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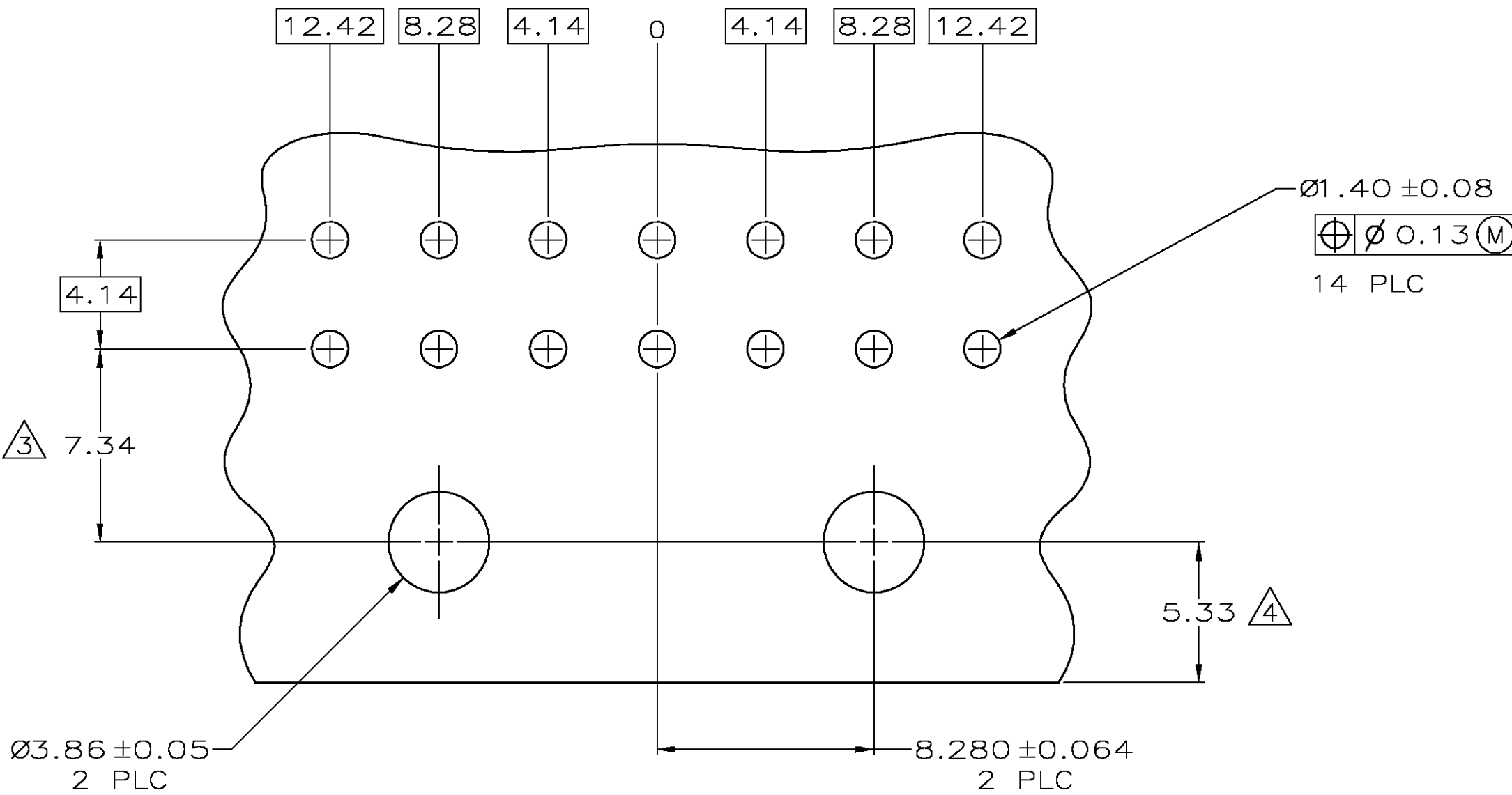
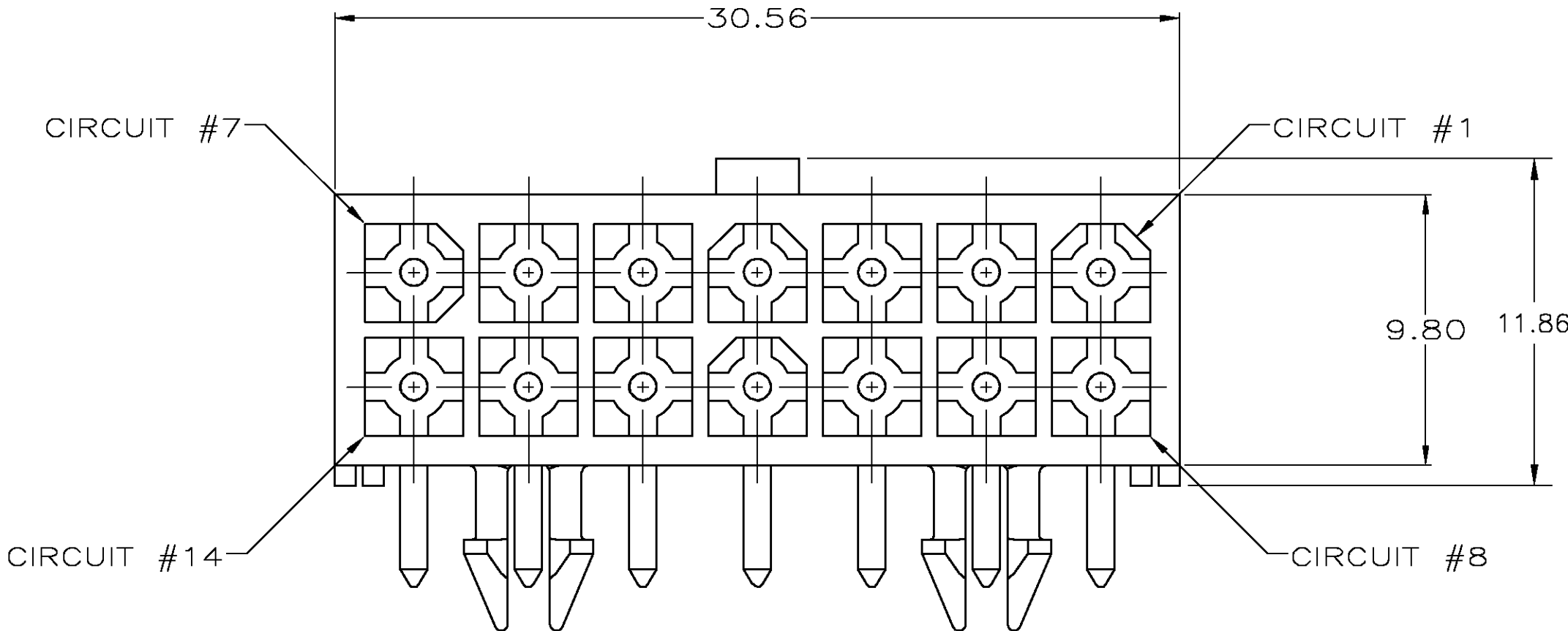
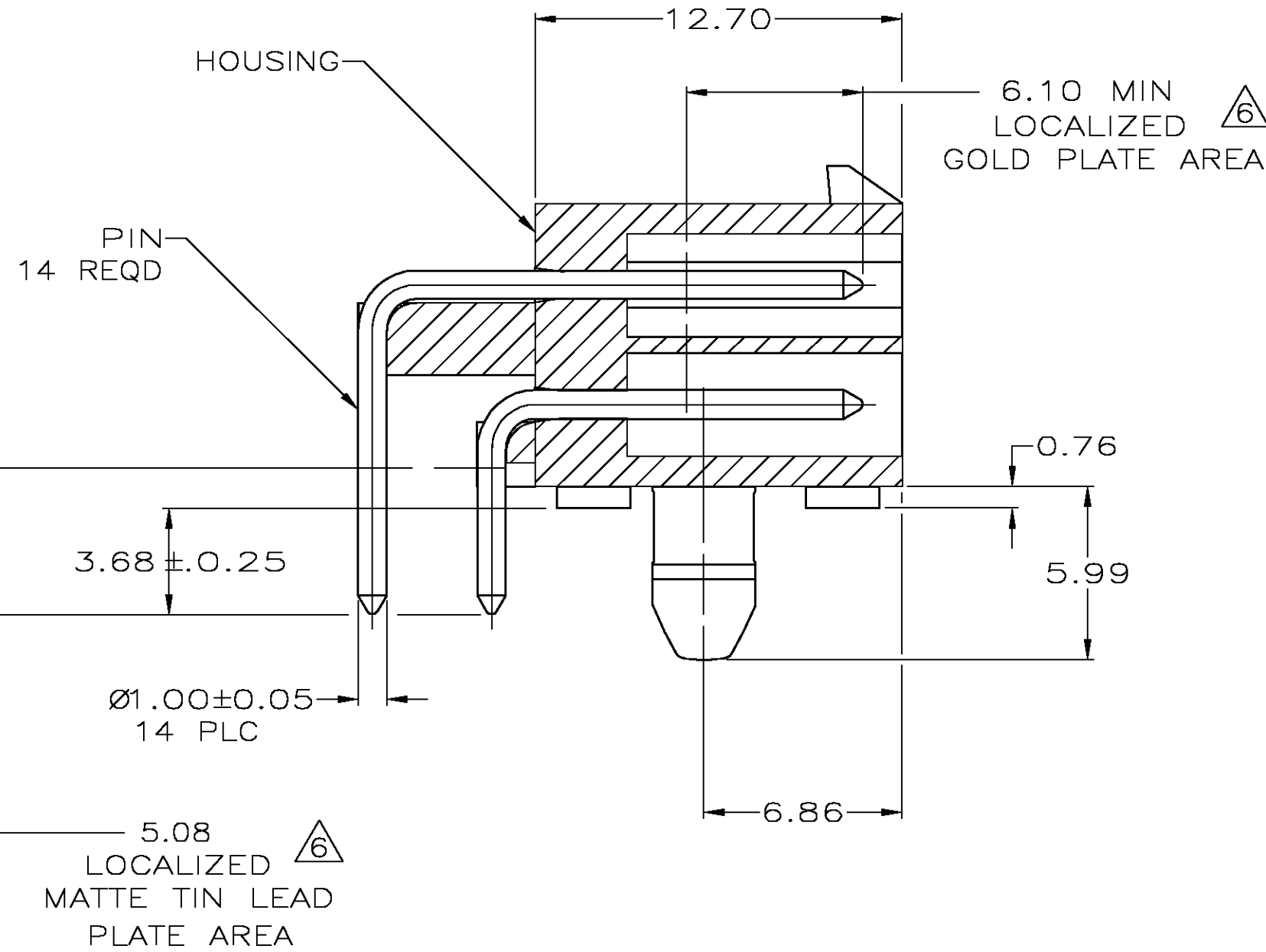
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Jameco Part Number 1963239

| LOC | DIST | REVISIONS |     |    |         |       |
|-----|------|-----------|-----|----|---------|-------|
|     |      | REV       | PER | EC | DATE    | APPRO |
| CM  | 00   | F         |     |    | 24JUL03 | CJ    |

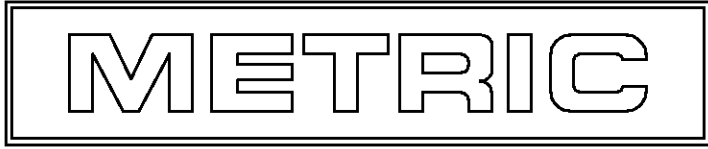
1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 770582-1.
3. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
4. RECOMMENDED FOR EDGE MOUNTING.
5. 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
6. 0.00076 MIN GOLD PLATE IN THE LOCALIZED 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.



|         |          |       |       |
|---------|----------|-------|-------|
| 3.86    | .152     |       |       |
| 3.68    | .145     | 30.56 | 1.203 |
| 1.57    | .062     | 12.70 | .500  |
| 1.40    | .055     | 12.42 | .489  |
| 1.00    | .039     | 9.80  | .386  |
| 0.76    | .030     | 8.280 | .3260 |
| 0.25    | .010     | 8.28  | .326  |
| 0.13    | .005     | 7.34  | .289  |
| 0.08    | .003     | 6.86  | .270  |
| 0.064   | .0025    | 6.10  | .240  |
| 0.05    | .002     | 5.99  | .236  |
| 0.00381 | 0.000150 | 5.33  | .210  |
| 0.00127 | 0.000050 | 5.08  | .200  |
| 0.00076 | 0.000030 | 4.14  | .163  |
| MM      | IN       | MM    | IN    |

CONVERSION TABLE

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



|          |        |                |       |            |
|----------|--------|----------------|-------|------------|
| BRASS    | 7      | NYLON, UL94V-0 | WHITE | 1-770973-0 |
| BRASS    | 6      | NYLON, UL94V-0 | WHITE | 770973-2   |
| BRASS    | 5      | NYLON, UL94V-0 | WHITE | 770973-1   |
| MATERIAL | FINISH | MATERIAL       | COLOR | PART NO.   |
| PIN      |        | HOUSING        |       |            |

|                                        |  |                                  |                                                      |       |
|----------------------------------------|--|----------------------------------|------------------------------------------------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>S. CARPENTER<br>24JUL2003 | Tyco Electronics Corporation<br>Harrisburg, PA 17105 |       |
| DIMENSIONS:<br>INCHES                  |  | D/K<br>C. JONES<br>24JUL2003     | NAME                                                 |       |
|                                        |  | APPRO<br>C. JONES<br>24JUL2003   | PRODUCT SPEC                                         |       |
|                                        |  |                                  | APPLICATION SPEC                                     |       |
| MATERIAL<br>SEE TABLE                  |  | WEIGHT                           | RESTRICTED TO                                        |       |
| FINISH<br>SEE TABLE                    |  |                                  |                                                      |       |
| CUSTOMER DRAWING                       |  | SCALE 5:1                        | SHEET 1 OF 1                                         | REV F |