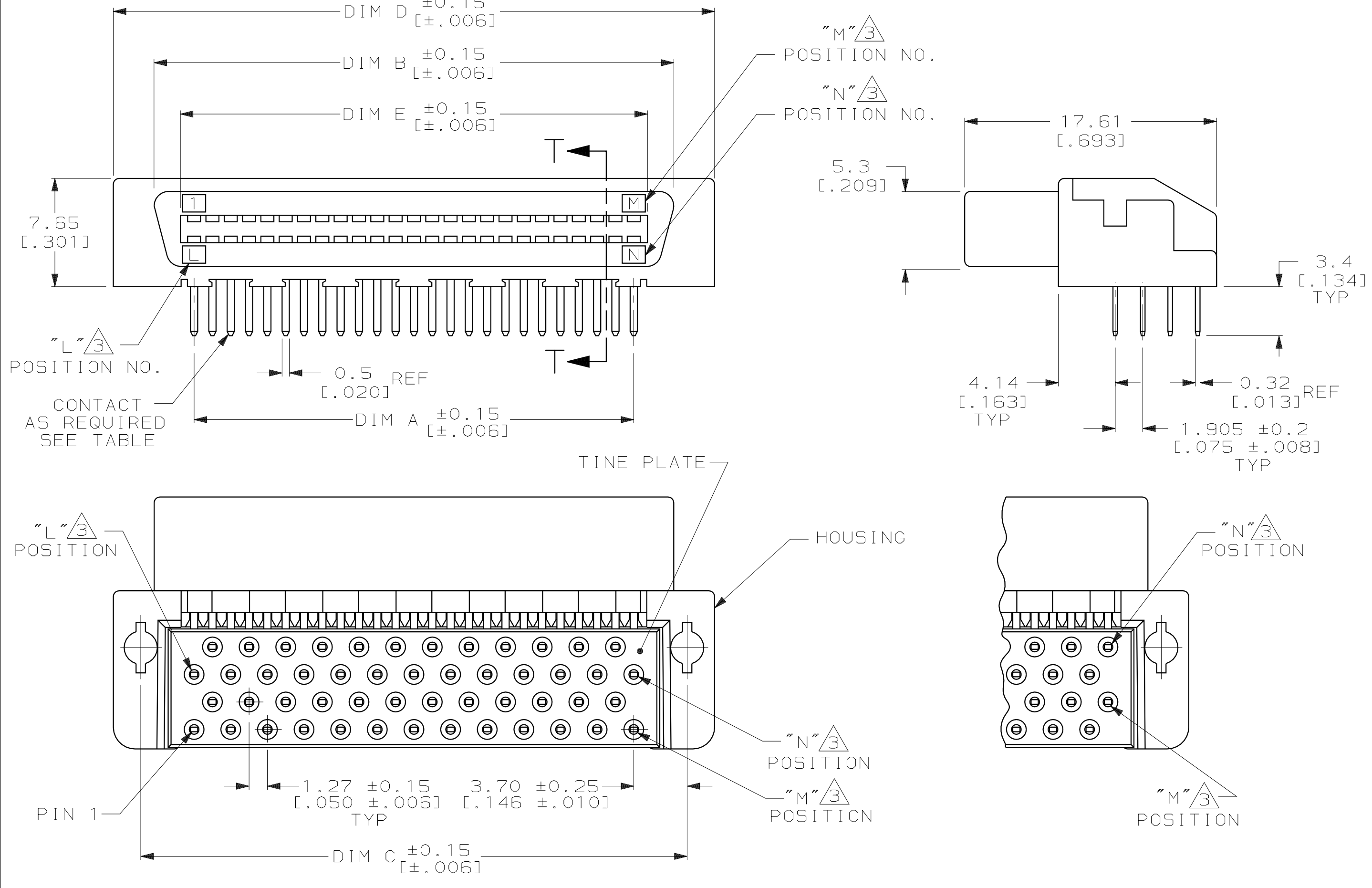
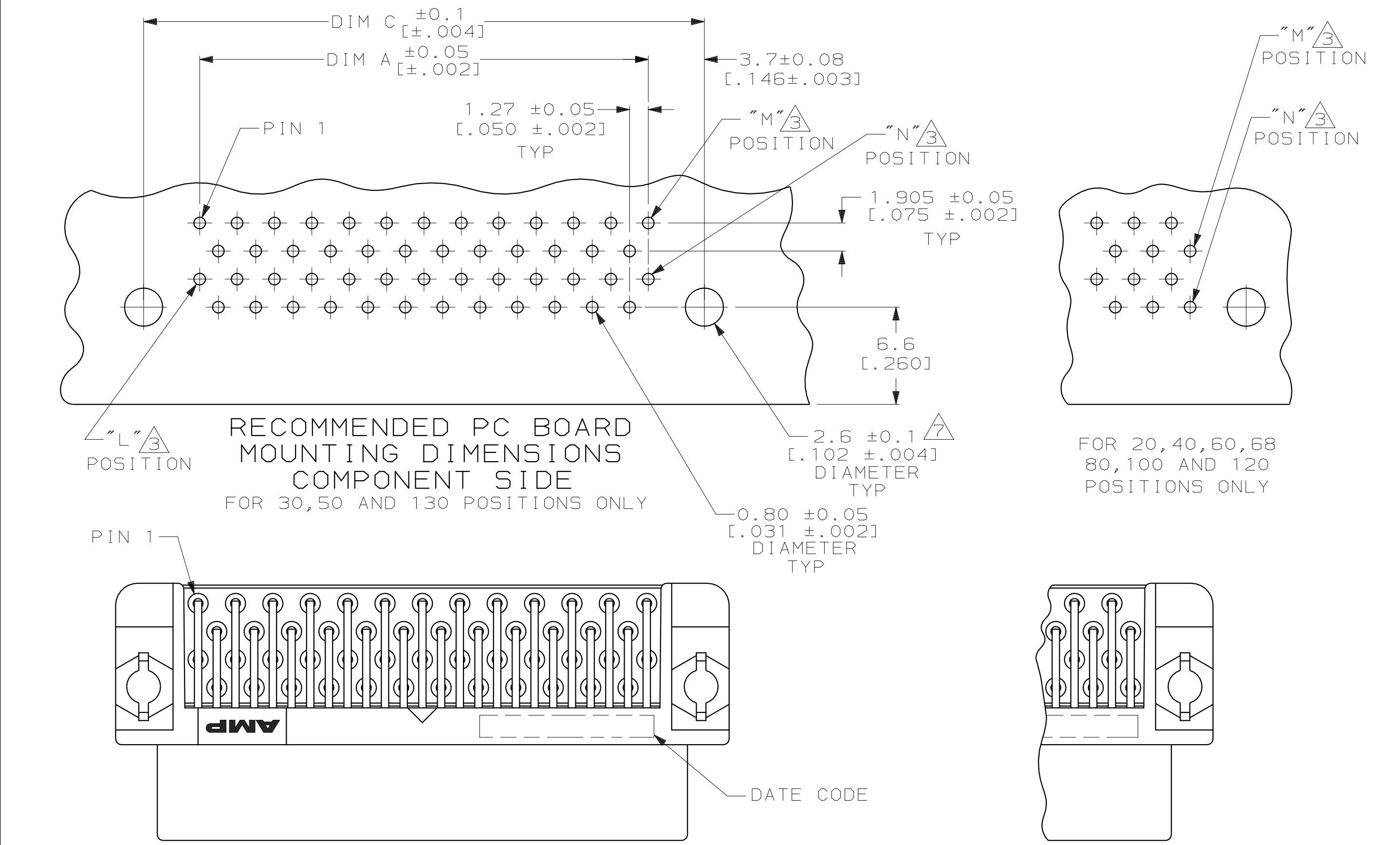
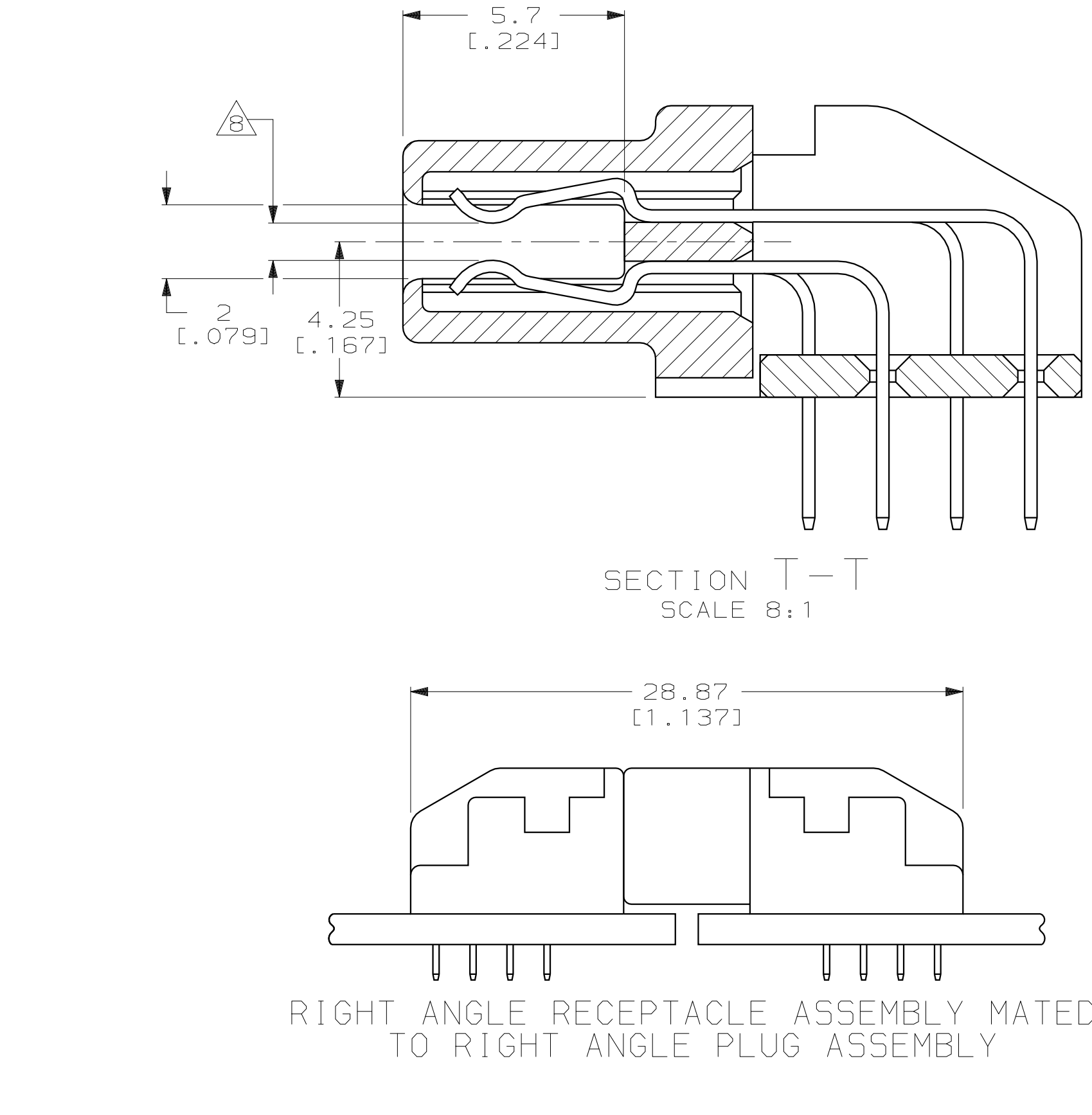




CAD DRAWINGS  
THIS DRAWING WAS CREATED ON  
A COMPUTER AIDED DESIGN (CAD)  
SYSTEM. TO INSURE THE INTEGRITY  
OF THE DATA BASE ALL CHANGES/  
REVISIONS MUST BE MADE ON THE  
CAD SYSTEM.



RIGHT ANGLE RECEPTACLE ASSEMBLY MATED  
TO RIGHT ANGLE PLUG ASSEMBLY

**OBSOLETE**

|               |               |               |               |               |    |     |    |           |                       |            |
|---------------|---------------|---------------|---------------|---------------|----|-----|----|-----------|-----------------------|------------|
| 83.18 [3.275] | 92.48 [3.641] | 88.68 [3.491] | 86.82 [3.418] | 81.28 [3.200] | 65 | 130 | 66 | 130       | 0.00076μ<br>[.000030] | 6-175612-2 |
| 76.83 [3.025] | 86.13 [3.391] | 82.33 [3.241] | 80.47 [3.168] | 74.93 [2.950] | 60 | 120 | 61 | 120       |                       | 6-175612-1 |
| 64.13 [2.525] | 73.43 [2.891] | 69.63 [2.741] | 67.77 [2.668] | 62.23 [2.450] | 50 | 100 | 51 | 100       |                       | 6-175612-0 |
| 51.43 [2.025] | 60.73 [2.391] | 56.93 [2.241] | 55.07 [2.168] | 49.53 [1.950] | 40 | 80  | 41 | 80        |                       | 5-175612-9 |
| 43.81 [1.725] | 53.11 [2.091] | 49.31 [1.941] | 47.45 [1.868] | 41.91 [1.650] | 34 | 68  | 35 | 68        |                       | 5-175612-8 |
| 38.73 [1.525] | 48.03 [1.891] | 44.23 [1.741] | 42.37 [1.668] | 36.83 [1.450] | 30 | 60  | 31 | 60        | 0.0002μ<br>[.000008]  | 5-175612-7 |
| 32.38 [1.275] | 41.68 [1.641] | 37.88 [1.491] | 36.02 [1.418] | 30.48 [1.200] | 25 | 50  | 26 | 50        |                       | 5-175612-6 |
| 26.03 [1.025] | 35.33 [1.391] | 31.53 [1.241] | 29.67 [1.168] | 24.13 [0.950] | 20 | 40  | 21 | 40        |                       | 5-175612-5 |
| 19.68 [0.775] | 28.98 [1.141] | 25.18 [0.991] | 23.32 [0.918] | 17.78 [0.700] | 15 | 30  | 16 | 30        |                       | 5-175612-3 |
| 13.33 [0.525] | 22.63 [0.891] | 18.83 [0.741] | 16.97 [0.668] | 11.43 [0.450] | 10 | 20  | 11 | 20        |                       | 5-175612-1 |
| 83.18 [3.275] | 92.48 [3.641] | 88.68 [3.491] | 86.82 [3.418] | 81.28 [3.200] | 65 | 130 | 66 | 130       | 0.0002μ<br>[.000008]  | 1-175612-2 |
| 76.83 [3.025] | 86.13 [3.391] | 82.33 [3.241] | 80.47 [3.168] | 74.93 [2.950] | 60 | 120 | 61 | 120       |                       | 1-175612-1 |
| 64.13 [2.525] | 73.43 [2.891] | 69.63 [2.741] | 67.77 [2.668] | 62.23 [2.450] | 50 | 100 | 51 | 100       |                       | 1-175612-0 |
| 51.43 [2.025] | 60.73 [2.391] | 56.93 [2.241] | 55.07 [2.168] | 49.53 [1.950] | 40 | 80  | 41 | 80        |                       | 175612-9   |
| 43.81 [1.725] | 53.11 [2.091] | 49.31 [1.941] | 47.45 [1.868] | 41.91 [1.650] | 34 | 68  | 35 | 68        |                       | 175612-8   |
| 38.73 [1.525] | 48.03 [1.891] | 44.23 [1.741] | 42.37 [1.668] | 36.83 [1.450] | 30 | 60  | 31 | 60        | 0.0002μ<br>[.000008]  | 175612-7   |
| 32.38 [1.275] | 41.68 [1.641] | 37.88 [1.491] | 36.02 [1.418] | 30.48 [1.200] | 25 | 50  | 26 | 50        |                       | 175612-6   |
| 26.03 [1.025] | 35.33 [1.391] | 31.53 [1.241] | 29.67 [1.168] | 24.13 [0.950] | 20 | 40  | 21 | 40        |                       | 175612-5   |
| 19.68 [0.775] | 28.98 [1.141] | 25.18 [0.991] | 23.32 [0.918] | 17.78 [0.700] | 15 | 30  | 16 | 30        |                       | 175612-3   |
| 13.33 [0.525] | 22.63 [0.891] | 18.83 [0.741] | 16.97 [0.668] | 11.43 [0.450] | 10 | 20  | 11 | 20        |                       | 175612-1   |
| DIM.E         | DIM.D         | DIM.C         | DIM.B         | DIM.A         | M  | N   | L  | POSITIONS | GOLD                  | PART NO    |

|                                                                                                                                           |                                                                                                                                            |                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| DO NOT SCALE PRINT.<br>UNLESS SPECIFIED<br>DIMENSIONS IN mm [INCHES]<br>TOLERANCES - ON :<br>2 PLC DEC ± -<br>3 PLC DEC ± -<br>ANGLES ± - | DR 06/23/89<br>M.D.BYERLY<br>CHK 08/25/89<br>N.JONES<br>APPD 08/25/89<br>T.PIZZULO<br>APPD 08/25/89<br>E.MARSH<br>PRODUCT SPEC<br>108-5290 | NAME<br><br>RECEPTACLE ASSEMBLY, RIGHT ANGLE,<br>BOARD-TO-BOARD, WITHOUT RETENTION<br>LEG, CHAMP .050, SERIES I ® |
| MATERIAL<br><br>FINISH<br><br>WEIGHT -                                                                                                    | APPLICATION SPEC<br>-<br>SCALE 4:1                                                                                                         | SIZE<br><b>D</b><br>CAGE CODE<br>00779<br>DRAWING NO<br>175612<br>SHEET<br>1 OF 1                                 |