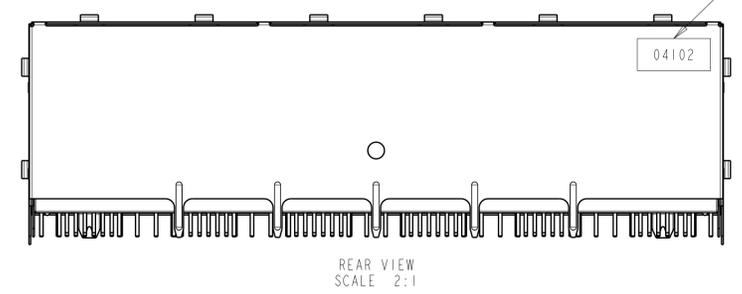
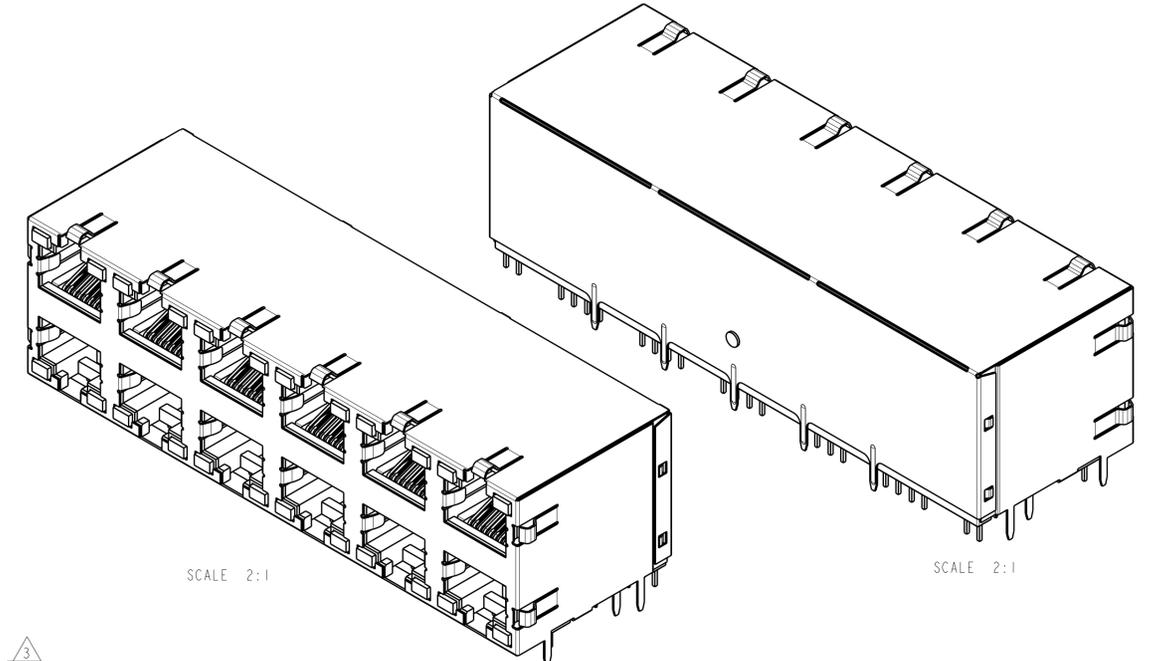
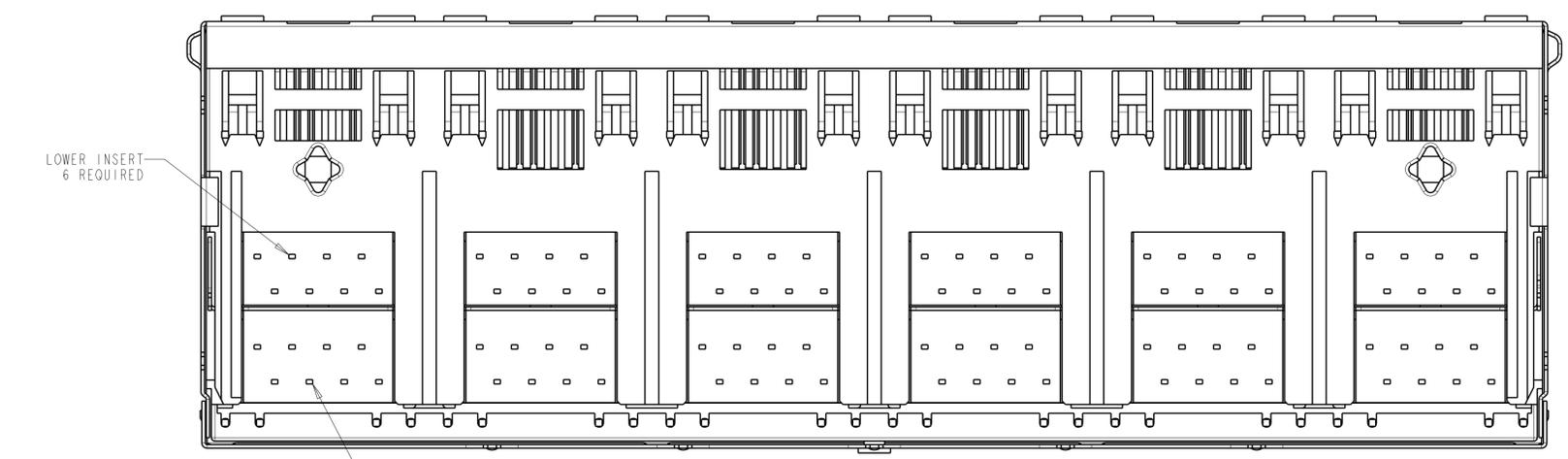
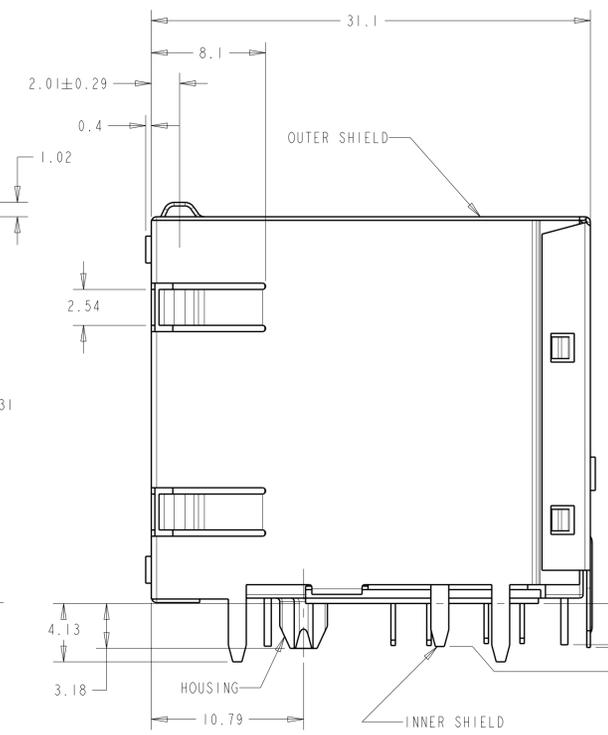
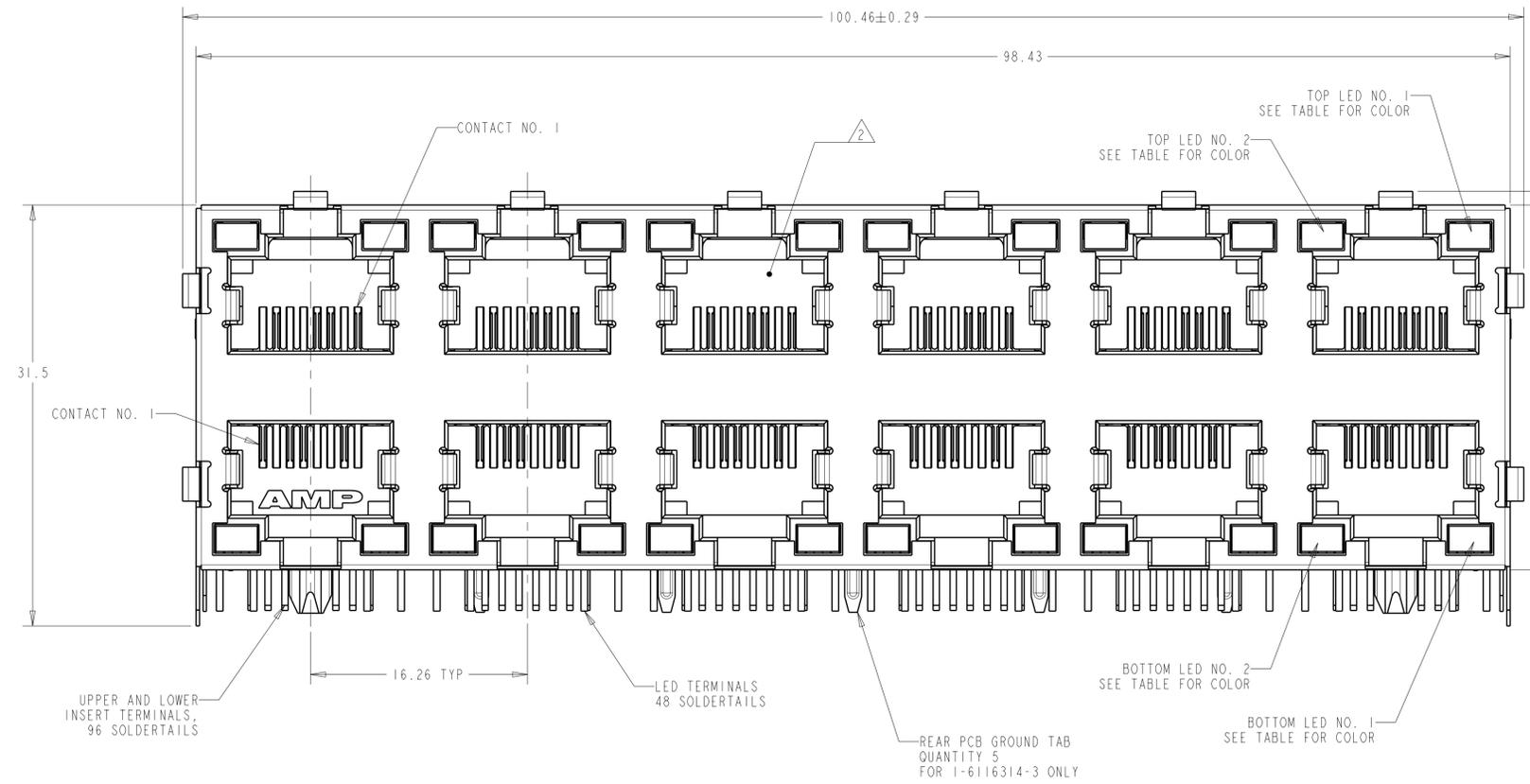


| LOC | DIST | REV | DATE      | BY | APPD |
|-----|------|-----|-----------|----|------|
| AA  | 00   | 1   | 17APR2009 | TY | SY   |



- 1 MATERIAL: HOUSING - PBT POLYESTER, BLACK, UL 94V-0. TERMINALS - 0.33 THICK PHOS BRONZE PLATED WITH 1.27µm MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27µm MINIMUM THICK NICKEL UNDERPLATE. SHIELD - 0.25 THICK COPPER ALLOY PLATED WITH 2.03µm MINIMUM BRIGHT TIN OVER 1.27µm MINIMUM NICKEL. LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS, 0.51 X 0.51 CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89µm TIN/COPPER OVER 2.03µm SILVER OVER 3.56µm NICKEL UNDERPLATE OVER 1.02µm COPPER UNDERPLATE.
- 2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- 3 DATE CODE LOCATED ON REAR OF PART APPROX AS SHOWN: FIRST 2 DIGITS ARE LAST 2 DIGITS OF YEAR, SECOND 2 DIGITS ARE MANUFACTURING WORK WEEK, LAST DIGIT IS DAY OF WEEK, WITH SUNDAY=1.
- 4 SUGGESTED OPERATING CURRENT FOR THE LED IS 20 mA.
- 5 THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
- 6 MATERIAL: HOUSING - PBT POLYESTER, BLACK, UL 94V-0. TERMINALS - 0.33 THICK PHOS BRONZE PLATED WITH 1.27µm MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27µm MINIMUM THICK NICKEL UNDERPLATE. SHIELD - 0.25 THICK COPPER ALLOY PLATED WITH 1.27µm MINIMUM NICKEL AND 2.03µm MINIMUM HOT TIN DIP ON PCB GROUND TABS. LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS, 0.51 X 0.51 CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89µm TIN/COPPER OVER 2.03µm SILVER OVER 3.56µm NICKEL UNDERPLATE OVER 1.02µm COPPER UNDERPLATE.

| LED NO. 2    | LED NO. 1    | LED NO. 2    | LED NO. 1    | PART NUMBER |
|--------------|--------------|--------------|--------------|-------------|
| GREEN        | YELLOW       | GREEN        | YELLOW       | 1-6116314-3 |
| GREEN/ORANGE | GREEN/ORANGE | GREEN/ORANGE | GREEN/ORANGE | 6116314-4   |
| GREEN        | YELLOW       | GREEN        | YELLOW       | 6116314-3   |
| YELLOW       | GREEN        | GREEN        | YELLOW       | 6116314-2   |
| GREEN        | GREEN        | GREEN        | GREEN        | 6116314-1   |

TYCO ELECTRONICS CORPORATION  
 17105-3608 HARRISBURG, PA 17105-3608

TYCO ELECTRONICS

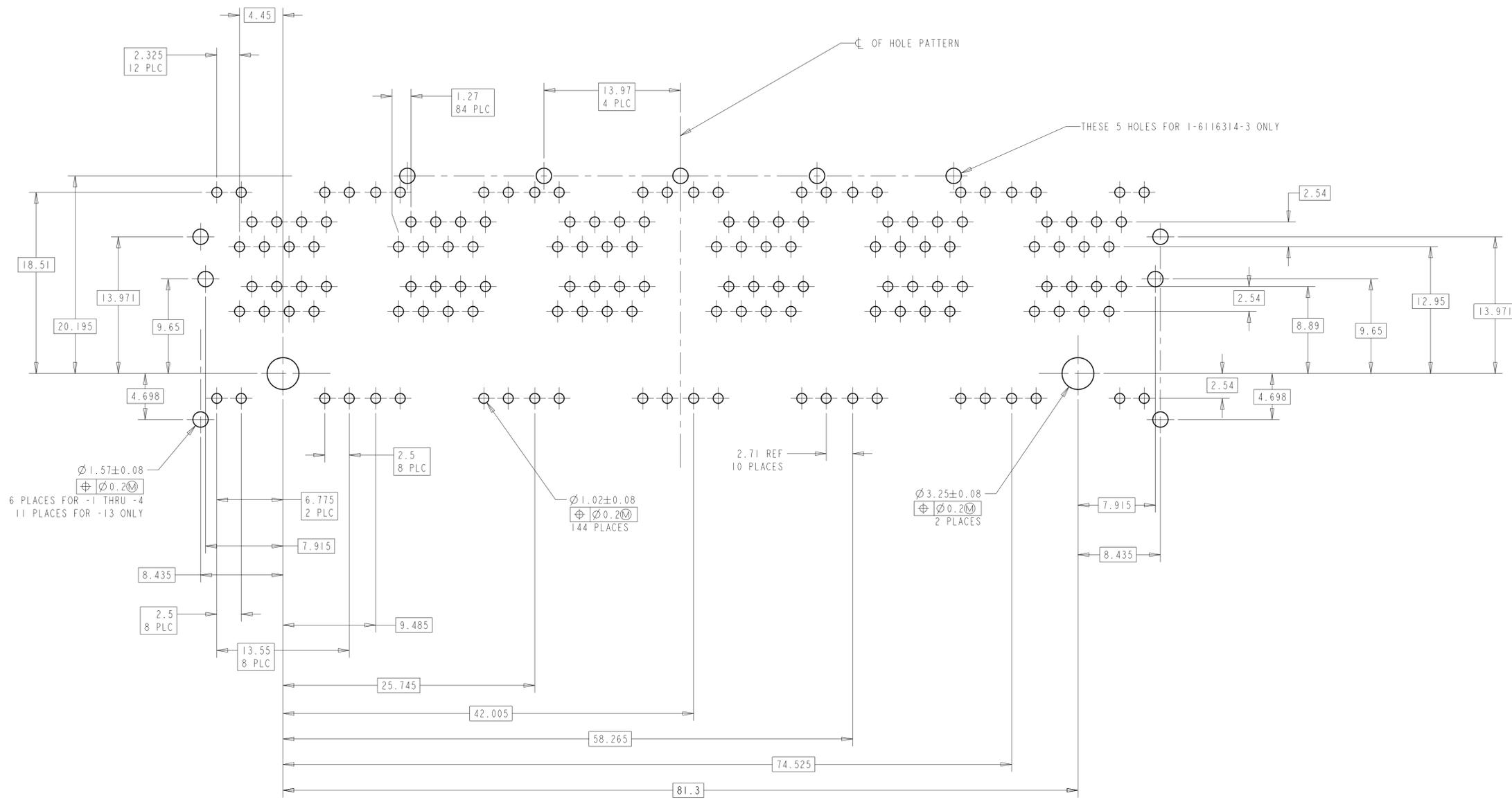
ASSEMBLY, STACKED JACK, 2 x 6, 8 POSITION, SHIELDED, PANEL GROUND, LEDS, CATEGORY 5

114-2154  
 108-1163-2  
 114-2154

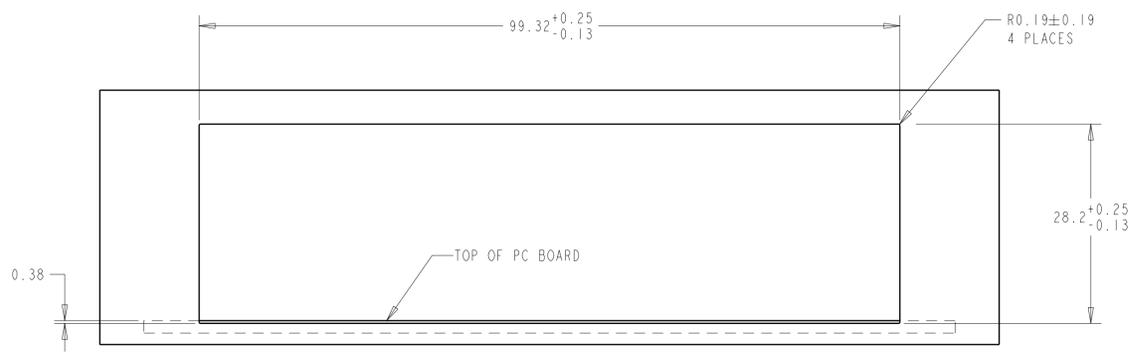
00779  
 6116314

SCALE 1:1 SHEET 1 OF 2 REV D1

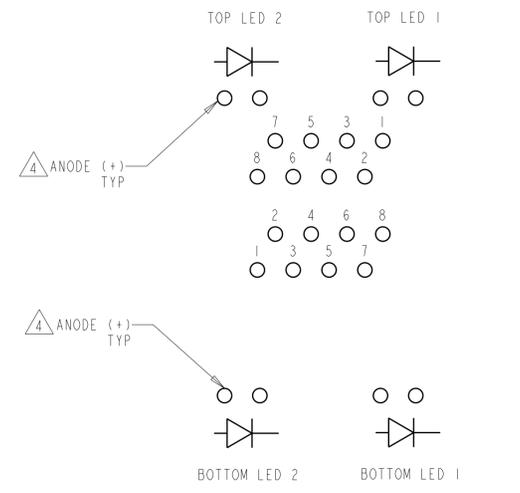
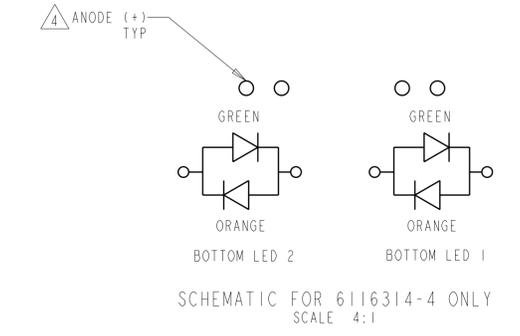
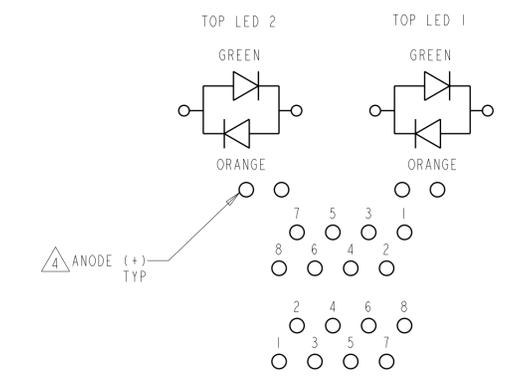
| LOC | DIST | REV | DATE | BY | APPD |
|-----|------|-----|------|----|------|
| AA  | 00   |     |      |    |      |



PC BOARD LAYOUT VIEWED FROM COMPONENTS SIDE OF BOARD  
 SCALE 4:1



SUGGESTED PANEL CUTOUT DIMENSIONS  
 SCALE 2:1



SCHEMATIC FOR 6116314-1, -2, -3 & -13  
 SCALE 4:1

|                       |  |   |  |  |  |  |  |
|-----------------------|--|---|--|--|--|--|--|
| DIMENSIONS:<br>mm<br> |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>9 PLC ±0.25<br>1 PLC ±0.25<br>2 PLC ±0.25<br>3 PLC ±0.25<br>4 PLC ±0.25<br>ANGLES ±0.25 |  | DWN D. RINGLER 11SEP2005<br>CHK J. WESTMAN 11SEP2005<br>APVD S. FLICKINGER 11SEP2005<br>NAME ASSEMBLY, STACKED JACK, 2 x 6, 8 POSITION, SHIELDED, PANEL GROUND, LEADS, CATEGORY 5<br>SIZE CAGE CODE DRAWING NO. 114-2154<br>WEIGHT -<br>CUSTOMER DRAWING |  | Tyco Electronics<br>Harrisburg, PA 17105-3608<br>A1100779 ©=6116314<br>SCALE 1:1 SHEET 2 OF 2 REV D1 |  |
|-----------------------|--|---|--|--|--|--|--|

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[6116314-4](#)