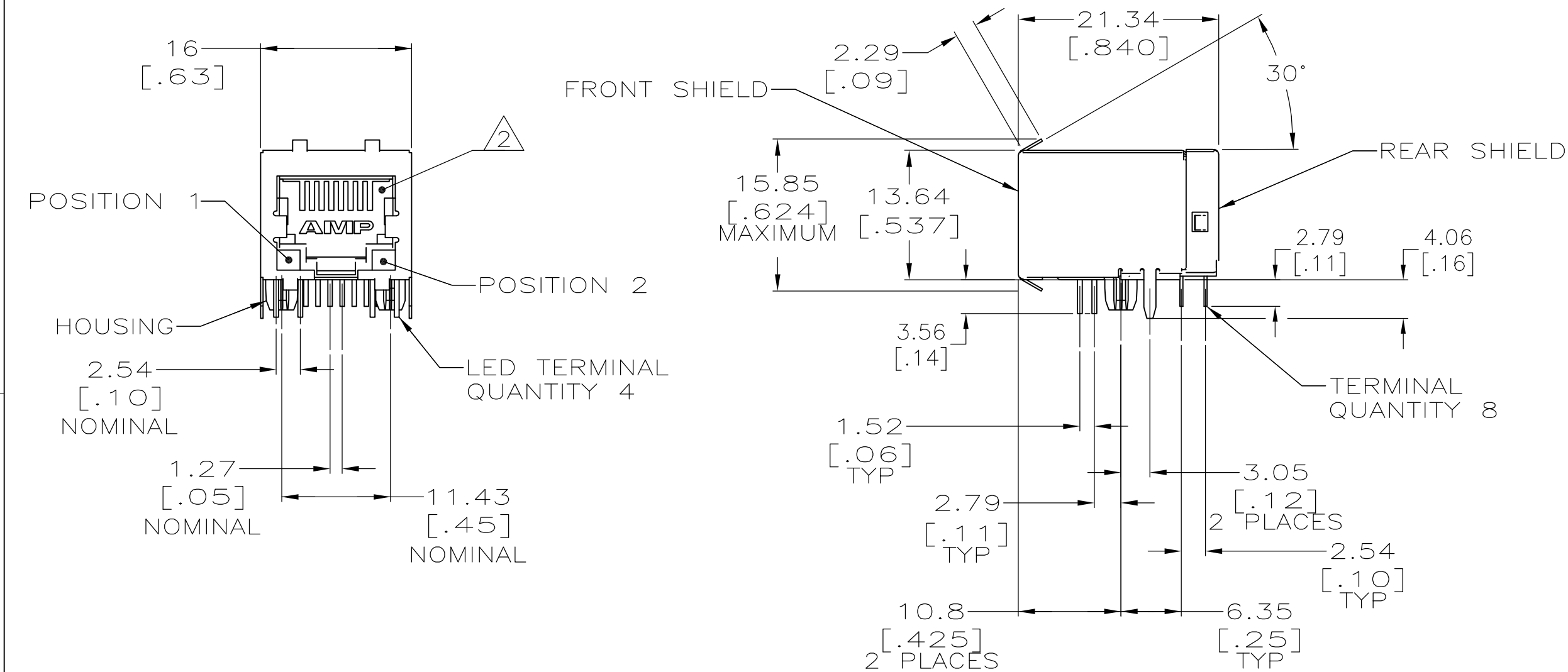
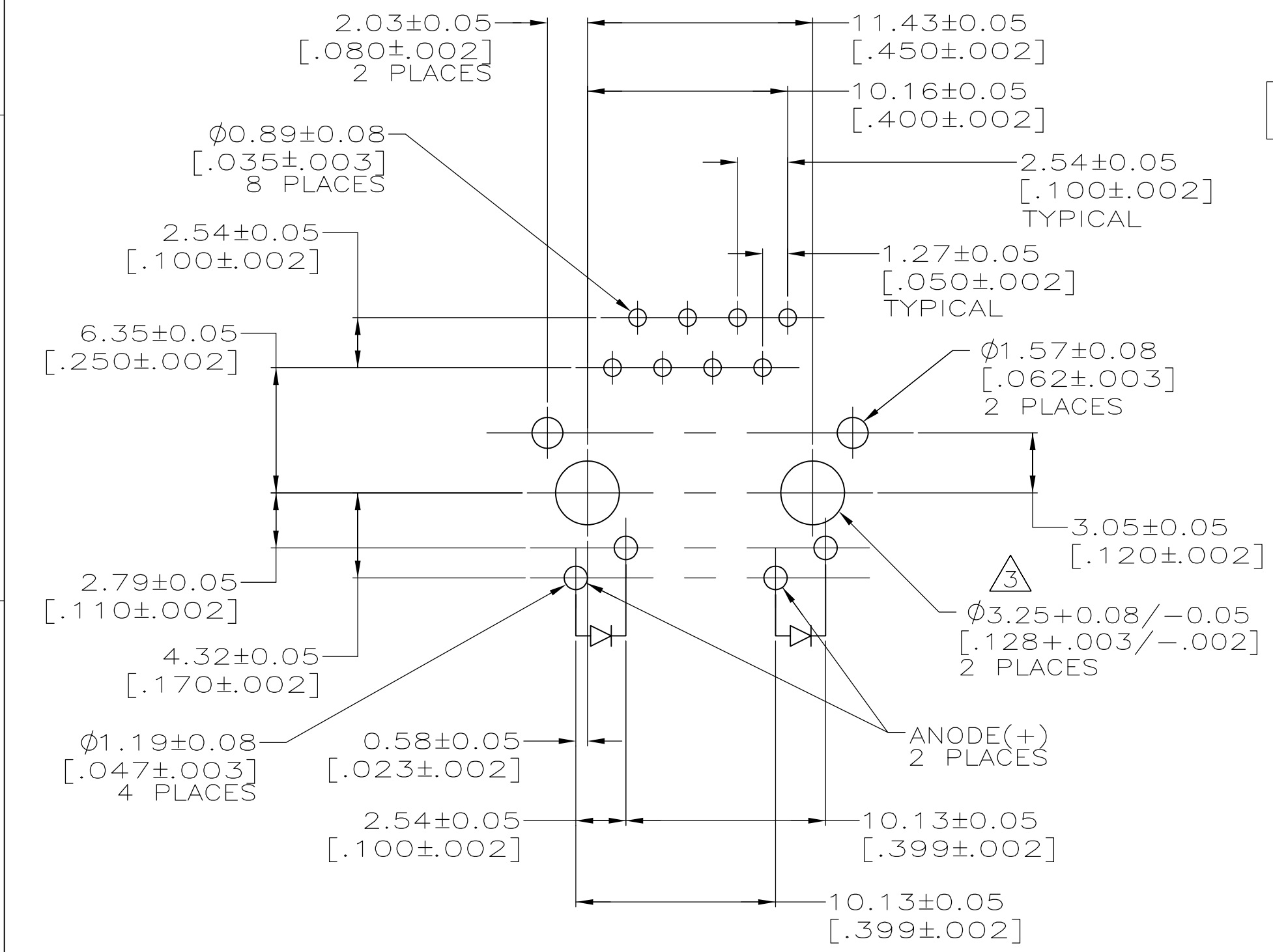
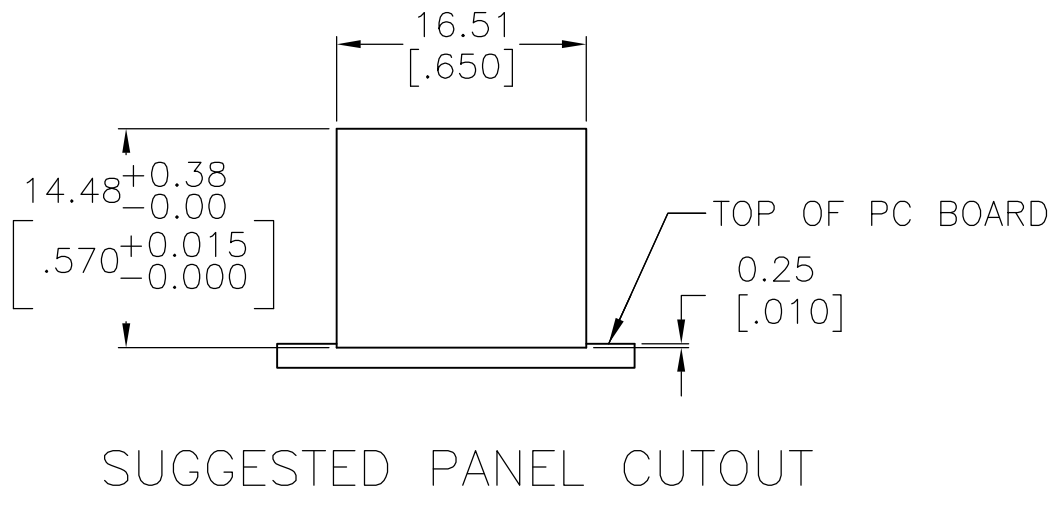


| LOC | DIST | REVISIONS |     |                           |         |     |
|-----|------|-----------|-----|---------------------------|---------|-----|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN |
| AA  | 00   |           | E2  | REVISED PER ECO-11-005033 | 26MAR11 | RK  |
|     |      |           |     |                           |         | HMR |



- MATERIAL: HOUSING – PBT THERMOPLASTIC BLACK, UL94V-0.  
TERMINALS – 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27 $\mu$ m[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81 $\mu$ m[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27 $\mu$ m[.000050] MINIMUM THICK NICKEL UNDERPLATE.  
SHIELDS – 0.25 [.010] THICK COPPER ALLOY PLATED WITH 1.27 $\mu$ m[.000050] MINIMUM NICKEL AND 2.03 $\mu$ m[.000080] MINIMUM HOT TIN DIP 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  $\mu$ m[.0003500] THICK Sn/Cu OVER 2.03  $\mu$ m[.000080] THICK Ag OVER 1.02 $\mu$ m[.000040] THICK Cu OVER 3.56  $\mu$ m[.000140] THICK Ni OVER 1.02 $\mu$ m[.000040] Cu UNDERPLATE
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
- THIS MODULAR JACK WITH INTEGRATED LEDS IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.



SUGGESTED PC BOARD LAYOUT  
COMPONENT SIDE  
SCALE 4:1

|                                        |  |                              |                                                                                     |                 |                      |                 |
|----------------------------------------|--|------------------------------|-------------------------------------------------------------------------------------|-----------------|----------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN L. VARELA - 07JUN2005    | <div>TE Connectivity</div>                                                          |                 |                      |                 |
|                                        |  | CHK J. WESTMAN 07JUN2005     |                                                                                     |                 |                      |                 |
|                                        |  | APVD S. FLICKINGER 07JUN2005 | NAME                                                                                |                 |                      |                 |
|                                        |  | PRODUCT SPEC                 | MODULAR JACK ASSEMBLY, 8 POSITION, RIGHT ANGLE, LOW PROFILE, PANEL GROUND WITH LEDS |                 |                      |                 |
|                                        |  | APPLICATION SPEC             |                                                                                     |                 |                      |                 |
|                                        |  | 114-2154                     |                                                                                     |                 |                      |                 |
|                                        |  | WEIGHT -                     | SIZE A2                                                                             | CAGE CODE 00779 | DRAWING NO C=5569564 | RESTRICTED TO - |
|                                        |  | CUSTOMER DRAWING             | SCALE 2:1                                                                           | SHEET 1 of 1    | REV E2               |                 |