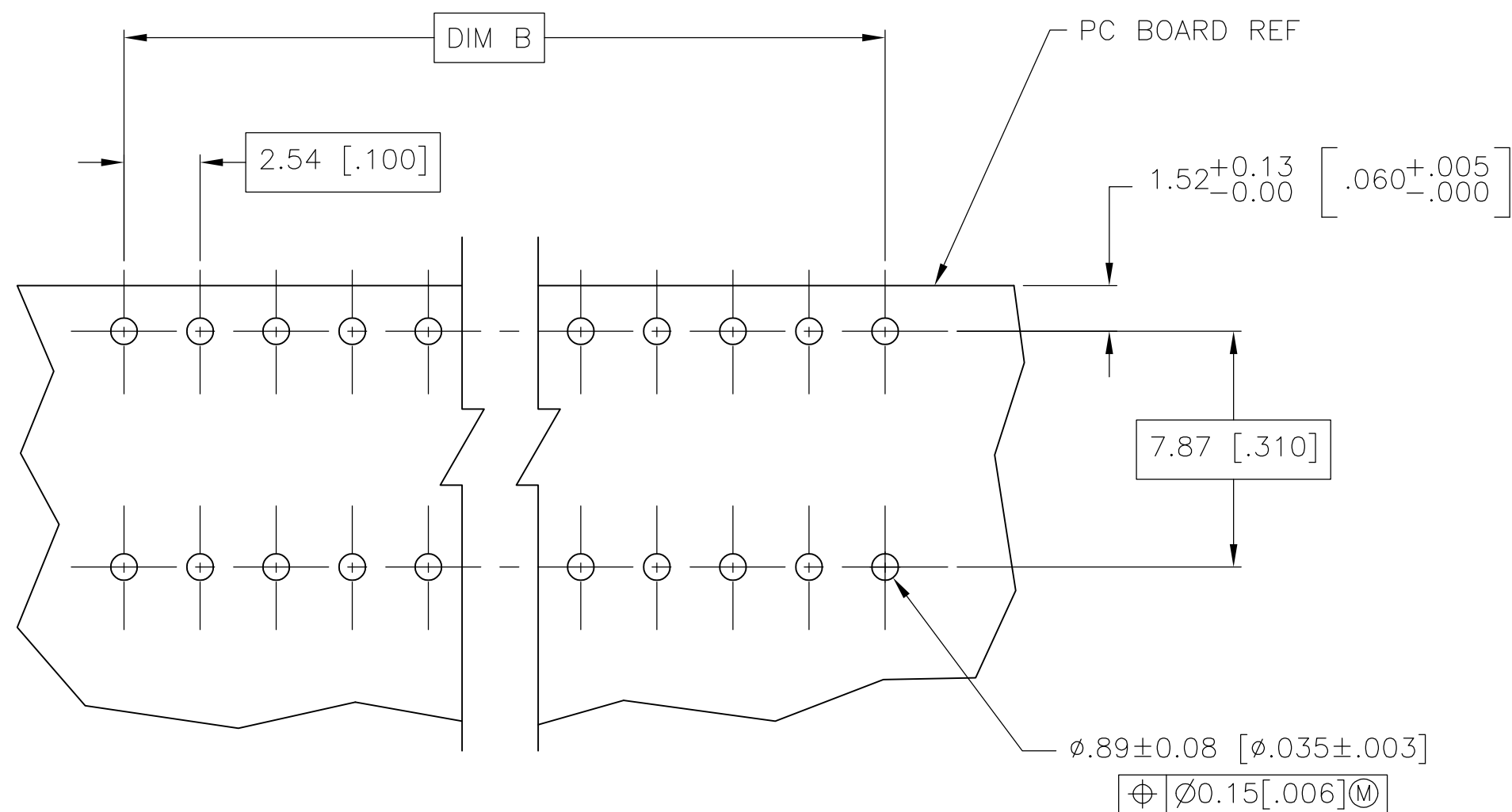
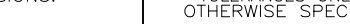




## RECOMMENDED PC BOARD LAYOUT

- 1 HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 CONTACT FINISH: .00076(.000030) THK DUPLEX PLATED GOLD ON CONTACT AREA  
3.81-7.62 $\mu$ m(.000150-.000300)MATTE TIN ALL OVER 0.00127(.000050)NICKEL.
- 4 MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR
- 5 POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA
- 6 DIMENSIONS PERTAIN TO HOUSING CAVITY CENTERLINES
- 7 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 8 ALTERNATE LOCATION FOR DATE CODE FOR 4 AND 6 POSITION.
- 9 NO PART NUMBER MARKING REQUIRED ON THIS PART.
- 10 ROHS 2002/95/EC COMPLIANT.
- 12 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION

|   |               |               |                |                         |
|---|---------------|---------------|----------------|-------------------------|
| 9 | 10.16[.400]   | 12.70[.500]   | 10             | 6-5535512-4             |
| 9 | 7.62[.300]    | 10.16[.400]   | 8              | 6-5535512-3             |
| 9 | 5.08[.200]    | 7.62[.300]    | 6              | 6-5535512-2             |
| 9 | 2.54[.100]    | 5.08[.200]    | 4              | 6-5535512-1             |
|   | 162.56[6.400] | 165.10[6.500] | 130            | 6-5535512-0             |
|   | 160.02[6.300] | 162.56[6.400] | 128            | 5-5535512-9             |
|   | 157.48[6.200] | 160.02[6.300] | 126            | 5-5535512-8             |
|   | 152.40[6.000] | 154.94[6.100] | 122            | 5-5535512-7             |
|   | 149.86[5.900] | 152.40[6.000] | 120            | 5-5535512-6             |
|   | 147.32[5.800] | 149.86[5.900] | 118            | 5-5535512-5             |
|   | 144.78[5.700] | 147.32[5.800] | 116            | 5-5535512-4             |
|   | 142.24[5.600] | 144.78[5.700] | 114            | 5-5535512-3             |
|   | 139.70[5.500] | 142.24[5.600] | 112            | 5-5535512-2             |
|   | 137.16[5.400] | 139.70[5.500] | 110            | 5-5535512-1             |
|   | 134.62[5.300] | 137.16[5.400] | 108            | 5-5535512-0             |
|   | 132.08[5.200] | 134.62[5.300] | 106            | 4-5535512-9             |
|   | 129.54[5.100] | 132.08[5.200] | 104            | 4-5535512-8             |
|   | 127.00[5.000] | 129.54[5.100] | 102            | 4-5535512-7             |
|   | 124.46[4.900] | 127.00[5.000] | 100            | 4-5535512-6             |
|   | 121.92[4.800] | 124.46[4.900] | 98             | 4-5535512-5             |
|   | 119.38[4.700] | 121.92[4.800] | 96             | 4-5535512-4             |
|   | 116.84[4.600] | 119.38[4.700] | 94             | 4-5535512-3             |
|   | 114.30[4.500] | 116.84[4.600] | 92             | 4-5535512-2             |
|   | 111.76[4.400] | 114.30[4.500] | 90             | 4-5535512-1             |
|   | 109.22[4.300] | 111.76[4.400] | 88             | 4-5535512-0             |
|   | 106.68[4.200] | 109.22[4.300] | 86             | 3-5535512-9             |
|   | 104.14[4.100] | 106.68[4.200] | 84             | 3-5535512-8             |
|   | 101.16[4.000] | 104.14[4.100] | 82             | 3-5535512-7             |
|   | 91.44[3.600]  | 93.98[3.700]  | 74             | 3-5535512-6             |
|   | 88.90[3.500]  | 91.44[3.600]  | 72             | 3-5535512-5             |
|   | 83.82[3.300]  | 86.36[3.400]  | 68             | 3-5535512-4             |
|   | 81.28[3.200]  | 83.82[3.300]  | 66             | 3-5535512-3             |
|   | 78.74[3.100]  | 81.28[3.200]  | 64             | 3-5535512-2             |
|   | 76.20[3.000]  | 78.74[3.100]  | 62             | 3-5535512-1             |
|   | 73.66[2.900]  | 76.20[3.000]  | 60             | 3-5535512-0             |
|   | 71.12[2.800]  | 73.66[2.900]  | 58             | 2-5535512-9             |
|   | 63.50[2.500]  | 66.04[2.600]  | 52             | 2-5535512-8             |
|   | 55.88[2.200]  | 58.42[2.300]  | 46             | 2-5535512-7             |
|   | 50.8[2.000]   | 53.34[2.100]  | 42             | 2-5535512-6             |
|   | 48.26[1.900]  | 50.8[2.000]   | 40             | 2-5535512-5             |
|   | 45.72[1.800]  | 48.26[1.900]  | 38             | 2-5535512-4             |
|   | 38.10[1.500]  | 40.64[1.600]  | 32             | 2-5535512-3             |
|   | 35.56[1.400]  | 38.10[1.500]  | 30             | 2-5535512-2             |
|   | 33.02[1.300]  | 35.56[1.400]  | 28             | 2-5535512-1             |
|   | 30.48[1.200]  | 33.02[1.300]  | 26             | 2-5535512-0             |
|   | 25.40[1.000]  | 27.94[1.100]  | 22             | 1-5535512-9             |
|   | 17.78[.700]   | 20.32[.800]   | 16             | 1-5535512-8             |
|   | 15.24[.600]   | 17.78[.700]   | 14             | 1-5535512-7             |
|   | 20.32[.800]   | 22.86[.900]   | 18             | 1-5535512-6             |
|   | 58.42[2.300]  | 60.96[2.400]  | 48             | 1-5535512-5             |
|   | 154.94[6.100] | 157.48[6.200] | 124            | 1-5535512-4             |
|   | 99.06[3.900]  | 101.16[4.000] | 80             | 1-5535512-3             |
|   | 96.52[3.800]  | 99.06[3.900]  | 78             | 1-5535512-2             |
|   | 93.98[3.700]  | 96.52[3.800]  | 76             | 1-5535512-1             |
|   | 86.36[3.400]  | 88.90[3.500]  | 70             | 1-5535512-0             |
|   | 68.58[2.700]  | 71.12[2.800]  | 56             | 5535512-9               |
|   | 66.04[2.600]  | 68.58[2.700]  | 54             | 5535512-8               |
|   | 60.96[2.400]  | 63.50[2.500]  | 50             | 5535512-7               |
|   | 53.34[2.100]  | 55.88[2.200]  | 44             | 5535512-6               |
|   | 43.18[1.700]  | 45.72[1.800]  | 36             | 5535512-5               |
|   | 40.64[1.600]  | 43.18[1.700]  | 34             | 5535512-4               |
|   | 27.94[1.100]  | 30.48[1.200]  | 24             | 5535512-3               |
|   | 22.86[.900]   | 25.40[1.000]  | 20             | 5535512-2               |
|   | 12.70[.500]   | 15.24[.600]   | 12             | 5535512-1               |
|   | B             | A             | NO. OF<br>POSN | ASSEMBLY<br>PART NUMBER |

|                                                                                       |  |                                      |         |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------|---------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>BSV                           | D4N0V04 |  TE Connectivity |  |
| DIMENSIONS:                                                                           |  | DWG<br>J. OLSON<br>APPRO<br>J. OLSON |         | NAME                                                                                                  |  |
| mm                                                                                    |  | PRODUCT SPEC                         |         | AMPMODU MOD II RECEPTACLE ASSEMBLY,                                                                   |  |
|  |  | 108-25026                            |         | HORIZONTAL, .100 CL, 2 ROW, CLOSED-ENDRY,                                                             |  |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± -<br>FINISH |  | APPLICATION SPEC                     |         | SHORT POINT OF CONTACT, END-TO-END STACKABLE                                                          |  |
| MATERIAL                                                                              |  | 114-25018                            |         | SIZE CAGE CODE DRAWING NO                                                                             |  |
|  |  | WEIGHT                               |         | RESTRICTED TO                                                                                         |  |
| CUSTOMER DRAWING                                                                      |  | A1 00779                             |         | C=5535512                                                                                             |  |
|                                                                                       |  | SCALE                                |         | SHEET 1 of 1 REV A6                                                                                   |  |

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