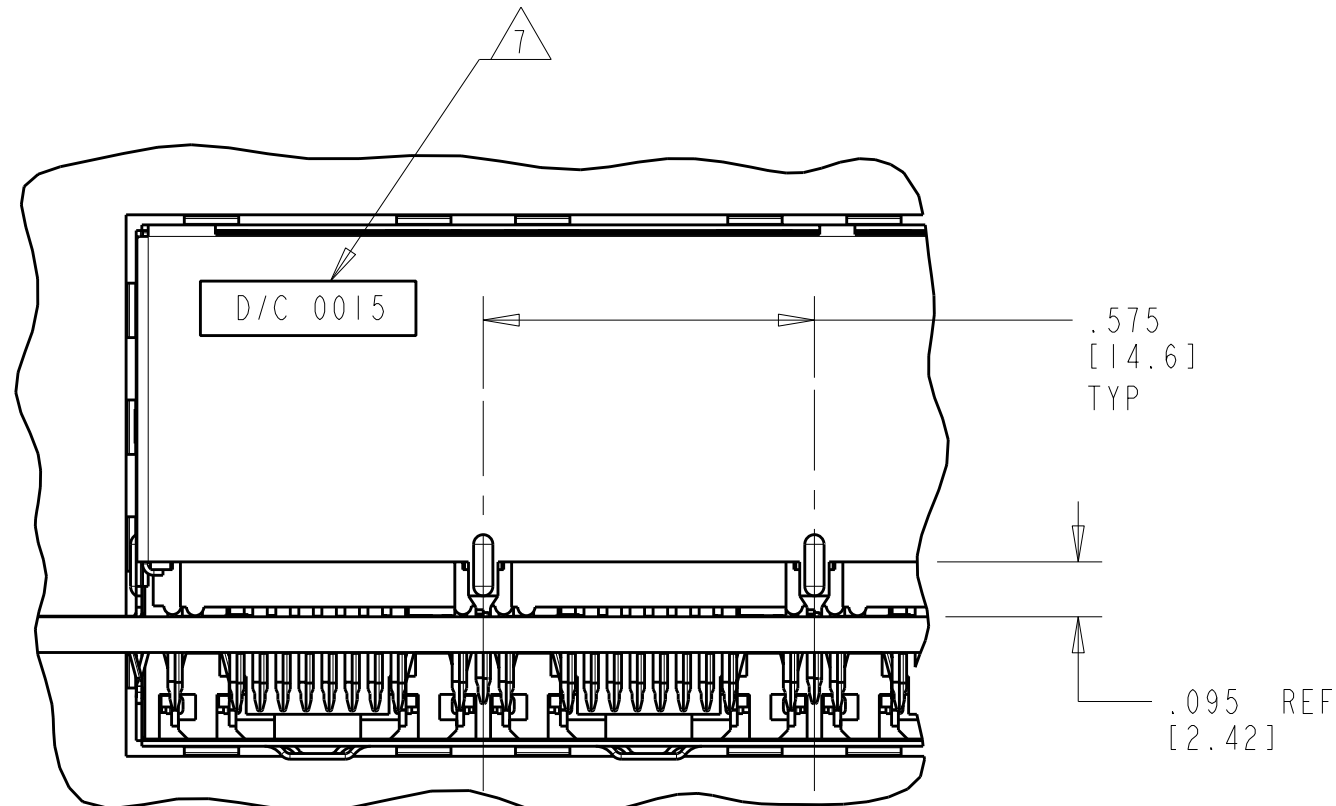
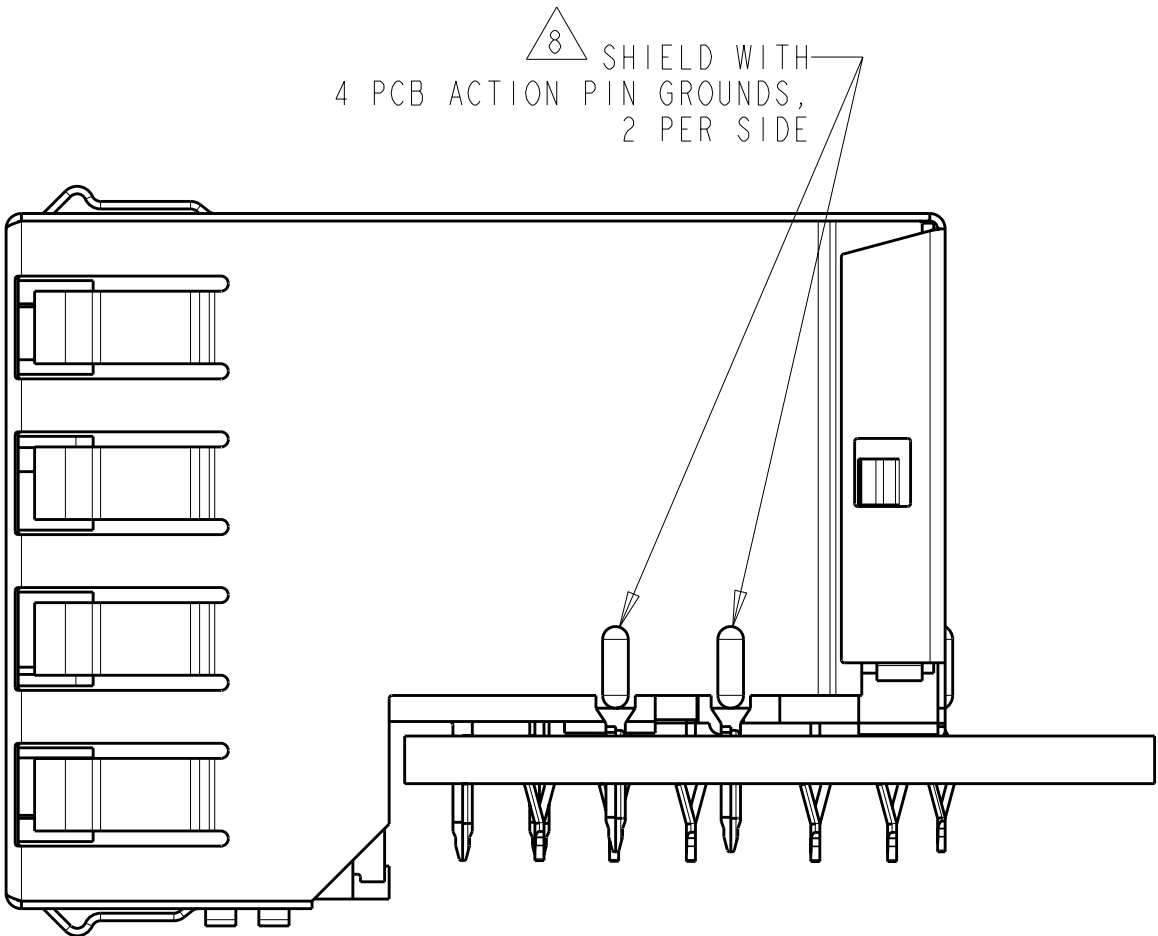
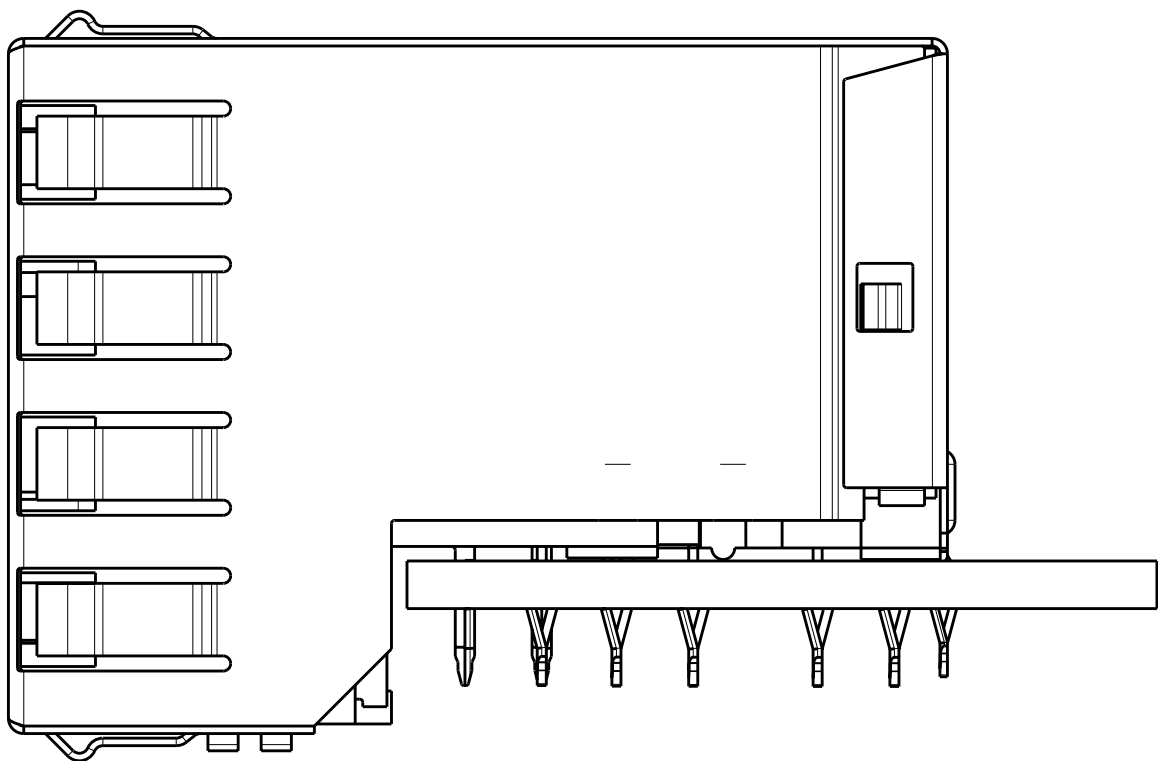
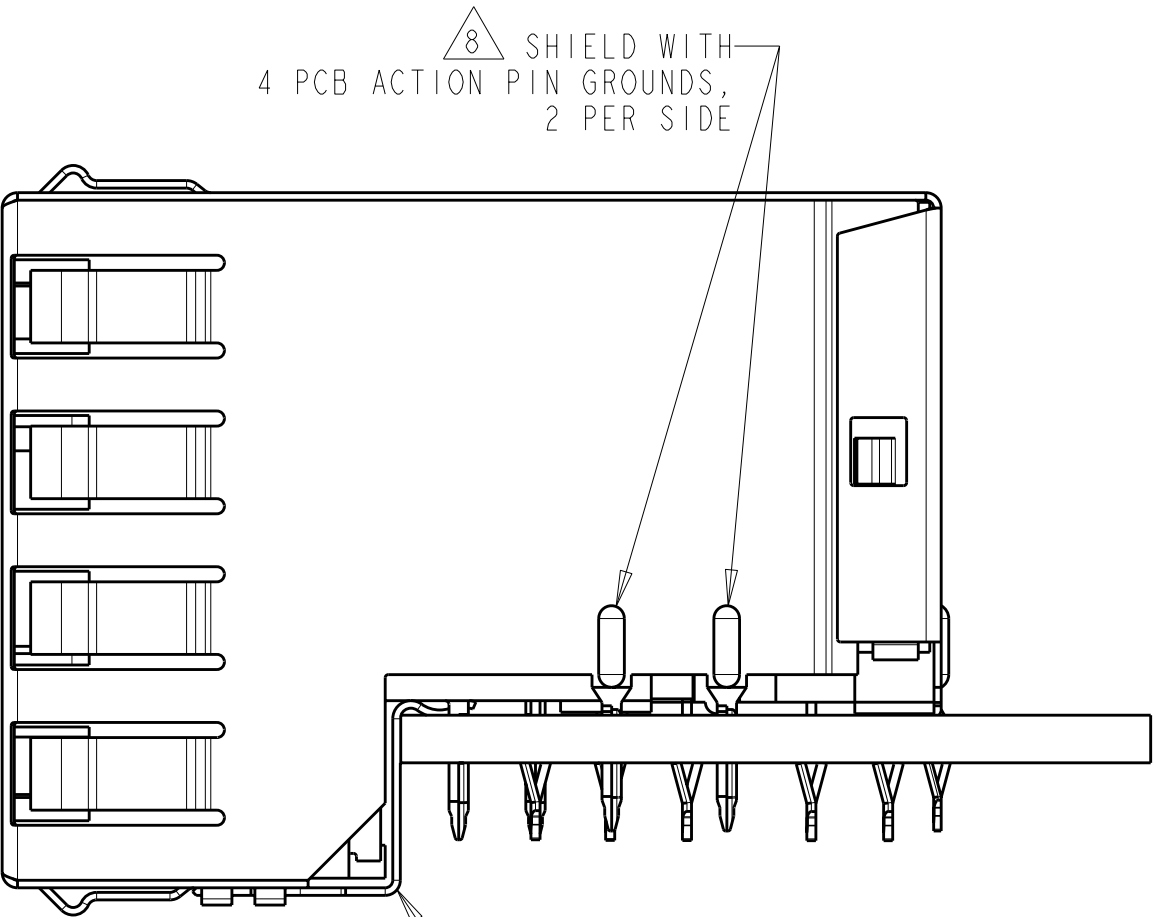
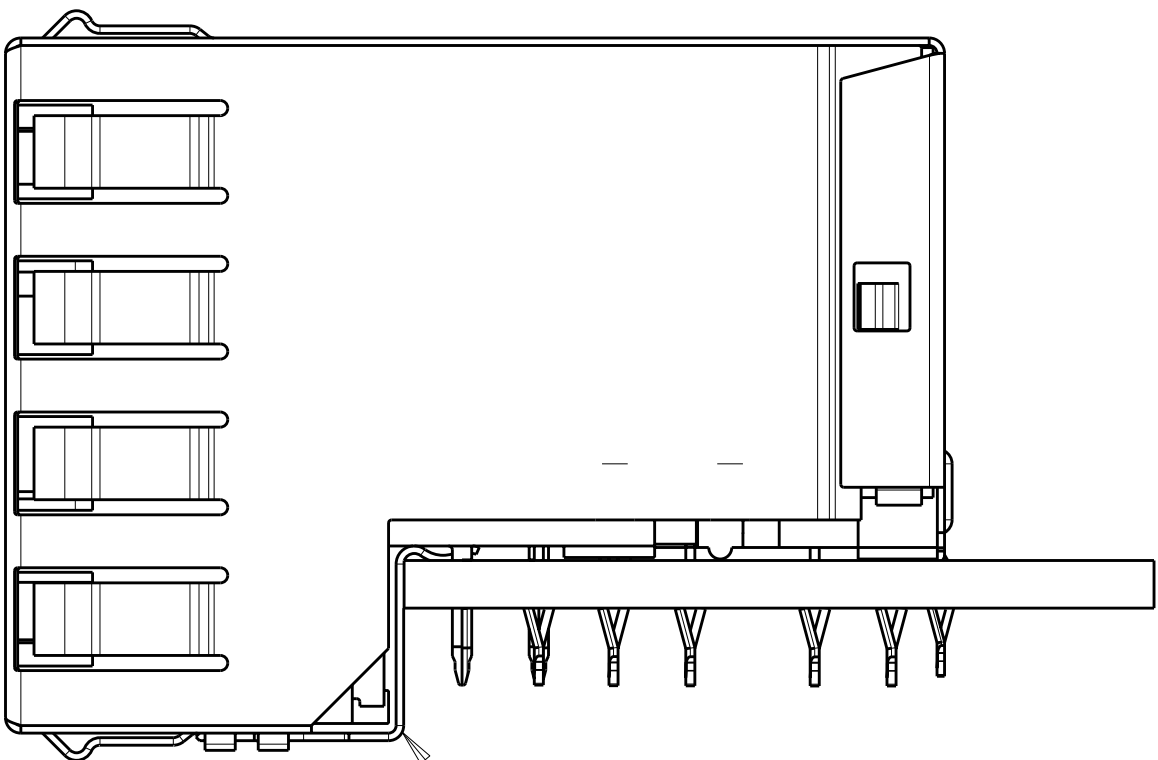
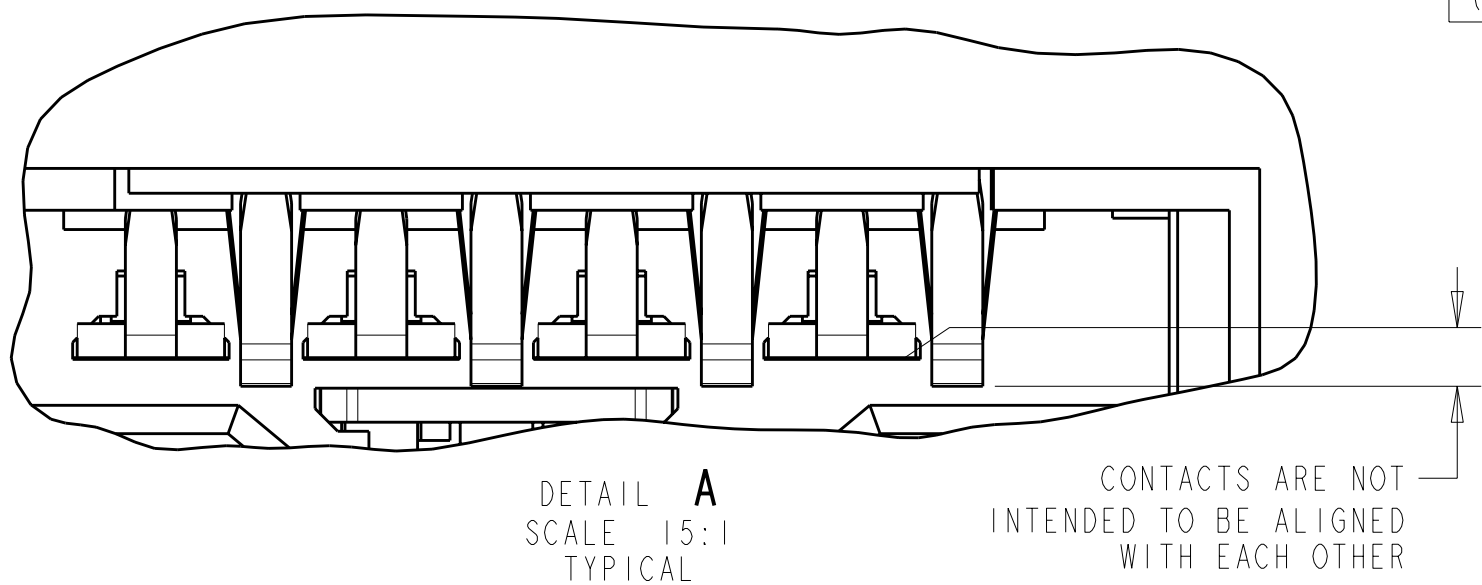


- | LOC | DIST | REVISIONS |     |                             |           |     |      |
|-----|------|-----------|-----|-----------------------------|-----------|-----|------|
| AA  | 22   | P         | LYR | DESCRIPTION                 | DATE      | DWN | APVD |
|     |      | A         |     | REVISED PER EC 0511-0201-04 | 23JUN2005 | LV  | SF   |
|     |      | B         |     | ECO-06-020781               | 30AUG2006 | LAM | JW   |
|     |      | C         |     | ECO-08-024972               | 21OCT08   | DZ  | SY   |
1. HOUSING: PBT POLYESTER, BLACK, UL 94V-0.  
TERMINALS: 0.30 THICK PHOS BRONZE PLATED WITH 1.27µm MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 2µm MINIMUM THICK MATTE TIN IN ACTION PIN COMPLIANT PIN TERMINAL 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.  
GROUND CLIPS: 0.25 THICK COPPER ALLOY PLATED WITH 2.03µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL.  
LIGHT EMITTING DIODE (LED): DIFFUSED EPOXY LENS, 12.95 CARBON STEEL WIREFRAME LEADS PLATED WITH 8.89µm TIN/COPPER OVER 2.03µm SILVER OVER 1.02µm COPPER OVER 3.56µm NICKEL OVER 1.02µm COPPER UNDERPLATE.  
LED ACTION PIN COMPLIANT PIN CONTACTS: 0.30 THICK BRASS PLATED WITH 2µm MINIMUM MATTE TIN.
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
3. ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
4. TWO LEDS PER PORT, SIZE .079 X .118, SEE TABLE.
5. DRILLED HOLE DIA = .040±.001.  
COPPER THICKNESS = .001-.003.  
TIN THICKNESS = .0003 MIN.
6. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
7. DATE CODE LOCATED ON REAR OF PART APPROXIMATELY AS SHOWN.
8. THESE FOUR SIDE PCB ACTION PIN GROUNDS AND CORRESPONDING PCB HOLES ARE REQUIRED ONLY ON 6116317-2, 6116317-3, 6116317-5, 6116317-6 AND 6116317-7.
9. SUGGESTED OPERATING CURRENT FOR LEDS IS 20 mA.



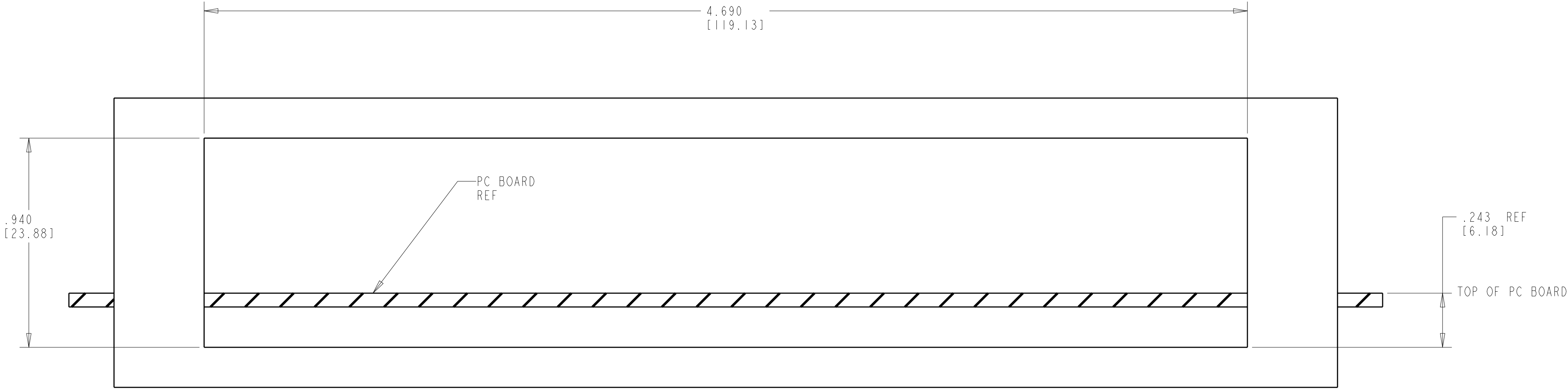
GREEN/YELLOW	GREEN/YELLOW	RED/GREEN	RED/GREEN	6116317-9
GREEN/YELLOW	GREEN/YELLOW	RED/GREEN	RED/GREEN	6116317-8
GREEN	GREEN	YELLOW	YELLOW	6116317-7
YELLOW	GREEN	GREEN	GREEN	6116317-6
GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	6116317-5
GREEN	GREEN	GREEN	GREEN	6116317-4
GREEN	GREEN	GREEN	GREEN	6116317-3
GREEN	GREEN	GREEN	GREEN	6116317-2
GREEN	GREEN	GREEN	GREEN	6116317-1
LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	PART NO.



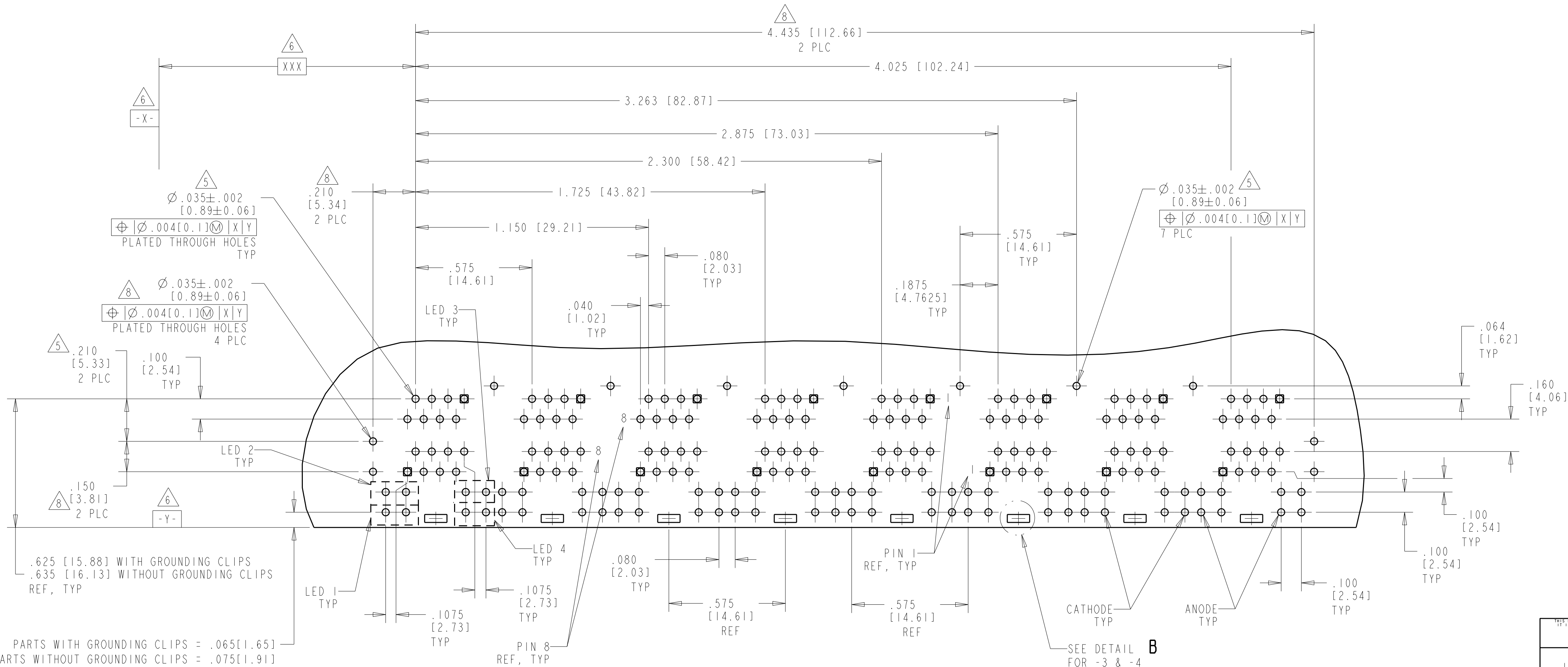
8	4	8	6116317-9
NONE	NONE	8	6116317-8
NONE	4	8	6116317-7
NONE	8	4	6116317-6
NONE	4	8	6116317-5
8	NONE	8	6116317-4
8	4	8	6116317-3
NONE	8	4	6116317-2
NONE	NONE	8	6116317-1
GROUND CLIPS	SIDE PCB ACTION PIN GNDS		PART NUMBER

DIMENSIONS: INCHES[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN 23JUN2005 CHK J. WESTMAN APVD S. FLICKINGER		TYCO Electronics Corporation Harrisburg, PA 17105-3608	
9 PLC ± 2 PLC ± 3 PLC ± 5 PLC ±.005 [0.13] 4 PLC ±.005 [0.13] ANGLES ±		9 PLC ± 2 PLC ± 3 PLC ± 5 PLC ±.005 [0.13] 4 PLC ±.005 [0.13] ANGLES ±		PRODUCT SPEC 108-1854 APPLICATION SPEC 114-2160 WEIGHT-1 = 77.2 grams		NAME STACKED MODULAR JACK ASSEMBLY, 2X8 WITH LEDS, 8 POSITION, SHIELDED PANEL GROUND, OFFSET, CAT 5 SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		FINISH		CUSTOMER DRAWING		A1 00779 ©=6116317 SCALE 3:1 SHEET 1 OF 3 REV C	

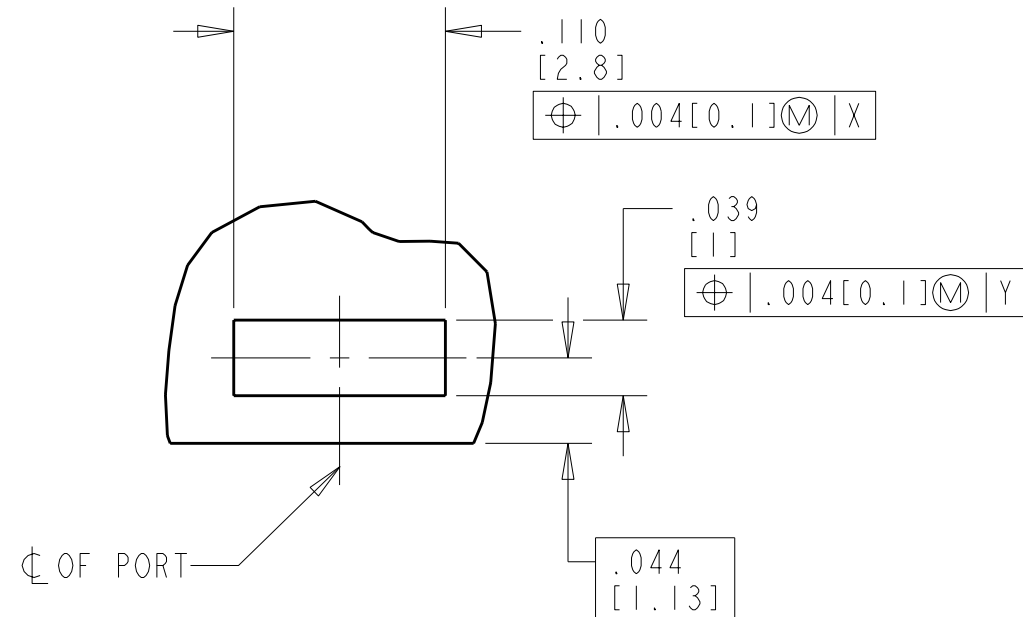
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	22	-	-	SEE SHEET 1	-	-	-



RECOMMENDED PANEL CUT-OUT

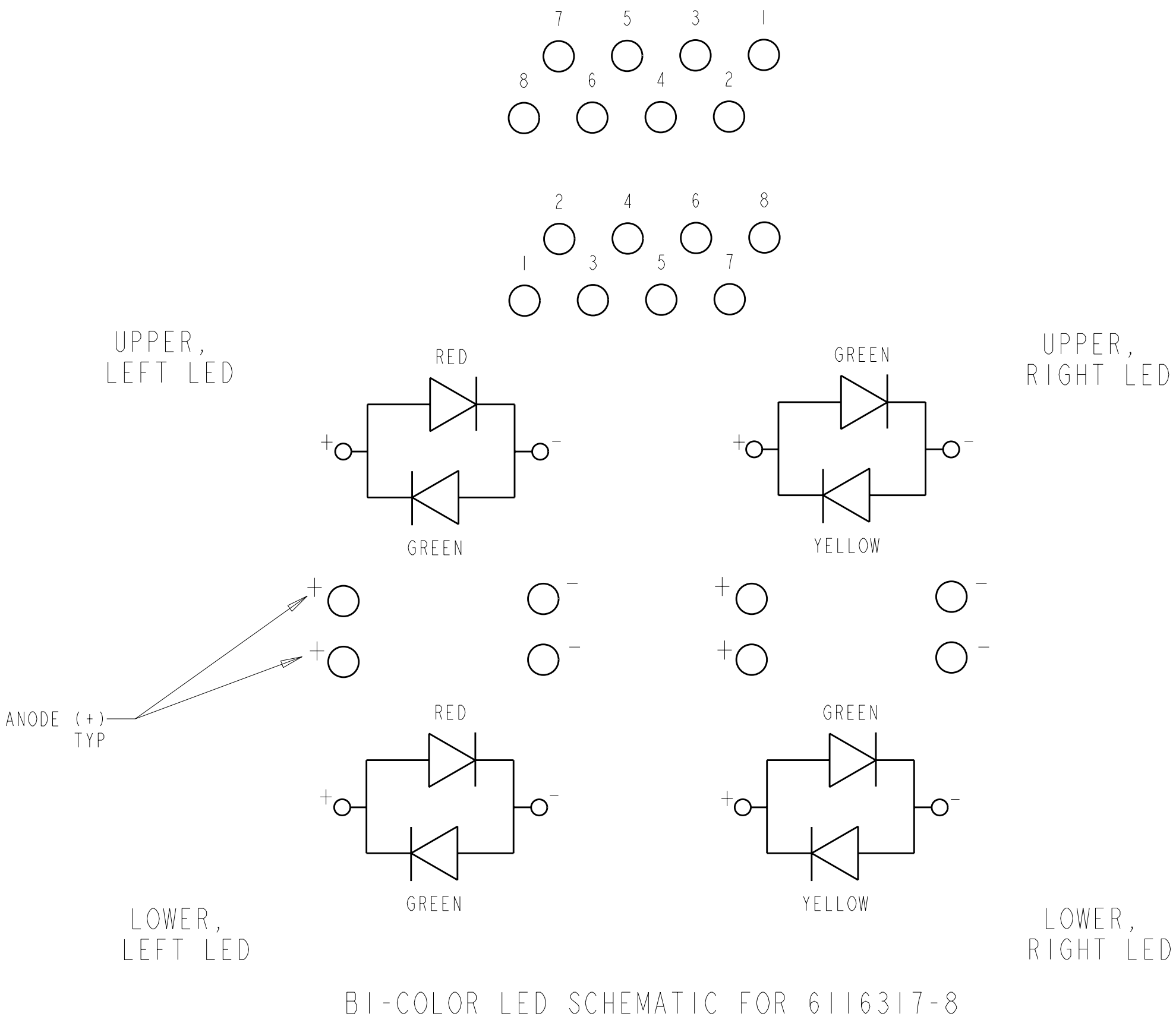
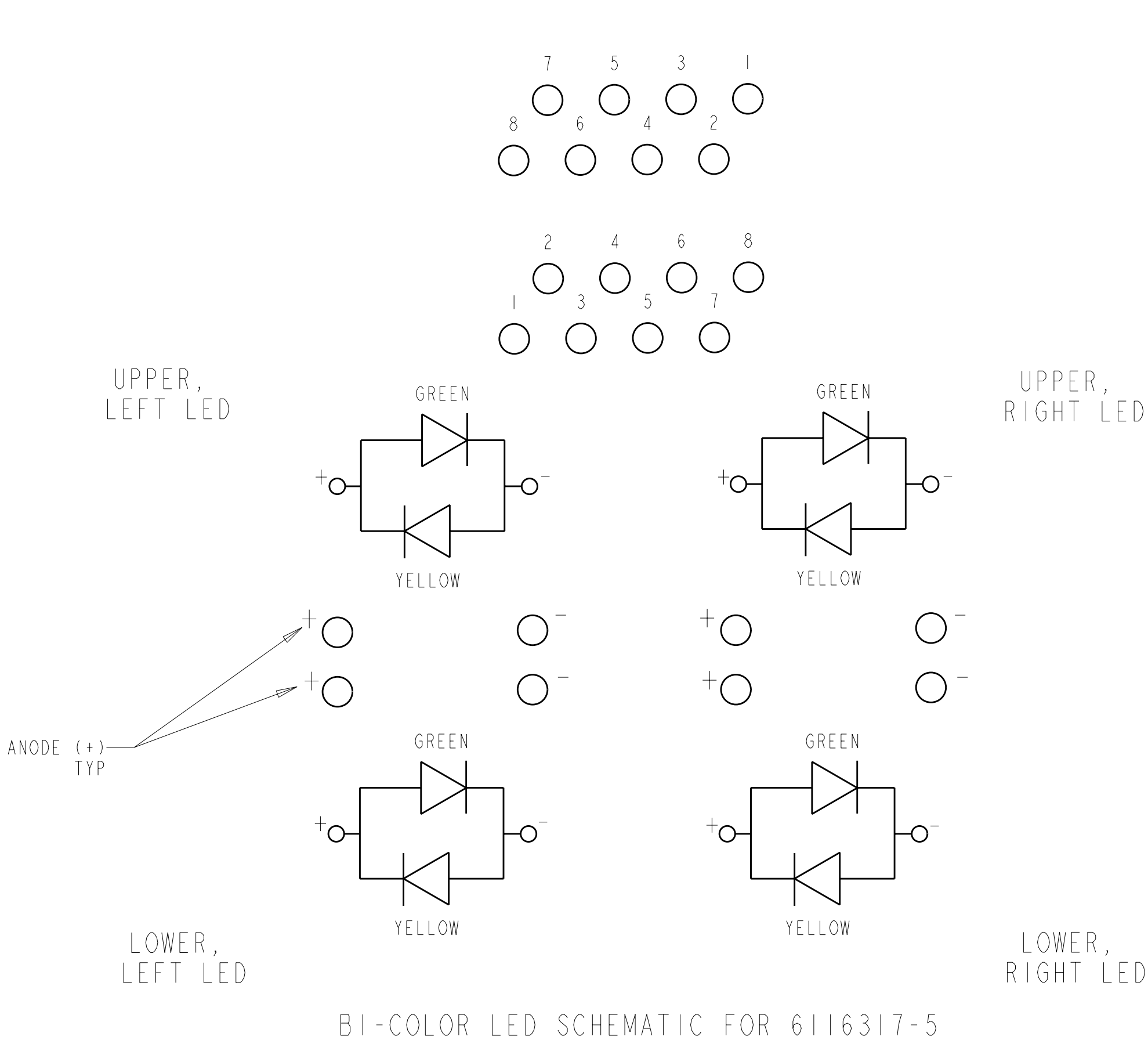


PC BOARD LAYOUT  
(COMPONENT SIDE)



TYCO ELECTRONICS CORPORATION 1114-2160		DWN L. VARELA - 23JUN2005 CHK J. WESTMAN - 23JUN2005 APVD S. FLICKINGER	NAME STACKED MODULAR JACK ASSEMBLY, 2X8 WITH LEDS, 8 POSITION, SHIELDED PANEL GROUND, OFFSET, CAT 5	TYCO Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES[mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1854	SIZE 114-2160	RESTRICTED TO
MATERIAL -	FINISH -	APPLICATION SPEC 114-2160	WEIGHT 77.2 grams	SCALE 3:1
CUSTOMER DRAWING		A1 00779 C=6116317		SHEET 2 OF 3
				REV C

LOC	DIST	REVISIONS			
AA	22	P	LYR	DESCRIPTION	DATE
		-	-	SEE SHEET 1	-



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CHK J. WESTMAN - 23JUN2005		APVD S. FLICKINGER - 23JUN2005	NAME STACKED MODULAR JACK ASSEMBLY, 2X8 WITH LEDS, 8 POSITION, SHIELDED PANEL GROUND, OFFSET, CAT 5	
DIMENSIONS: INCHES[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	RESTRICTED TO
9 PLC ±.010		10 PLC ±.010	108-1854	SIZE
11 PLC ±.010		11 PLC ±.010	114-2160	CAGE CODE
12 PLC ±.010		12 PLC ±.010	124-2160	DRAWING NO
13 PLC ±.010		13 PLC ±.010	134-2160	REV
MATERIAL		FINISH	WEIGHT	SCALE
-		-	77.2 grams	3:1
CUSTOMER DRAWING		A   00779   C=6116317		SHEET 3 OF 3