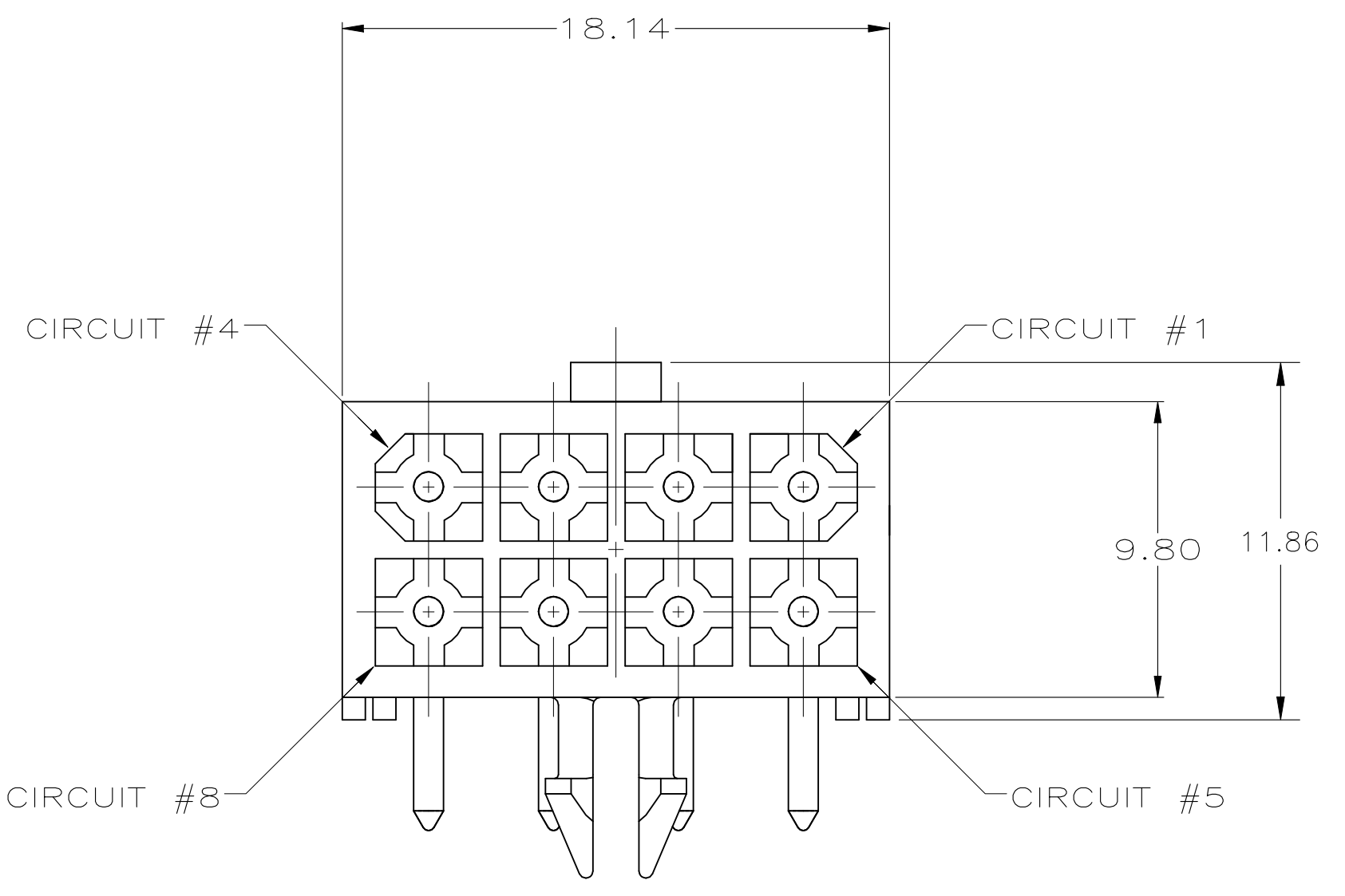
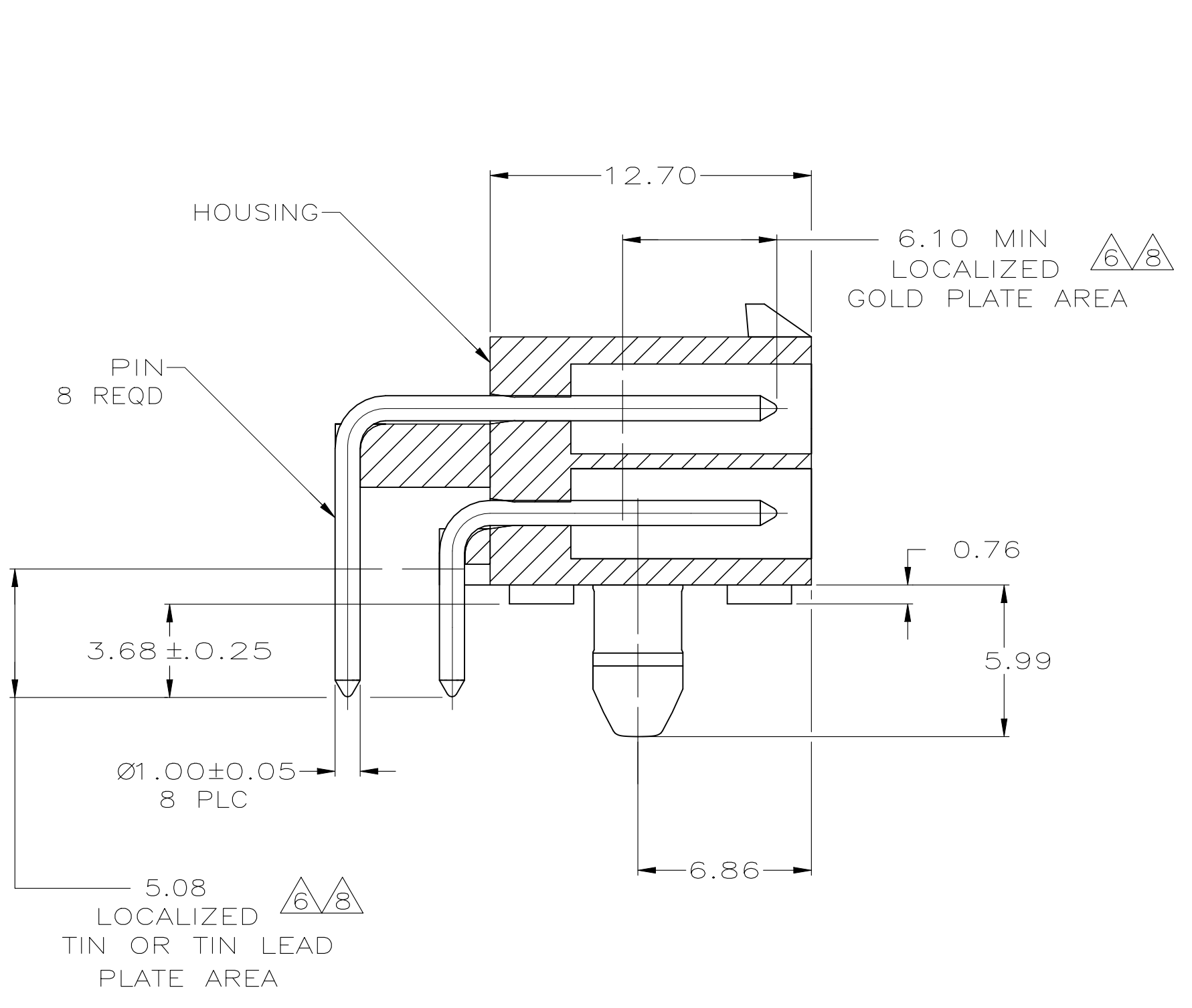


D

C

B

A



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

|         |         |       |       |
|---------|---------|-------|-------|
| 3.68    | .145    | —     | —     |
| 2.070   | .0815   | 18.14 | .714  |
| 1.57    | .062    | 12.70 | .500  |
| 1.40    | .055    | 9.80  | .386  |
| 1.00    | .039    | 7.34  | .289  |
| 0.76    | .030    | 6.86  | .270  |
| 0.25    | .010    | 6.210 | .2445 |
| 0.13    | .005    | 6.10  | .240  |
| 0.08    | .003    | 5.99  | .236  |
| 0.05    | .002    | 5.33  | .210  |
| 0.00381 | .000150 | 5.08  | .200  |
| 0.00127 | .000050 | 4.14  | .163  |
| 0.00076 | .000030 | 3.86  | .152  |
| MM      | IN      | MM    | IN    |

CONVERSION TABLE

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 770579-1.
- 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 PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

|                           |          |            |                |       |            |
|---------------------------|----------|------------|----------------|-------|------------|
|                           | BRASS    | 8          | NYLON, UL94V-0 | WHITE | 1-770970-1 |
|                           | BRASS    | 7          | NYLON, UL94V-0 | WHITE | 1-770970-0 |
| OBSOLETE                  | BRASS    | 6          | NYLON, UL94V-0 | WHITE | -770970-2- |
| SUPERSEDE WITH 1-770970-1 | BRASS    | 5          | NYLON, UL94V-0 | WHITE | -770970-1- |
|                           | MATERIAL | PIN FINISH | MATERIAL       | COLOR | PART NO.   |

| PIN                                    |  | HOUSING                    |  | PART NO.                     |  |
|----------------------------------------|--|----------------------------|--|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN S. CARPENTER 24JUL2003 |  | TE Connectivity              |  |
| DIMENSIONS: mm                         |  | CHK C. JONES 24JUL2003     |  | NAME                         |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD C. JONES 24JUL2003    |  | PRODUCT SPEC                 |  |
| 0 PLC ±                                |  | APPLICATION SPEC           |  | SIZE CAGE CODE DRAWING NO    |  |
| 1 PLC ±                                |  | WEIGHT —                   |  | RESTRICTED TO                |  |
| 2 PLC ±                                |  | CUSTOMER DRAWING           |  | SCALE 5:1 SHEET 1 OF 1 REV J |  |
| 3 PLC ± 0.13                           |  |                            |  |                              |  |
| 4 PLC ±                                |  |                            |  |                              |  |
| ANGLES ±                               |  |                            |  |                              |  |
| FINISH SEE TABLE                       |  |                            |  |                              |  |

TE Connectivity

HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 8 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)

A100779770970