

| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| AA  | 22   |           | A   | REV PER EC 0S11-0201-04   | 15JUN2005 | LV  | SF   |
|     |      |           | A1  | REVISED PER ECO-09-024927 | 10NOV09   | KK  | AEG  |

MATERIAL:

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

TERMINALS – 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81 $\mu$ m[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27 $\mu$ m [0.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27 $\mu$ m [0.000050] MINIMUM THICK NICKEL.

SHIELD – 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27 $\mu$ m[.000050] MINIMUM SATIN NICKEL WITH 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

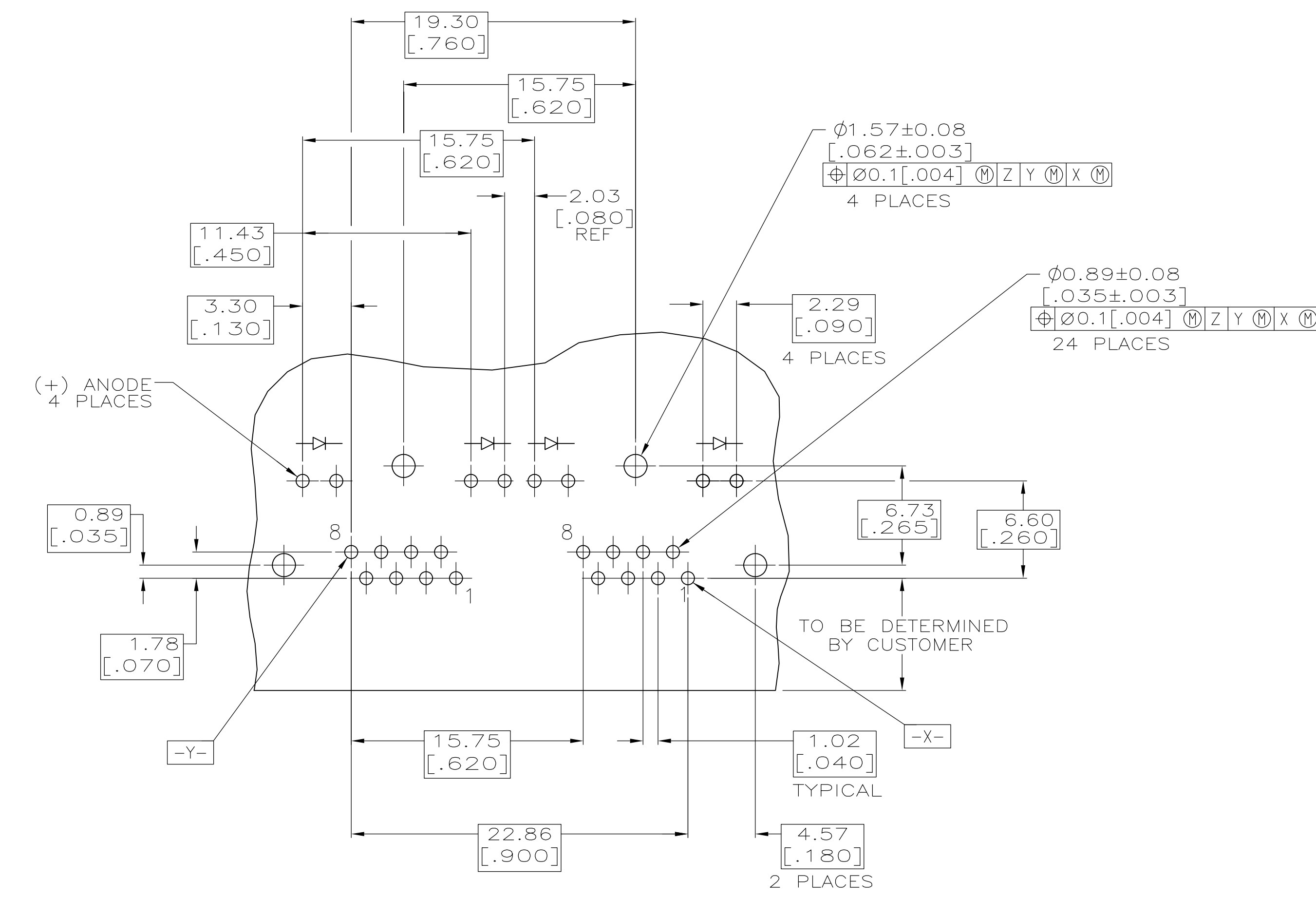
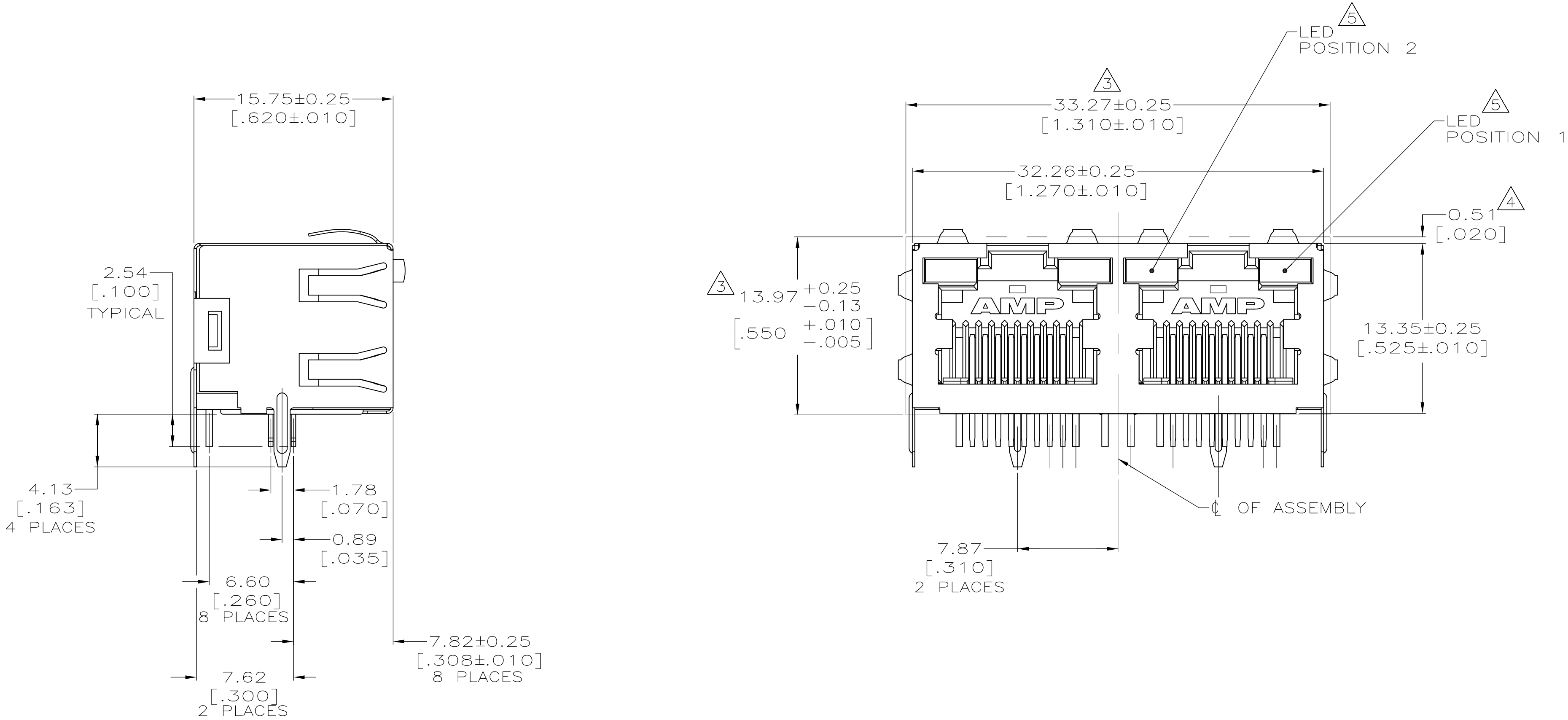
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIIONS PART 68, SUBPART F.
- SUGGESTED PANEL OPENING DIMENSIONS.
- SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.
- SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
6. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

D

C

B

A



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT  
(COMPONENT SIDE)

|                                  |            |            |             |
|----------------------------------|------------|------------|-------------|
| OBSOLETE                         | GREEN      | GREEN      | 6364173-5   |
|                                  | YELLOW     | GREEN      | -6364173-1- |
|                                  | POSITION 2 | POSITION 1 | PART NUMBER |
| INDICATOR COLOR FOR EACH HOUSING |            |            |             |

|                                        |                                        |                                               |                        |                                                                                                |               |  |
|----------------------------------------|----------------------------------------|-----------------------------------------------|------------------------|------------------------------------------------------------------------------------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>L. VARELA - DOCKS<br>CHK<br>J. WESTMAN | 15JUN2005<br>15JUN2005 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608                                      |               |  |
| DIMENSIONS:<br>mm [INCHES]             | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>S. FLICKINGER                         | 15JUN2005              | NAME                                                                                           |               |  |
|                                        |                                        | PRODUCT SPEC                                  |                        | INVERTED MODULAR JACK ASSEMBLY,<br>1X2, PANEL GROUND, SHIELDED,<br>NO MOUNTING LEGS, WITH LEDS |               |  |
|                                        |                                        | APPLICATION SPEC                              |                        | 108-1163-4                                                                                     |               |  |
| MATERIAL                               | FINISH                                 | SIZE                                          | CAGE CODE              | DRAWING NO                                                                                     | RESTRICTED TO |  |
|                                        |                                        | WEIGHT                                        |                        | 114-2154                                                                                       |               |  |
| CUSTOMER DRAWING                       |                                        | SCALE                                         | 1:1                    | SHEET                                                                                          | 1 OF 1        |  |
|                                        |                                        | REV                                           | A1                     |                                                                                                |               |  |