



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 3.81-7.62μm(.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

| NO. OF POSN | ASSEMBLY PART NUMBER | B | A |
|-------------|----------------------|----------------|----------------|
| 10 | 6-5535512-4 | 10.16 [.400] | 12.70 [.500] |
| 8 | 6-5535512-3 | 7.62 [.300] | 10.16 [.400] |
| 6 | 6-5535512-2 | 5.08 [.200] | 7.62 [.300] |
| 4 | 6-5535512-1 | 2.54 [.100] | 5.08 [.200] |
| 130 | 6-5535512-0 | 162.56 [6.400] | 165.10 [6.500] |
| 128 | 5-5535512-9 | 160.02 [6.300] | 162.56 [6.400] |
| 126 | 5-5535512-8 | 157.48 [6.200] | 160.02 [6.300] |
| 122 | 5-5535512-7 | 152.40 [6.000] | 154.94 [6.100] |
| 120 | 5-5535512-6 | 149.86 [5.900] | 152.40 [6.000] |
| 118 | 5-5535512-5 | 147.32 [5.800] | 149.86 [5.900] |
| 116 | 5-5535512-4 | 144.78 [5.700] | 147.32 [5.800] |
| 114 | 5-5535512-3 | 142.24 [5.600] | 144.78 [5.700] |
| 112 | 5-5535512-2 | 139.70 [5.500] | 142.24 [5.600] |
| 110 | 5-5535512-1 | 137.16 [5.400] | 139.70 [5.500] |
| 108 | 5-5535512-0 | 134.62 [5.300] | 137.16 [5.400] |
| 106 | 4-5535512-9 | 132.08 [5.200] | 134.62 [5.300] |
| 104 | 4-5535512-8 | 129.54 [5.100] | 132.08 [5.200] |
| 102 | 4-5535512-7 | 127.00 [5.000] | 129.54 [5.100] |
| 100 | 4-5535512-6 | 124.46 [4.900] | 127.00 [5.000] |
| 98 | 4-5535512-5 | 121.92 [4.800] | 124.46 [4.900] |
| 96 | 4-5535512-4 | 119.38 [4.700] | 121.92 [4.800] |
| 94 | 4-5535512-3 | 116.84 [4.600] | 119.38 [4.700] |
| 92 | 4-5535512-2 | 114.30 [4.500] | 116.84 [4.600] |
| 90 | 4-5535512-1 | 111.76 [4.400] | 114.30 [4.500] |
| 88 | 4-5535512-0 | 109.22 [4.300] | 111.76 [4.400] |
| 86 | 3-5535512-9 | 106.68 [4.200] | 109.22 [4.300] |
| 84 | 3-5535512-8 | 104.14 [4.100] | 106.68 [4.200] |
| 82 | 3-5535512-7 | 101.60 [4.000] | 104.14 [4.100] |
| 74 | 3-5535512-6 | 91.44 [3.600] | 93.98 [3.700] |
| 72 | 3-5535512-5 | 88.90 [3.500] | 91.44 [3.600] |
| 68 | 3-5535512-4 | 83.82 [3.300] | 86.36 [3.400] |
| 66 | 3-5535512-3 | 81.28 [3.200] | 83.82 [3.300] |
| 64 | 3-5535512-2 | 78.74 [3.100] | 81.28 [3.200] |
| 62 | 3-5535512-1 | 76.20 [3.000] | 78.74 [3.100] |
| 60 | 3-5535512-0 | 73.66 [2.900] | 76.20 [3.000] |
| 58 | 2-5535512-9 | 71.12 [2.800] | 73.66 [2.900] |
| 52 | 2-5535512-8 | 63.50 [2.500] | 66.04 [2.600] |
| 46 | 2-5535512-7 | 55.88 [2.200] | 58.42 [2.300] |
| 42 | 2-5535512-6 | 50.8 [2.000] | 53.34 [2.100] |
| 40 | 2-5535512-5 | 48.26 [1.900] | 50.8 [2.000] |
| 38 | 2-5535512-4 | 45.72 [1.800] | 48.26 [1.900] |
| 32 | 2-5535512-3 | 38.10 [1.500] | 40.64 [1.600] |
| 30 | 2-5535512-2 | 35.56 [1.400] | 38.10 [1.500] |
| 28 | 2-5535512-1 | 33.02 [1.300] | 35.56 [1.400] |
| 26 | 2-5535512-0 | 30.48 [1.200] | 33.02 [1.300] |
| 22 | 1-5535512-9 | 25.40 [1.000] | 27.94 [1.100] |
| 16 | 1-5535512-8 | 17.78 [.700] | 20.32 [.800] |
| 14 | 1-5535512-7 | 15.24 [.600] | 17.78 [.700] |
| 18 | 1-5535512-6 | 20.32 [.800] | 22.86 [.900] |
| 48 | 1-5535512-5 | 58.42 [2.300] | 60.96 [2.400] |
| 124 | 1-5535512-4 | 154.94 [6.100] | 157.48 [6.200] |
| 80 | 1-5535512-3 | 99.06 [3.900] | 101.60 [4.000] |
| 78 | 1-5535512-2 | 96.52 [3.800] | 99.06 [3.900] |
| 76 | 1-5535512-1 | 93.98 [3.700] | 96.52 [3.800] |
| 70 | 1-5535512-0 | 86.36 [3.400] | 88.90 [3.500] |
| 56 | 5535512-9 | 68.58 [2.700] | 71.12 [2.800] |
| 54 | 5535512-8 | 66.04 [2.600] | 68.58 [2.700] |
| 50 | 5535512-7 | 60.96 [2.400] | 63.50 [2.500] |
| 44 | 5535512-6 | 53.34 [2.100] | 55.88 [2.200] |
| 36 | 5535512-5 | 43.18 [1.700] | 45.72 [1.800] |
| 34 | 5535512-4 | 40.64 [1.600] | 43.18 [1.700] |
| 24 | 5535512-3 | 27.94 [1.100] | 30.48 [1.200] |
| 20 | 5535512-2 | 22.86 [.900] | 25.40 [1.000] |
| 12 | 5535512-1 | 12.70 [.500] | 15.24 [.600] |

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