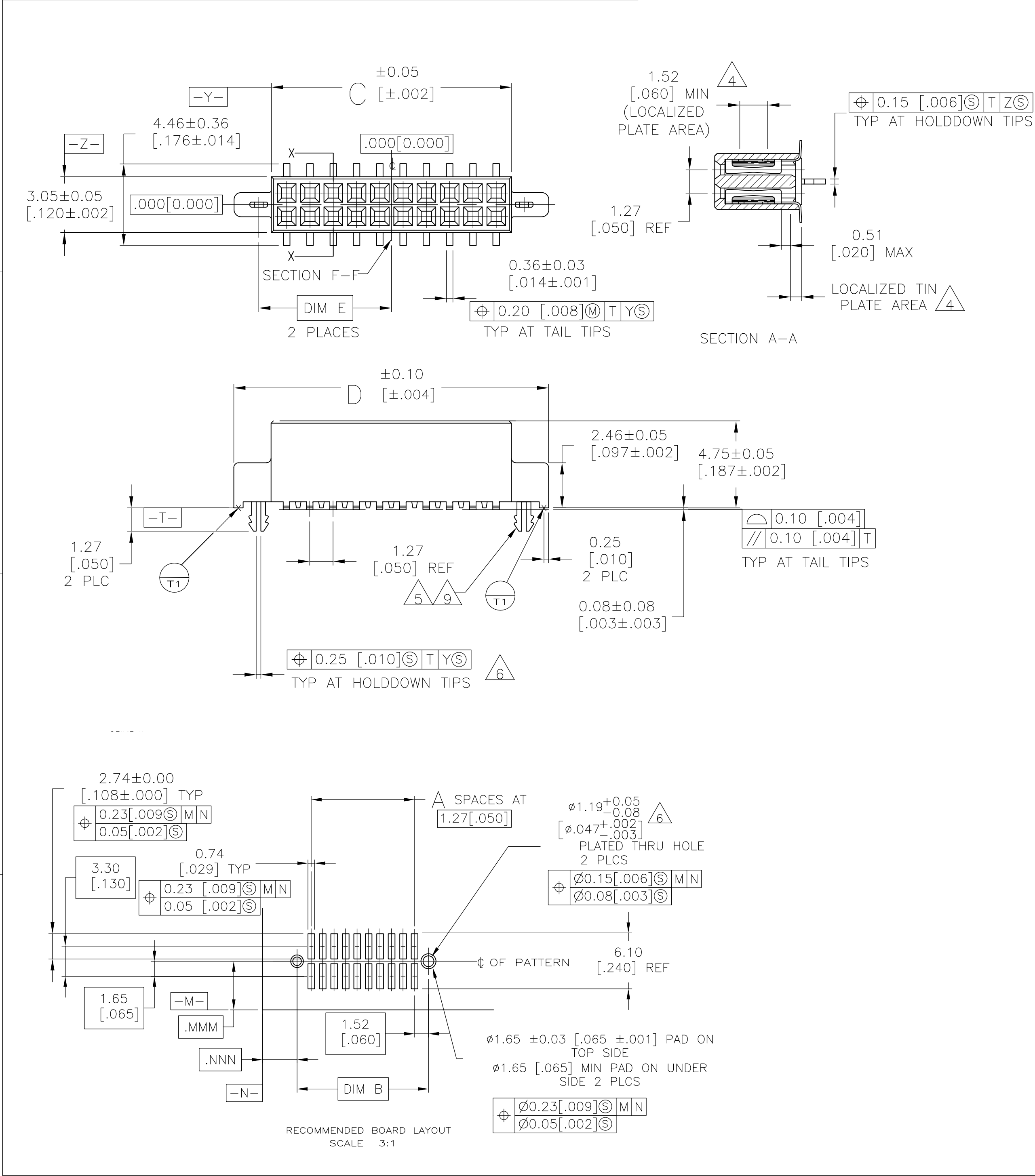
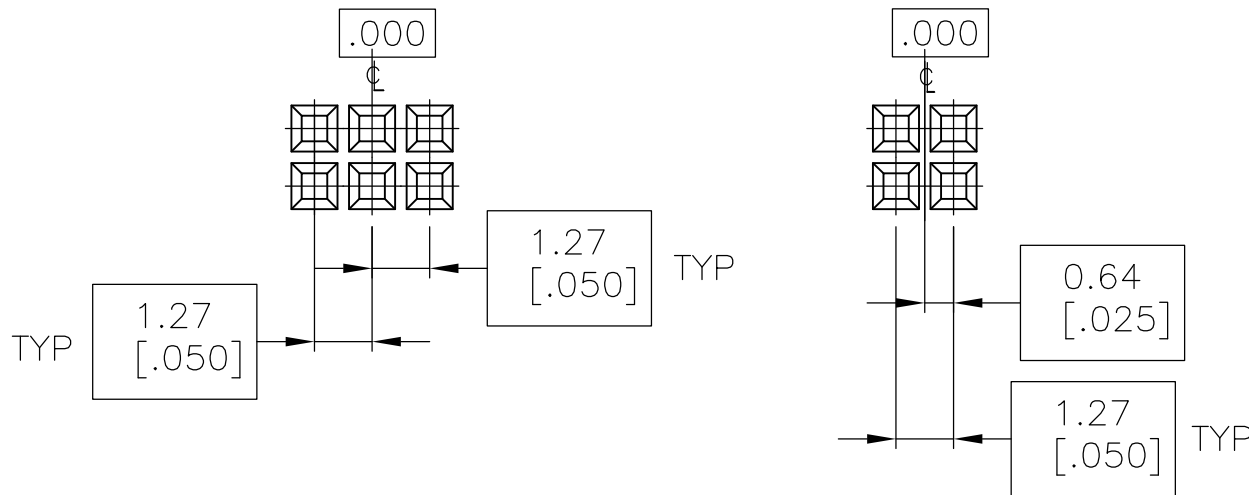




| LOC | DIST | REVISIONS |     |                           |         |     |
|-----|------|-----------|-----|---------------------------|---------|-----|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN |
| AD  | 00   |           | M   | EC 0G3C 0698 04           | 30NOV04 | BSV |
|     |      |           | M1  | REVISED PER ECO-09-020689 | 31AUG09 | KK  |



BASIC DIMENSIONS FOR EVEN NO OF SPACES (SEE TABLE)

BASIC DIMENSIONS FOR ODD NO OF SPACES (SEE TABLE)

- 1 LCP, COLOR - BLACK
- 2 COPPER ALLOY PER ASTM SPECIFICATION B422.
- 3 COPPER ALLOY PER ASTM SPECIFICATION B194.
- 4 0.00076 (.000030) GOLD IN LOCALIZED PLATE AREA, 0.00381(.000150) TIN-LEAD ON SOLDER TAILS, ALL OVER 0.00127(.000050) NICKEL
- 5 PLATING: 0.00381[.000150] TIN-LEAD OVER 0.00127[.000050] NICKEL
- 6 USE 1.32 $\pm$ 0.020(.052 $\pm$ .001) DRILLED HOLE (#55DRILL) WITH 0.0254(.001) MIN COPPER
- 7 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS TO INTERCONNECT BOARDS, PLEASE REFER TO PARAGRAPH 3.3 IN THE APPLICATION SPEC, 114-7010.
- 8 0.00076 (.000030) GOLD IN LOCALIZED PLATE AREA, 0.00381(.000150) TIN ON SOLDER TAILS, ALL OVER 0.00127(.000050) NICKEL
- 9 PLATING: 0.00381(.000150) TIN OVER 0.00127(.000050) NICKEL
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|    |          |                   |                  |                  |                  |    |     |              |
|----|----------|-------------------|------------------|------------------|------------------|----|-----|--------------|
| 10 | OBSOLETE | 16.76<br>[.660]   | 36.22<br>[1.426] | 32.16<br>[1.266] | 33.53<br>[1.320] | 24 | 50  | 8.5-104803-5 |
|    | OBSOLETE | 13.59<br>[.535]   | 29.87<br>[1.176] | 25.81<br>[1.016] | 27.18<br>[1.070] | 19 | 40  | 8.5-104803-4 |
|    | OBSOLETE | 32.640<br>[1.285] | 67.97<br>[2.676] | 63.91<br>[2.516] | 65.28<br>[2.570] | 49 | 100 | 8.5-104803-3 |
|    |          | 26.290<br>[1.035] | 55.27<br>[2.176] | 51.21<br>[2.016] | 52.58<br>[2.070] | 39 | 80  | 8.5-104803-2 |
|    | OBSOLETE | 19.940<br>[.785]  | 42.57<br>[1.676] | 38.51<br>[1.516] | 39.88<br>[1.570] | 29 | 60  | 8.5-104803-1 |
| 10 |          | 16.76<br>[.660]   | 36.22<br>[1.426] | 32.16<br>[1.266] | 33.53<br>[1.320] | 24 | 50  | 104803-5     |
|    | OBSOLETE | 13.59<br>[.535]   | 29.87<br>[1.176] | 25.81<br>[1.016] | 27.18<br>[1.070] | 19 | 40  | 104803-4     |
|    | OBSOLETE | 32.640<br>[1.285] | 67.97<br>[2.676] | 63.91<br>[2.516] | 65.28<br>[2.570] | 49 | 100 | 104803-3     |
|    |          | 26.290<br>[1.035] | 55.27<br>[2.176] | 51.21<br>[2.016] | 52.58<br>[2.070] | 39 | 80  | 104803-2     |
| 10 | OBSOLETE | 19.940<br>[.785]  | 42.57<br>[1.676] | 38.51<br>[1.516] | 39.88<br>[1.570] | 29 | 60  | 104803-1     |

|                                                                                       |  |                                                                                                 |  |                                                                                                                                                 |                    |                        |                    |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>KATE HELM<br>04/30/91                                                                    |  |  Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |                    |                        |                    |
|                                                                                       |  | CHK<br>DAN GORENC<br>05/04/91                                                                   |  |                                                                                                                                                 |                    |                        |                    |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                       |  | NAME<br><br>RCPT ASSY,VERT,DBL-ROW,<br>SURF-MT,AMPMODU 50/50 GRID<br>CONNECTOR                                                                  |                    |                        |                    |
|  |  | APVD<br>DAN GORENC<br>05/04/91                                                                  |  |                                                                                                                                                 |                    |                        |                    |
|                                                                                       |  | PRODUCT SPEC<br>—                                                                               |  |                                                                                                                                                 |                    |                        |                    |
|                                                                                       |  | APPLICATION SPEC<br>—                                                                           |  |                                                                                                                                                 |                    |                        |                    |
| MATERIAL<br>—                                                                         |  | FINISH<br> |  | SIZE<br>A2                                                                                                                                      | CAGE CODE<br>00779 | DRAWING NO<br>C=104803 | RESTRICTED TO<br>— |
| CUSTOMER DRAWING                                                                      |  |                                                                                                 |  | SCALE<br>6:1                                                                                                                                    | SHEET<br>1 of 1    | REV<br>M1              |                    |