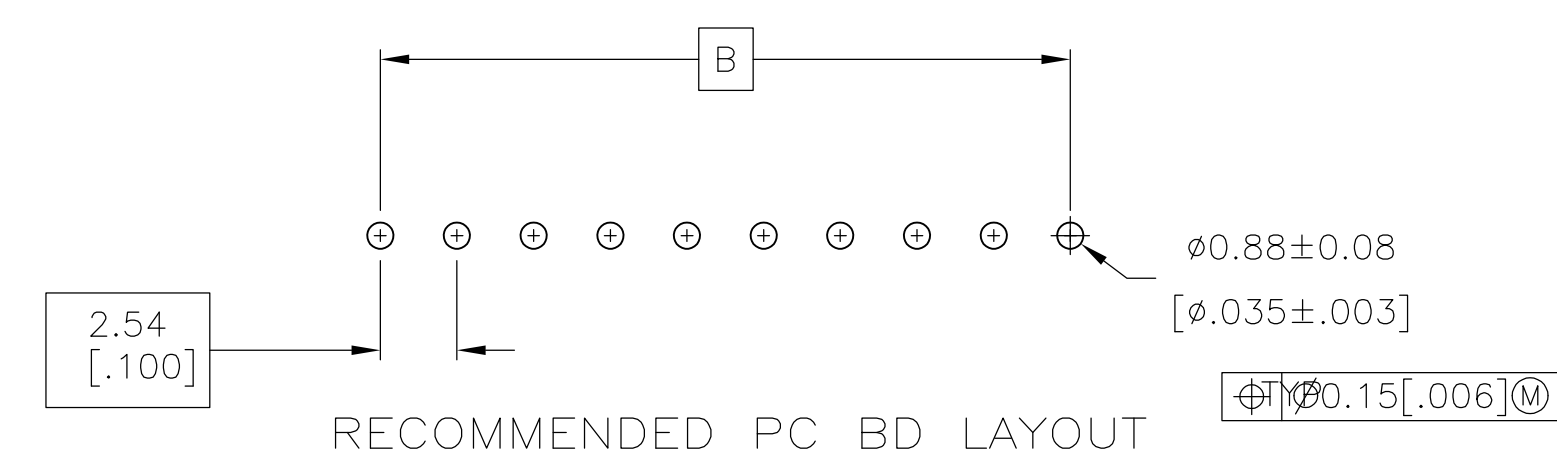


SECTION X-X



| | | | | |
|---------------|----------------|------------|-------------|------------|
| 2.54 [.100] | 5.08 [.200] | 2 | 12 | 8-534237-9 |
| 99.06 [3.900] | 101.60 [4.000] | 40 | 12 | 8-534237-8 |
| 96.52 [3.800] | 99.06 [3.900] | 39 | 12 | 8-534237-7 |
| 93.98 [3.700] | 96.52 [3.800] | 38 | 12 | 8-534237-6 |
| 91.44 [3.600] | 93.98 [3.700] | 37 | 12 | 8-534237-5 |
| 88.90 [3.500] | 91.44 [3.600] | 36 | 12 | 8-534237-4 |
| 86.36 [3.400] | 88.90 [3.500] | 35 | 12 | 8-534237-3 |
| 83.82 [3.300] | 86.36 [3.400] | 34 | 12 | 8-534237-2 |
| 81.28 [3.200] | 83.82 [3.300] | 33 | 12 | 8-534237-1 |
| 78.74 [3.100] | 81.28 [3.200] | 32 | 12 | 8-534237-0 |
| 76.20 [3.000] | 78.74 [3.100] | 31 | 12 | 7-534237-9 |
| 73.66 [2.900] | 76.20 [3.000] | 30 | 12 | 7-534237-8 |
| 71.12 [2.800] | 73.66 [2.900] | 29 | 12 | 7-534237-7 |
| 68.58 [2.700] | 71.12 [2.800] | 28 | 12 | 7-534237-6 |
| 66.04 [2.600] | 68.58 [2.700] | 27 | 12 | 7-534237-5 |
| 63.50 [2.500] | 66.04 [2.600] | 26 | 12 | 7-534237-4 |
| 60.96 [2.400] | 63.50 [2.500] | 25 | 12 | 7-534237-3 |
| 58.42 [2.300] | 60.96 [2.400] | 24 | 12 | 7-534237-2 |
| 55.88 [2.200] | 58.42 [2.300] | 23 | 12 | 7-534237-1 |
| 53.34 [2.100] | 55.88 [2.200] | 22 | 12 | 7-534237-0 |
| 50.80 [2.000] | 53.34 [2.100] | 21 | 12 | 6-534237-9 |
| 48.26 [1.900] | 50.80 [2.000] | 20 | 12 | 6-534237-8 |
| 45.72 [1.800] | 48.26 [1.900] | 19 | 12 | 6-534237-7 |
| 43.18 [1.700] | 45.72 [1.800] | 18 | 12 | 6-534237-6 |
| 40.64 [1.600] | 43.18 [1.700] | 17 | 12 | 6-534237-5 |
| 38.10 [1.500] | 40.64 [1.600] | 16 | 12 | 6-534237-4 |
| 35.56 [1.400] | 38.10 [1.500] | 15 | 12 | 6-534237-3 |
| 33.02 [1.300] | 35.56 [1.400] | 14 | 12 | 6-534237-2 |
| 30.48 [1.200] | 33.02 [1.300] | 13 | 12 | 6-534237-1 |
| 27.94 [1.100] | 30.48 [1.200] | 12 | 12 | 6-534237-0 |
| 25.40 [1.000] | 27.94 [1.100] | 11 | 12 | 5-534237-9 |
| 22.86 [.900] | 25.40 [1.000] | 10 | 12 | 5-534237-8 |
| 20.32 [.800] | 22.86 [.900] | 9 | 12 | 5-534237-7 |
| 17.78 [.700] | 20.32 [.800] | 8 | 12 | 5-534237-6 |
| 15.24 [.600] | 17.78 [.700] | 7 | 12 | 5-534237-5 |
| 12.70 [.500] | 15.24 [.600] | 6 | 12 | 5-534237-4 |
| 10.16 [.400] | 12.70 [.500] | 5 | 12 | 5-534237-3 |
| 7.62 [.300] | 10.16 [.400] | 4 | 12 | 5-534237-2 |
| 5.08 [.200] | 7.62 [.300] | 3 | 12 | 5-534237-1 |
| B | A | NO OF POSN | PART NUMBER | |

| | | | | |
|---------------|----------------|------------|-------------|------------|
| 2.54 [.100] | 5.08 [.200] | 2 | 6 | 3-534237-9 |
| 99.06 [3.900] | 101.60 [4.000] | 40 | 6 | 3-534237-8 |
| 96.52 [3.800] | 99.06 [3.900] | 39 | 6 | 3-534237-7 |
| 93.98 [3.700] | 96.52 [3.800] | 38 | 6 | 3-534237-6 |
| 91.44 [3.600] | 93.98 [3.700] | 37 | 6 | 3-534237-5 |
| 88.90 [3.500] | 91.44 [3.600] | 36 | 6 | 3-534237-4 |
| 86.36 [3.400] | 88.90 [3.500] | 35 | 6 | 3-534237-3 |
| 83.82 [3.300] | 86.36 [3.400] | 34 | 6 | 3-534237-2 |
| 81.28 [3.200] | 83.82 [3.300] | 33 | 6 | 3-534237-1 |
| 78.74 [3.100] | 81.28 [3.200] | 32 | 6 | 3-534237-0 |
| 76.20 [3.000] | 78.74 [3.100] | 31 | 6 | 2-534237-9 |
| 73.66 [2.900] | 76.20 [3.000] | 30 | 6 | 2-534237-8 |
| 71.12 [2.800] | 73.66 [2.900] | 29 | 6 | 2-534237-7 |
| 68.58 [2.700] | 71.12 [2.800] | 28 | 6 | 2-534237-6 |
| 66.04 [2.600] | 68.58 [2.700] | 27 | 6 | 2-534237-5 |
| 63.50 [2.500] | 66.04 [2.600] | 26 | 6 | 2-534237-4 |
| 60.96 [2.400] | 63.50 [2.500] | 25 | 6 | 2-534237-3 |
| 58.42 [2.300] | 60.96 [2.400] | 24 | 6 | 2-534237-2 |
| 55.88 [2.200] | 58.42 [2.300] | 23 | 6 | 2-534237-1 |
| 53.34 [2.100] | 55.88 [2.200] | 22 | 6 | 2-534237-0 |
| 50.80 [2.000] | 53.34 [2.100] | 21 | 6 | 1-534237-9 |
| 48.26 [1.900] | 50.80 [2.000] | 20 | 6 | 1-534237-8 |
| 45.72 [1.800] | 48.26 [1.900] | 19 | 6 | 1-534237-7 |
| 43.18 [1.700] | 45.72 [1.800] | 18 | 6 | 1-534237-6 |
| 40.64 [1.600] | 43.18 [1.700] | 17 | 6 | 1-534237-5 |
| 38.10 [1.500] | 40.64 [1.600] | 16 | 6 | 1-534237-4 |
| 35.56 [1.400] | 38.10 [1.500] | 15 | 6 | 1-534237-3 |
| 33.02 [1.300] | 35.56 [1.400] | 14 | 6 | 1-534237-2 |
| 30.48 [1.200] | 33.02 [1.300] | 13 | 6 | 1-534237-1 |
| 27.94 [1.100] | 30.48 [1.200] | 12 | 6 | 1-534237-0 |
| 25.40 [1.000] | 27.94 [1.100] | 11 | 6 | 534237-9 |
| 22.86 [.900] | 25.40 [1.000] | 10 | 6 | 534237-8 |
| 20.32 [.800] | 22.86 [.900] | 9 | 6 | 534237-7 |
| 17.78 [.700] | 20.32 [.800] | 8 | 6 | 534237-6 |
| 15.24 [.600] | 17.78 [.700] | 7 | 6 | 534237-5 |
| 12.70 [.500] | 15.24 [.600] | 6 | 6 | 534237-4 |
| 10.16 [.400] | 12.70 [.500] | 5 | 6 | 534237-3 |
| 7.62 [.300] | 10.16 [.400] | 4 | 6 | 534237-2 |
| 5.08 [.200] | 7.62 [.300] | 3 | 6 | 534237-1 |
| B | A | NO OF POSN | PART NUMBER | |

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS ALL OVER 1.27µm[.000050] MIN NICKEL
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
- 4 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN.
- 5 TOLERANCE IS NON-CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
- 7 POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT-OF-CONTACT DIMENSION.
- 9 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 10 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
- 11 CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS ALL OVER 1.27µm[.000050] MIN NICKEL
- 12 ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | | | | | |
|--|--|---|------------------------|---|-------------------------|--|-----------------------------|------------|------------------|--------------------|------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DRN: M. BINNER 05NOV02 | CHK: J. JOLSON 05NOV02 | APRO: J. JOLSON 05NOV02 | NAME: J. JOLSON 05NOV02 | PRODUCT SPEC: 108-25022 | APPLICATION SPEC: 114-25018 | SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: 534237 | RESTRICTED TO: - |
| 0 PL ± - 1 PL ± - 2 PL ± 0.25[.010] 3 PL ± 0.13[.005] 4 PL ± - ANGLES ± - FINISH SEE TABLE | | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | | RECT. ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT | | SCALE: 4:1 | | SHEET 1 OF 1 | |

CUSTOMER DRAWING