



RECOMMENDED PC BOARD LAYOUT

- 1 HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 CONTACT FINISH: 0.0025[.000010] THK DUPLEX PLATED GOLD ON CONTACT AREA, 0.00127[.000050] MIN THK BRIGHT TIN-LEAD ON SOLDERLEADS, 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 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER END.
- 8 ALTERNATE LOCATION FOR DATE CODE FOR 2 AND 3 POSITION.
- 9 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 10 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.

| | | | |
|---------------|---------------|----|------------|
| 162.56[6.400] | 165.10[6.500] | 65 | 6-146139-4 |
| 160.02[6.300] | 162.56[6.400] | 64 | 6-146139-3 |
| 157.48[6.200] | 160.02[6.300] | 63 | 6-146139-2 |
| 154.94[6.100] | 157.48[6.200] | 62 | 6-146139-1 |
| 152.40[6.000] | 154.94[6.100] | 61 | 6-146139-0 |
| 149.86[5.900] | 152.40[6.000] | 60 | 5-146139-9 |
| 147.32[5.800] | 149.86[5.900] | 59 | 5-146139-8 |
| 144.78[5.700] | 147.32[5.800] | 58 | 5-146139-7 |
| 142.24[5.600] | 144.78[5.700] | 57 | 5-146139-6 |
| 139.70[5.500] | 142.24[5.600] | 56 | 5-146139-5 |
| 137.16[5.400] | 139.70[5.500] | 55 | 5-146139-4 |
| 134.62[5.300] | 137.16[5.400] | 54 | 5-146139-3 |
| 132.08[5.200] | 134.62[5.300] | 53 | 5-146139-2 |
| 129.54[5.100] | 132.08[5.200] | 52 | 5-146139-1 |
| 127.00[5.000] | 129.54[5.100] | 51 | 5-146139-0 |
| 124.46[4.900] | 127.00[5.000] | 50 | 4-146139-9 |
| 121.92[4.800] | 124.46[4.900] | 49 | 4-146139-8 |
| 119.38[4.700] | 121.92[4.800] | 48 | 4-146139-7 |
| 116.84[4.600] | 119.38[4.700] | 47 | 4-146139-6 |
| 114.30[4.500] | 116.84[4.600] | 46 | 4-146139-5 |
| 111.76[4.400] | 114.30[4.500] | 45 | 4-146139-4 |
| 109.22[4.300] | 111.76[4.400] | 44 | 4-146139-3 |
| 106.68[4.200] | 109.22[4.300] | 43 | 4-146139-2 |
| 104.14[4.100] | 106.68[4.200] | 42 | 4-146139-1 |
| 101.16[4.000] | 104.14[4.100] | 41 | 4-146139-0 |
| 99.06[3.900] | 101.16[4.000] | 40 | 3-146139-9 |
| 96.52[3.800] | 99.06[3.900] | 39 | 3-146139-8 |
| 93.98[3.700] | 96.52[3.800] | 38 | 3-146139-7 |
| 91.44[3.600] | 93.98[3.700] | 37 | 3-146139-6 |
| 88.90[3.500] | 91.44[3.600] | 36 | 3-146139-5 |
| 86.36[3.400] | 88.90[3.500] | 35 | 3-146139-4 |
| 83.82[3.300] | 86.36[3.400] | 34 | 3-146139-3 |
| 81.28[3.200] | 83.82[3.300] | 33 | 3-146139-2 |
| 78.74[3.100] | 81.28[3.200] | 32 | 3-146139-1 |
| 76.20[3.000] | 78.74[3.100] | 31 | 3-146139-0 |
| 73.66[2.900] | 76.20[3.000] | 30 | 2-146139-9 |
| 71.12[2.800] | 73.66[2.900] | 29 | 2-146139-8 |
| 68.58[2.700] | 71.12[2.800] | 28 | 2-146139-7 |
| 66.04[2.600] | 68.58[2.700] | 27 | 2-146139-6 |
| 63.50[2.500] | 66.04[2.600] | 26 | 2-146139-5 |
| 60.96[2.400] | 63.50[2.500] | 25 | 2-146139-4 |
| 58.42[2.300] | 60.96[2.400] | 24 | 2-146139-3 |
| 55.88[2.200] | 58.42[2.300] | 23 | 2-146139-2 |
| 53.34[2.100] | 55.88[2.200] | 22 | 2-146139-1 |
| 50.80[2.000] | 53.34[2.100] | 21 | 2-146139-0 |
| 48.26[1.900] | 50.80[2.000] | 20 | 1-146139-9 |
| 45.72[1.800] | 48.26[1.900] | 19 | 1-146139-8 |
| 43.18[1.700] | 45.72[1.800] | 18 | 1-146139-7 |
| 40.64[1.600] | 43.18[1.700] | 17 | 1-146139-6 |
| 38.10[1.500] | 40.64[1.600] | 16 | 1-146139-5 |
| 35.56[1.400] | 38.10[1.500] | 15 | 1-146139-4 |
| 33.02[1.300] | 35.56[1.400] | 14 | 1-146139-3 |
| 30.48[1.200] | 33.02[1.300] | 13 | 1-146139-2 |
| 27.94[1.100] | 30.48[1.200] | 12 | 1-146139-1 |
| 25.40[1.000] | 27.94[1.100] | 11 | 1-146139-0 |
| 20.32[.800] | 25.40[1.000] | 10 | 146139-9 |
| 17.78[.700] | 22.86[.900] | 9 | 146139-8 |
| 17.78[.700] | 20.32[.800] | 8 | 146139-7 |
| 15.24[.600] | 17.78[.700] | 7 | 146139-6 |
| 12.70[.500] | 15.24[.600] | 6 | 146139-5 |
| 10.16[.400] | 12.70[.500] | 5 | 146139-4 |
| 7.62[.300] | 10.16[.400] | 4 | 146139-3 |
| 5.08[.200] | 7.62[.300] | 3 | 146139-2 |
| 2.54[.100] | 5.08[.200] | 2 | 146139-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± 0.13[.005] | 4 PLC ± - | ANGLES ± - |
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MATERIAL: 1 2 FINISH: 3

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| DRN: R BROWN 03JUN02 | CHK: J OLSON 03JUN02 | APVO: J OLSON 03JUN02 | NAME: AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, SINGLE ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE |
| WEIGHT: - | SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: 146139 |
| CUSTOMER DRAWING | SCALE: 5:1 | SHEET: 1 of 1 | REV: L5 |

STE TE Connectivity