



- △ HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- △ POST: COPPER ALLOY.
- △ POST FINISH: 0.00038 [.000015] GOLD IN AREA G, 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD IN AREA H, ALL OVER 0.00127 [.000050] NICKEL.
- △ POINT OF MEASUREMENT FOR PLATING THICKNESS.
- △ RECESSED DATE CODE.
- 6. CSA LOGO RECESS STAMPED ON HOUSING.
- △ BOARD RETENTION FEATURE WHERE INDICATED.
- △ POST FINISH: 0.00038 [.000015] GOLD IN AREA G, 0.00254-0.00508 [.000100-.000200] MATTE TIN IN AREA H, ALL OVER 0.00127 [.000050] NICKEL.
- △ ROHS 2002/95/EC COMPLIANT

|        |                          |                 |                    |                    |                    |    |            |              |
|--------|--------------------------|-----------------|--------------------|--------------------|--------------------|----|------------|--------------|
|        | 2,23,67,99               | 2,23,67,99      | 263.65<br>[10.380] | 260.86<br>[10.270] | 261.62<br>[10.300] | 99 | 200        | △ 6-534257-9 |
|        | 1,2,5,6                  | 1,2,5,6         | 24.89<br>[.980]    | 22.10<br>[.870]    | 22.86<br>[.900]    | 5  | 12         | △ 6-534257-8 |
|        | 1,2,6,7,11,12            | 1,2,6,7,11,12   | 40.13<br>[1.580]   | 37.34<br>[1.470]   | 38.10<br>[1.500]   | 11 | 24         | △ 6-534257-7 |
|        | 1,2,12,13,24,25          | 1,2,12,13,24,25 | 73.15<br>[2.880]   | 70.36<br>[2.770]   | 71.12<br>[2.800]   | 24 | 50         | △ 6-534257-6 |
|        | 8, 13, 18                | 8, 13, 18       | 73.15<br>[2.880]   | 70.36<br>[2.770]   | 71.12<br>[2.800]   | 24 | 50         | △ 6-534257-5 |
|        | 3, 4, 5                  | 3, 4, 5         | 29.97<br>[1.180]   | 27.18<br>[1.070]   | 27.94<br>[1.100]   | 7  | 16         | △ 6-534257-4 |
|        | 2, 24, 47                | 2, 24, 47       | 131.57<br>[5.180]  | 128.78<br>[5.070]  | 129.54<br>[5.100]  | 47 | 96         | △ 6-534257-3 |
|        | 2, 18, 34                | 2, 18, 34       | 98.55<br>[3.880]   | 95.76<br>[3.770]   | 96.52<br>[3.800]   | 34 | 70         | △ 6-534257-2 |
|        | 2, 15, 29                | 2, 15, 29       | 85.85<br>[3.380]   | 83.06<br>[3.270]   | 83.82<br>[3.300]   | 29 | 60         | △ 6-534257-1 |
|        | 5, 10, 15                | 5, 10, 15       | 60.45<br>[2.380]   | 57.66<br>[2.270]   | 58.42<br>[2.300]   | 19 | 40         | △ 6-534257-0 |
| △ 8    | 4, 9, 14                 | 4, 9, 14        | 55.37<br>[2.180]   | 52.58<br>[2.070]   | 53.34<br>[2.100]   | 17 | 36         | △ 5-534257-9 |
|        | 3, 8, 13                 | 3, 8, 13        | 47.75<br>[1.880]   | 44.96<br>[1.770]   | 45.72<br>[1.800]   | 14 | 30         | △ 5-534257-8 |
|        | 5, 6, 7                  | 5, 6, 7         | 40.13<br>[1.580]   | 37.34<br>[1.470]   | 38.10<br>[1.500]   | 11 | 24         | △ 5-534257-7 |
|        | 4, 5, 6                  | 4, 5, 6         | 35.05<br>[1.380]   | 32.26<br>[1.270]   | 33.02<br>[1.300]   | 9  | 20         | △ 5-534257-6 |
|        | 2, 3, 4                  | 2, 3, 4         | 24.89<br>[.980]    | 22.10<br>[.870]    | 22.86<br>[.900]    | 5  | 12         | △ 5-534257-5 |
|        | 2, 27, 53, 79            | 2, 27, 53, 79   | 212.85<br>[8.380]  | 210.06<br>[8.270]  | 210.82<br>[8.300]  | 79 | 160        | △ 5-534257-4 |
|        | 2, 20, 40, 59            | 2, 20, 40, 59   | 162.05<br>[6.380]  | 159.26<br>[6.270]  | 160.02<br>[6.300]  | 59 | 120        | △ 5-534257-3 |
|        | 2, 17, 33, 49            | 2, 17, 33, 49   | 136.65<br>[5.380]  | 133.86<br>[5.270]  | 134.62<br>[5.300]  | 49 | 100        | △ 5-534257-2 |
|        | 2, 20, 39                | 2, 20, 39       | 111.25<br>[4.380]  | 108.46<br>[4.270]  | 109.22<br>[4.300]  | 39 | 80         | △ 5-534257-1 |
|        | 2,23,67,99               | 2,23,67,99      | 263.65<br>[10.380] | 260.86<br>[10.270] | 261.62<br>[10.300] | 99 | 200        | 1-534257-9   |
|        | 1,2,5,6                  | 1,2,5,6         | 24.89<br>[.980]    | 22.10<br>[.870]    | 22.86<br>[.900]    | 5  | 12         | 1-534257-8   |
|        | 1,2,6,7,11,12            | 1,2,6,7,11,12   | 40.13<br>[1.580]   | 37.34<br>[1.470]   | 38.10<br>[1.500]   | 11 | 24         | 1-534257-7   |
|        | 1,2,12,13,24,25          | 1,2,12,13,24,25 | 73.15<br>[2.880]   | 70.36<br>[2.770]   | 71.12<br>[2.800]   | 24 | 50         | 1-534257-6   |
|        | 8, 13, 18                | 8, 13, 18       | 73.15<br>[2.880]   | 70.36<br>[2.770]   | 71.12<br>[2.800]   | 24 | 50         | 1-534257-5   |
|        | 3, 4, 5                  | 3, 4, 5         | 29.97<br>[1.180]   | 27.18<br>[1.070]   | 27.94<br>[1.100]   | 7  | 16         | 1-534257-4   |
|        | 2, 24, 47                | 2, 24, 47       | 131.57<br>[5.180]  | 128.78<br>[5.070]  | 129.54<br>[5.100]  | 47 | 96         | 1-534257-3   |
|        | 2, 18, 34                | 2, 18, 34       | 98.55<br>[3.880]   | 95.76<br>[3.770]   | 96.52<br>[3.800]   | 34 | 70         | 1-534257-2   |
|        | 2, 15, 29                | 2, 15, 29       | 85.85<br>[3.380]   | 83.06<br>[3.270]   | 83.82<br>[3.300]   | 29 | 60         | 1-534257-1   |
|        | 5, 10, 15                | 5, 10, 15       | 60.45<br>[2.380]   | 57.66<br>[2.270]   | 58.42<br>[2.300]   | 19 | 40         | 1-534257-0   |
| △ 3    | 4, 9, 14                 | 4, 9, 14        | 55.37<br>[2.180]   | 52.58<br>[2.070]   | 53.34<br>[2.100]   | 17 | 36         | 534257-9     |
|        | 3, 8, 13                 | 3, 8, 13        | 47.75<br>[1.880]   | 44.96<br>[1.770]   | 45.72<br>[1.800]   | 14 | 30         | 534257-8     |
|        | 5, 6, 7                  | 5, 6, 7         | 40.13<br>[1.580]   | 37.34<br>[1.470]   | 38.10<br>[1.500]   | 11 | 24         | 534257-7     |
|        | 4, 5, 6                  | 4, 5, 6         | 35.05<br>[1.380]   | 32.26<br>[1.270]   | 33.02<br>[1.300]   | 9  | 20         | 534257-6     |
|        | 2, 3, 4                  | 2, 3, 4         | 24.89<br>[.980]    | 22.10<br>[.870]    | 22.86<br>[.900]    | 5  | 12         | 534257-5     |
|        | 2, 27, 53, 79            | 2, 27, 53, 79   | 212.85<br>[8.380]  | 210.06<br>[8.270]  | 210.82<br>[8.300]  | 79 | 160        | 534257-4     |
|        | 2, 20, 40, 59            | 2, 20, 40, 59   | 162.05<br>[6.380]  | 159.26<br>[6.270]  | 160.02<br>[6.300]  | 59 | 120        | 534257-3     |
|        | 2, 17, 33, 49            | 2, 17, 33, 49   | 136.65<br>[5.380]  | 133.86<br>[5.270]  | 134.62<br>[5.300]  | 49 | 100        | 534257-2     |
|        | 2, 20, 39                | 2, 20, 39       | 111.25<br>[4.380]  | 108.46<br>[4.270]  | 109.22<br>[4.300]  | 39 | 80         | 534257-1     |
| FINISH | ROW M                    | ROW N           | K                  | J                  | B                  | A  | NO OF POSN | PART NUMBER  |
|        | BOARD RETENTION LOCATION |                 |                    |                    |                    |    |            |              |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .005, 1 PLC ± .005, 2 PLC ± .005, 3 PLC ± .013 [005], 4 PLC ± .013 [005], ANGLES ± .005. MATERIAL: SEE TABLE. THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: K.L. CLOUSER/UTA 4/8/91. CHK: D. SARVER 6/5/92. APPROV: [Signature]. Tyco Electronics Corporation, Harrisburg, PA 17105-3608. PRODUCT SPEC: HEADER ASSY, MOD II, DOUBLE ROW, 2.54 X 2.54 [.100 X .100] 0.64 [.025] SQUARE POST, BOARD RETENTION FEATURE. APPLICATION SPEC: [Blank]. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 534257. WEIGHT: [Blank]. RESTRICTED TO: [Blank]. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 OF 1. REV: N1.