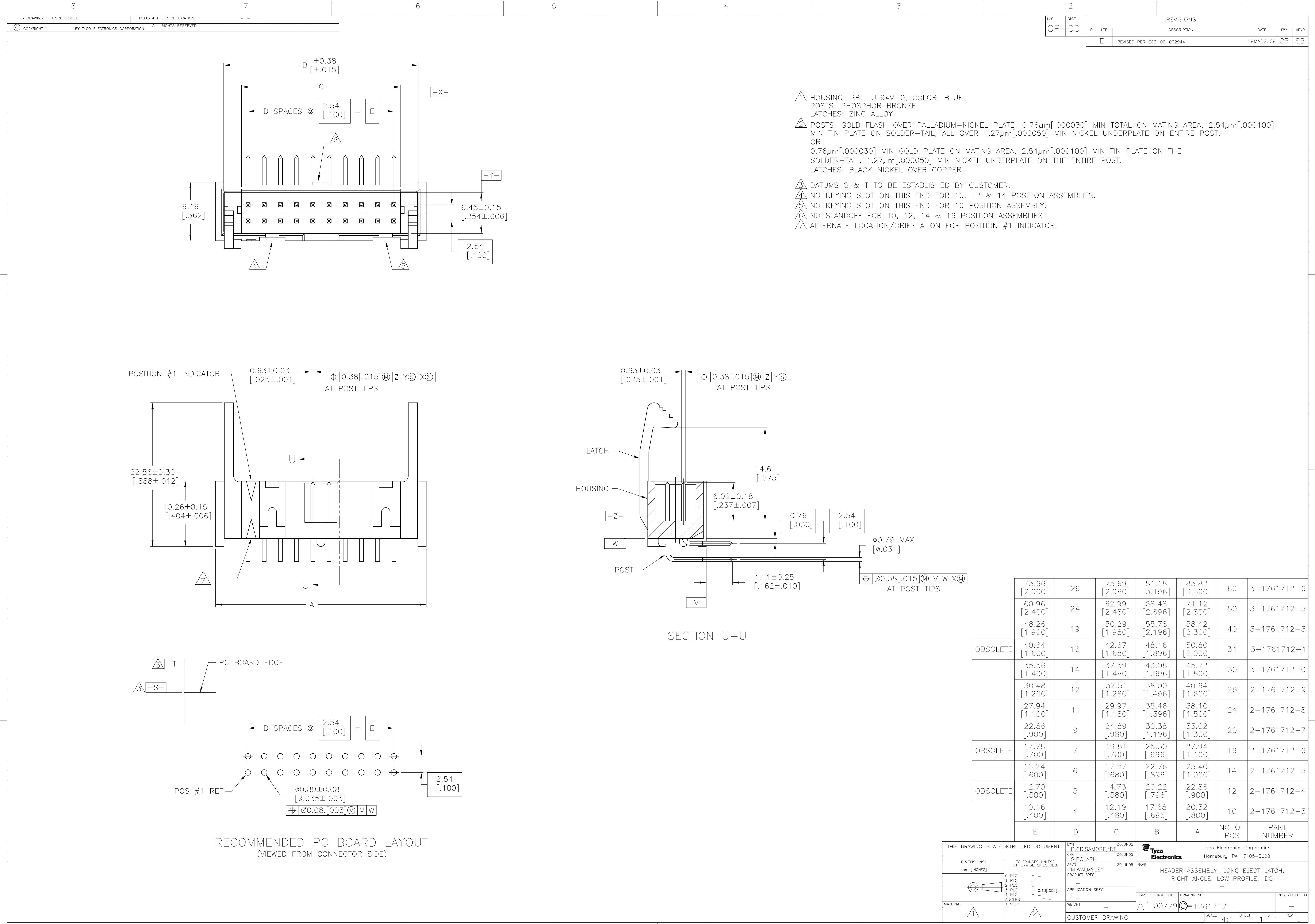




- 1 HOUSING: PBT, UL94V-0, COLOR: BLUE.  
POSTS: PHOSPHOR BRONZE.  
LATCHES: ZINC ALLOY.
- 2 POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76 $\mu$ m[.000030] MIN TOTAL ON MATING AREA, 2.54 $\mu$ m[.000100] MIN TIN PLATE ON SOLDER-TAIL, ALL OVER 1.27 $\mu$ m[.000050] MIN NICKEL UNDERPLATE ON ENTIRE POST.  
OR  
0.76 $\mu$ m[.000030] MIN GOLD PLATE ON MATING AREA, 2.54 $\mu$ m[.000100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27 $\mu$ m[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.  
LATCHES: BLACK NICKEL OVER COPPER.
- 3 DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- 4 NO KEYING SLOT ON THIS END FOR 10, 12 & 14 POSITION ASSEMBLIES.
- 5 NO KEYING SLOT ON THIS END FOR 10 POSITION ASSEMBLY.
- 6 NO STANDOFF FOR 10, 12, 14 & 16 POSITION ASSEMBLIES.
- 7 ALTERNATE LOCATION/ORIENTATION FOR POSITION #1 INDICATOR.

|          |                  |    |                  |                  |                  |           |             |
|----------|------------------|----|------------------|------------------|------------------|-----------|-------------|
|          | 73.66<br>[2.900] | 29 | 75.69<br>[2.980] | 81.18<br>[3.196] | 83.82<br>[3.300] | 60        | 3-1761712-6 |
|          | 60.96<br>[2.400] | 24 | 62.99<br>[2.480] | 68.48<br>[2.696] | 71.12<br>[2.800] | 50        | 3-1761712-5 |
|          | 48.26<br>[1.900] | 19 | 50.29<br>[1.980] | 55.78<br>[2.196] | 58.42<br>[2.300] | 40        | 3-1761712-3 |
| OBSOLETE | 40.64<br>[1.600] | 16 | 42.67<br>[1.680] | 48.16<br>[1.896] | 50.80<br>[2.000] | 34        | 3-1761712-1 |
|          | 35.56<br>[1.400] | 14 | 37.59<br>[1.480] | 43.08<br>[1.696] | 45.72<br>[1.800] | 30        | 3-1761712-0 |
|          | 30.48<br>[1.200] | 12 | 32.51<br>[1.280] | 38.00<br>[1.496] | 40.64<br>[1.600] | 26        | 2-1761712-9 |
|          | 27.94<br>[1.100] | 11 | 29.97<br>[1.180] | 35.46<br>[1.396] | 38.10<br>[1.500] | 24        | 2-1761712-8 |
|          | 22.86<br>[.900]  | 9  | 24.89<br>[.980]  | 30.38<br>[1.196] | 33.02<br>[1.300] | 20        | 2-1761712-7 |
| OBSOLETE | 17.78<br>[.700]  | 7  | 19.81<br>[.780]  | 25.30<br>[.996]  | 27.94<br>[1.100] | 16        | 2-1761712-6 |
|          | 15.24<br>[.600]  | 6  | 17.27<br>[.680]  | 22.76<br>[.896]  | 25.40<br>[1.000] | 14        | 2-1761712-5 |
| OBSOLETE | 12.70<br>[.500]  | 5  | 14.73<br>[.580]  | 20.22<br>[.796]  | 22.86<br>[.900]  | 12        | 2-1761712-4 |
|          | 10.16<br>[.400]  | 4  | 12.19<br>[.480]  | 17.68<br>[.696]  | 20.32<br>[.800]  | 10        | 2-1761712-3 |
|          | E                | D  | C                | B                | A                | NO OF POS | PART NUMBER |

|                                                                                                                                      |  |                                    |                                                           |                    |
|--------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|-----------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                               |  | DWN<br>B. CRISAMORE/DTI<br>30JUN05 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |                    |
| DIMENSIONS:<br>mm [INCHES]                                                                                                           |  | CHK<br>S. BOLASH<br>30JUN05        | NAME<br>M. WALMSLEY<br>PRODUCT SPEC                       |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0. PLC ± .<br>1. PLC ± .<br>2. PLC ± .<br>3. PLC ± 0.13 [.005]<br>4. PLC ± .<br>ANGLES ± . |  | APPLICATION SPEC                   |                                                           | SIZE<br>A1         |
| MATERIAL                                                                                                                             |  | FINISH                             | WEIGHT                                                    | RESTRICTED TO      |
| CUSTOMER DRAWING                                                                                                                     |  | SCALE 4:1                          |                                                           | SHEET 1 OF 1 REV E |