



RECOMMENDED P.C. BOARD LAYOUT

| | | | | | | | |
|---|--|---------------------------------|------------------|---|----------------------|---------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R.K. SEIFRIED 3/29/94 | 06/21/90 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | | | |
| DIMENSIONS: mm [INCHES] | | CHK G.E. SKIPPER | NAME | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± - | | APVD | PRODUCT SPEC | HDI, 4 ROW, RECEPTACLE ASSEMBLY, 2 GUIDE PINS, 4 MOUNTING HOLES, 4.57 [.180] LONG SOLDER TAILS, | | | |
| MATERIAL | | FINISH | APPLICATION SPEC | | | | |
| 1 2 3 | | WEIGHT | SIZE A1 | CAGE CODE 00779 | DRAWING NO 532840 | RESTRICTED TO | |
| CUSTOMER DRAWING | | SCALE | 4:1 | SHEET | 1 OF 2 | REV | M |

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- ② CONTACT MATERIAL: COPPER ALLOY.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- ④ SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- ⑥ PART NUMBER IS OBSOLETE.
- ⑦ QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.

| | | | | | | | | | | | | | |
|---|-------------------|-------------------|-------------------|----|-------------------|----|-------------------|----|--------------------|--------------------|--------------------|------|-------------|
| ⑥ | 99.06 [3.900] | 98.42 [3.875] | 86.36 [3.400] | 34 | 88.90 [3.500] | 35 | 86.36 [3.400] | 34 | 285.09 [11.224] | 295.91 [11.650] | 303.53 [11.950] | 424 | 532840-9 |
| ⑥ | 152.40 [6.000] | 154.30 [6.075] | 142.24 [5.600] | 56 | 142.24 [5.600] | 56 | 142.24 [5.600] | 56 | 450.19 [17.724] | 461.01 [18.150] | 468.63 [18.450] | 684 | 532840-8 |
| ⑥ | 147.32 [5.800] | 149.22 [5.875] | 137.16 [5.400] | 54 | 137.16 [5.400] | 54 | 137.16 [5.400] | 54 | 434.95 [17.124] | 445.77 [17.550] | 453.39 [17.850] | 660 | 532840-7 |
| | 142.24 [5.600] | 144.14 [5.675] | 132.08 [5.200] | 52 | 132.08 [5.200] | 52 | 132.08 [5.200] | 52 | 419.71 [16.524] | 430.53 [16.950] | 438.15 [17.250] | 636 | 532840-6 |
| ⑥ | 137.16 [5.400] | 139.06 [5.475] | 127.00 [5.000] | 50 | 127.00 [5.000] | 50 | 127.00 [5.000] | 50 | 404.47 [15.924] | 415.29 [16.350] | 422.91 [16.650] | 612 | 532840-5 |
| ⑥ | 132.08 [5.200] | 133.98 [5.275] | 121.92 [4.800] | 48 | 121.92 [4.800] | 48 | 121.92 [4.800] | 48 | 389.23 [15.324] | 400.05 [15.750] | 407.67 [16.050] | 588 | 532840-4 |
| ⑥ | 127.00 [5.000] | 128.90 [5.075] | 116.84 [4.600] | 46 | 116.84 [4.600] | 46 | 116.84 [4.600] | 46 | 373.99 [14.724] | 384.81 [15.150] | 392.43 [15.450] | 564 | 532840-3 |
| | 121.92 [4.800] | 123.82 [4.875] | 111.76 [4.400] | 44 | 111.76 [4.400] | 44 | 111.76 [4.400] | 44 | 358.75 [14.124] | 369.57 [14.550] | 377.19 [14.850] | 540 | 532840-2 |
| | 116.84 [4.600] | 118.74 [4.675] | 106.68 [4.200] | 42 | 106.68 [4.200] | 42 | 106.68 [4.200] | 42 | 343.51 [13.524] | 354.33 [13.950] | 361.95 [14.250] | 516 | 532840-1 |
| | L | K | J | H | G | F | E | D | C | B | A | POSN | PART NUMBER |

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| mm [INCHES] | 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± - | CHK | 3/29/94 | | NAME |
| MATERIAL | FINISH | APVD | | PRODUCT SPEC | |
| | | APVD | | APPLICATION SPEC | |
| | | WEIGHT | | SIZE | SCALE CODE DRAWING NO RESTRICTED TO |
| | | | | A1 | 00779 532840 |
| | | CUSTOMER DRAWING | | SCALE | 4:1 SHEET 2 OF 2 REV M |