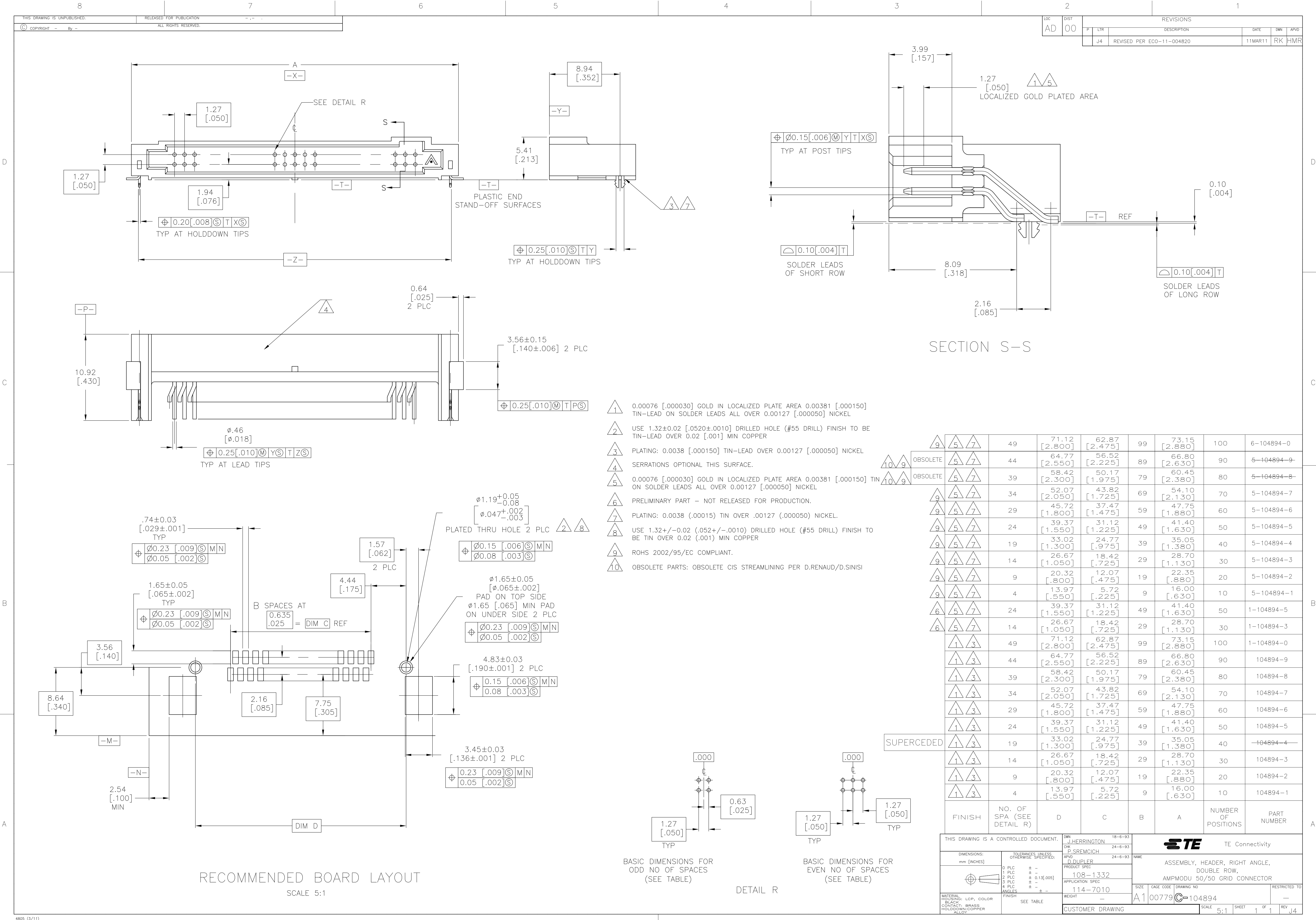




| LOC |  | DIST                      |  | REVISIONS |         |    |      |
|-----|--|---------------------------|--|-----------|---------|----|------|
| AD  |  | 00                        |  | REV       | DATE    | BY | CHKD |
| J4  |  | REVISED PER ECO-11-004820 |  |           | 11MAR11 | RK | HMR  |

- 1 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA 0.00381 [.000150] TIN-LEAD ON SOLDER LEADS ALL OVER 0.00127 [.000050] NICKEL
- 2 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL) FINISH TO BE TIN-LEAD OVER 0.02 [.001] MIN COPPER
- 3 PLATING: 0.0038 [.000150] TIN-LEAD OVER 0.00127 [.000050] NICKEL
- 4 SERRATIONS OPTIONAL THIS SURFACE.
- 5 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA 0.00381 [.000150] TIN ON SOLDER LEADS ALL OVER 0.00127 [.000050] NICKEL
- 6 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 7 PLATING: 0.0038 (.00015) TIN OVER .00127 (.000050) NICKEL.
- 8 USE 1.32+/-0.02 (.052+/-0.0010) DRILLED HOLE (#55 DRILL) FINISH TO BE TIN OVER 0.02 (.001) MIN COPPER
- 9 ROHS 2002/95/EC COMPLIANT.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|        |   |   |                           |                  |                  |    |                  |                     |             |
|--------|---|---|---------------------------|------------------|------------------|----|------------------|---------------------|-------------|
| 9      | 5 | 7 | 49                        | 71.12<br>[2.800] | 62.87<br>[2.475] | 99 | 73.15<br>[2.880] | 100                 | 6-104894-0  |
| 9      | 5 | 7 | 44                        | 64.77<br>[2.550] | 56.52<br>[2.225] | 89 | 66.80<br>[2.630] | 90                  | 5-104894-9  |
| 9      | 5 | 7 | 39                        | 58.42<br>[2.300] | 50.17<br>[1.975] | 79 | 60.45<br>[2.380] | 80                  | 5-104894-8  |
| 9      | 5 | 7 | 34                        | 52.07<br>[2.050] | 43.82<br>[1.725] | 69 | 54.10<br>[2.130] | 70                  | 5-104894-7  |
| 9      | 5 | 7 | 29                        | 45.72<br>[1.800] | 37.47<br>[1.475] | 59 | 47.75<br>[1.880] | 60                  | 5-104894-6  |
| 9      | 5 | 7 | 24                        | 39.37<br>[1.550] | 31.12<br>[1.225] | 49 | 41.40<br>[1.630] | 50                  | 5-104894-5  |
| 9      | 5 | 7 | 19                        | 33.02<br>[1.300] | 24.77<br>[.975]  | 39 | 35.05<br>[1.380] | 40                  | 5-104894-4  |
| 9      | 5 | 7 | 14                        | 26.67<br>[1.050] | 18.42<br>[.725]  | 29 | 28.70<br>[1.130] | 30                  | 5-104894-3  |
| 9      | 5 | 7 | 9                         | 20.32<br>[.800]  | 12.07<br>[.475]  | 19 | 22.35<br>[.880]  | 20                  | 5-104894-2  |
| 9      | 5 | 7 | 4                         | 13.97<br>[.550]  | 5.72<br>[.225]   | 9  | 16.00<br>[.630]  | 10                  | 5-104894-1  |
| 6      | 5 | 7 | 24                        | 39.37<br>[1.550] | 31.12<br>[1.225] | 49 | 41.40<br>[1.630] | 50                  | 1-104894-5  |
| 6      | 5 | 7 | 14                        | 26.67<br>[1.050] | 18.42<br>[.725]  | 29 | 28.70<br>[1.130] | 30                  | 1-104894-3  |
| 1      | 3 |   | 49                        | 71.12<br>[2.800] | 62.87<br>[2.475] | 99 | 73.15<br>[2.880] | 100                 | 1-104894-0  |
| 1      | 3 |   | 44                        | 64.77<br>[2.550] | 56.52<br>[2.225] | 89 | 66.80<br>[2.630] | 90                  | 104894-9    |
| 1      | 3 |   | 39                        | 58.42<br>[2.300] | 50.17<br>[1.975] | 79 | 60.45<br>[2.380] | 80                  | 104894-8    |
| 1      | 3 |   | 34                        | 52.07<br>[2.050] | 43.82<br>[1.725] | 69 | 54.10<br>[2.130] | 70                  | 104894-7    |
| 1      | 3 |   | 29                        | 45.72<br>[1.800] | 37.47<br>[1.475] | 59 | 47.75<br>[1.880] | 60                  | 104894-6    |
| 1      | 3 |   | 24                        | 39.37<br>[1.550] | 31.12<br>[1.225] | 49 | 41.40<br>[1.630] | 50                  | 104894-5    |
| 1      | 3 |   | 19                        | 33.02<br>[1.300] | 24.77<br>[.975]  | 39 | 35.05<br>[1.380] | 40                  | 104894-4    |
| 1      | 3 |   | 14                        | 26.67<br>[1.050] | 18.42<br>[.725]  | 29 | 28.70<br>[1.130] | 30                  | 104894-3    |
| 1      | 3 |   | 9                         | 20.32<br>[.800]  | 12.07<br>[.475]  | 19 | 22.35<br>[.880]  | 20                  | 104894-2    |
| 1      | 3 |   | 4                         | 13.97<br>[.550]  | 5.72<br>[.225]   | 9  | 16.00<br>[.630]  | 10                  | 104894-1    |
| FINISH |   |   | NO. OF SPA (SEE DETAIL R) | D                | C                | B  | A                | NUMBER OF POSITIONS | PART NUMBER |

RECOMMENDED BOARD LAYOUT  
SCALE 5:1

BASIC DIMENSIONS FOR  
ODD NO OF SPACES  
(SEE TABLE)

DETAIL R

BASIC DIMENSIONS FOR  
EVEN NO OF SPACES  
(SEE TABLE)

|                                                                                       |  |                           |                                                                                                       |                               |
|---------------------------------------------------------------------------------------|--|---------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN J. HERRINGTON 18-6-93 |  TE Connectivity |                               |
| DIMENSIONS: mm [INCHES]                                                               |  | CHK P. SREMCICH 24-6-93   | NAME                                                                                                  |                               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  | APVD D. DUPLER 24-6-93    | ASSEMBLY, HEADER, RIGHT ANGLE, DOUBLE ROW, AMPMODU 50/50 GRID CONNECTOR                               |                               |
|  |  | PRODUCT SPEC 108-1332     | RESTRICTED TO                                                                                         |                               |
| FINISH SEE TABLE                                                                      |  | APPLICATION SPEC 114-7010 | —                                                                                                     |                               |
| MATERIAL HOLDING: LCP, COLOR BLACK CONTACT: BRASS HOLD/DOWN: COPPER ALLOY             |  | WEIGHT                    | SIZE CASE CODE DRAWING NO A1 00779 C 104894                                                           | SCALE 5:1 SHEET 1 of 1 REV J4 |
| CUSTOMER DRAWING                                                                      |  |                           |                                                                                                       |                               |