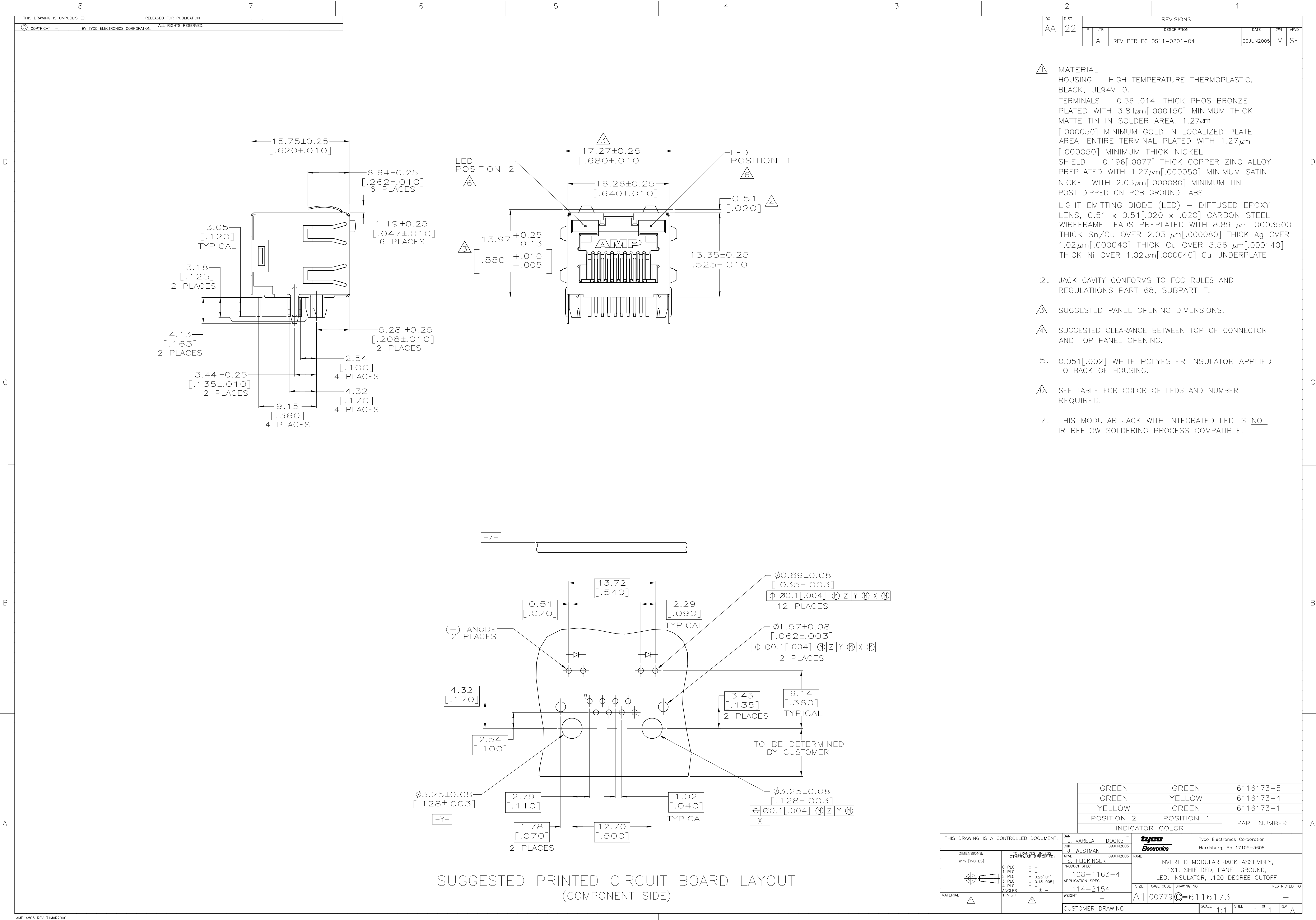




MATERIAL:

HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.

TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27µm[.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm[.000050] MINIMUM THICK NICKEL.

SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MINIMUM SATIN NICKEL WITH 2.03µm[.000080] MINIMUM TIN POST DIPPED ON PCB GROUND TABS.

LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS, 0.51 x 0.51[.020 x .020] CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89 µm[.0003500] THICK Sn/Cu OVER 2.03 µm[.000080] THICK Ag OVER 1.02µm[.000040] THICK Cu OVER 3.56 µm[.000140] THICK Ni OVER 1.02µm[.000040] Cu UNDERPLATE

2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

3. SUGGESTED PANEL OPENING DIMENSIONS.

4. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.

5. 0.051[.002] WHITE POLYESTER INSULATOR APPLIED TO BACK OF HOUSING.

6. SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.

7. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.

|            |            |             |
|------------|------------|-------------|
| GREEN      | GREEN      | 6116173-5   |
| GREEN      | YELLOW     | 6116173-4   |
| YELLOW     | GREEN      | 6116173-1   |
| POSITION 2 | POSITION 1 | PART NUMBER |

INDICATOR COLOR

|                                        |  |                                                              |                                   |  |
|----------------------------------------|--|--------------------------------------------------------------|-----------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN L. VARELA - DOCKS                                        | tyco Tyco Electronics Corporation |  |
| CHK J. WESTMAN                         |  | 09JUN2005                                                    | Harrisburg, Pa 17105-3608         |  |
| APVD S. FLICKINGER                     |  | 09JUN2005                                                    | NAME                              |  |
| PRODUCT SPEC                           |  | INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL GROUND. |                                   |  |
| 108-1163-4                             |  | LED, INSULATOR, .120 DEGREE CUTOFF                           |                                   |  |
| APPLICATION SPEC                       |  | SIZE CAGE CODE DRAWING NO                                    |                                   |  |
| 114-2154                               |  | A1 00779C=6116173                                            |                                   |  |
| WEIGHT -                               |  | RESTRICTED TO                                                |                                   |  |
| CUSTOMER DRAWING                       |  | SCALE 1:1 SHEET 1 OF 1 REV A                                 |                                   |  |

AMP 4805 REV 31MAR2000