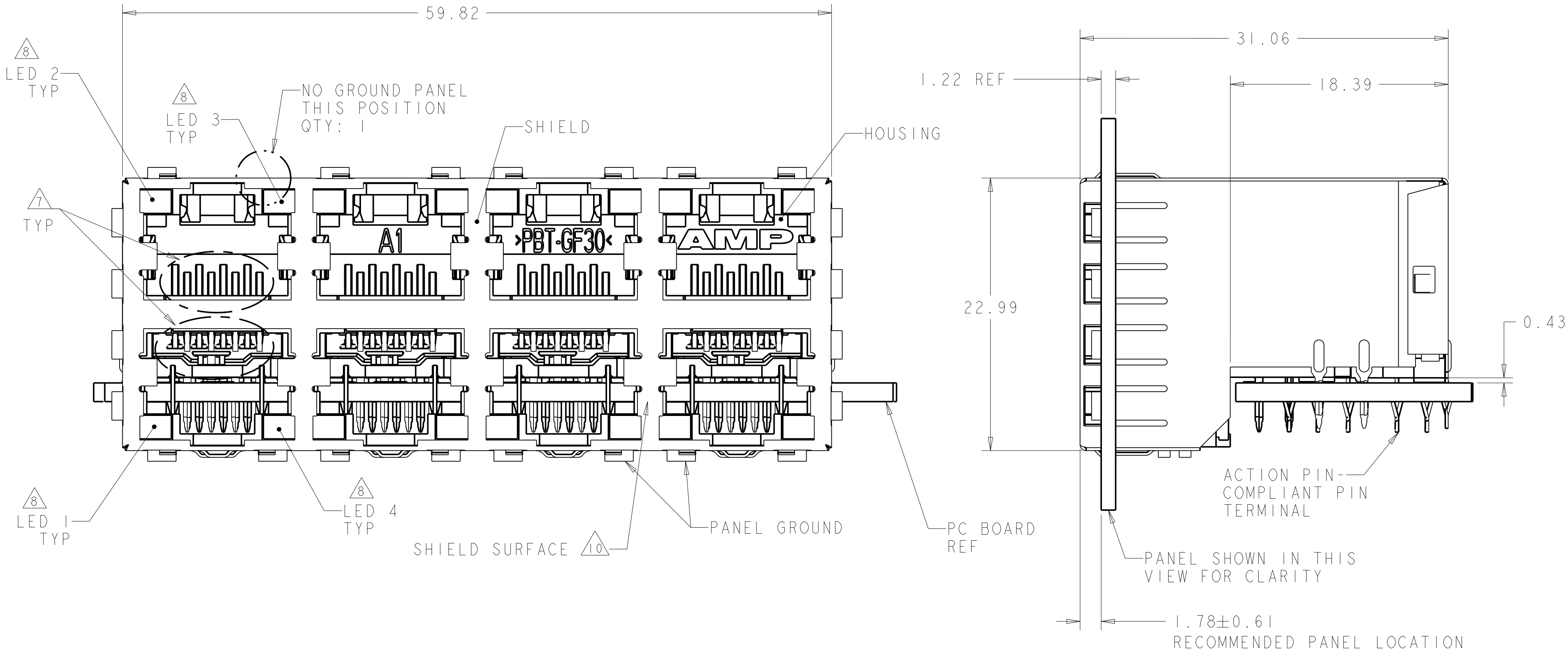




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		ECO-06-011836	20MAR2006	LAM	JW
C		ECO-06-014722	20JUN2006	LAM	JW
D		ECO-15-006810	22JAN2016	LL	SH
E		REVISED PER ECO-21-000623	28JAN2021	AK	SZ



- MATERIAL:  
HOUSING  
PBT POLYESTER, BLACK, UL 94V-0.  
TERMINALS  
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27µm MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm 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 1.27µm MINIMUM NICKEL.  
LIGHT EMITTING DIODE (LED)  
DIFFUSED EPOXY LENS, 12.95 CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89µm THICK Sn/Cu OVER 2.03µm THICK Ag OVER 1.02µm THICK Cu OVER 3.56µm THICK Ni OVER 1.02µm THICK Cu UNDERPLATE  
LED ACTION PIN - COMPLIANT PIN CONTACTS  
0.3 THICK BRASS PLATED WITH 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- △4 DRILLED HOLE DIA = 1.02±.025.  
COPPER THICKNESS = 0.025-0.075.  
TIN LEAD THICKNESS = 0.008 MIN.
- △5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △6 DATE CODE LOCATED ON REAR OF PART APPROXIMATELY AS SHOWN.
- △7 CONTACTS ARE NOT INTENDED TO BE ALIGNED WITH EACH OTHER.
- △8 SUGGESTED OPERATING CURRENT FOR LEDS IS 20 mA.
- TWO LEDS PER PORT, SIZE .079 X .118, SEE TABLE FOR COLOR

YELLOW		YELLOW		GREEN		GREEN		1888423-1			
LED #4 (LOWER-RIGHT)		LED #3 (UPPER-RIGHT)		LED #2 (UPPER-LEFT)		LED #1 (LOWER-LEFT)		PART NUMBER			
THIS DRAWING IS A CONTROLLED DOCUMENT.											
<div>DIMENSIONS:</div> <div>mm</div> <div></div>				<div>DWN</div> <div>B. HOLTZCLAW / A. MAY</div>		<div></div> <div>TE Connectivity</div>					
				<div>CHK</div> <div>J. WESTMAN</div>							
<div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div> <div>0 PLC ±.1</div> <div>1 PLC ±0.1</div> <div>2 PLC ±0.13</div> <div>3 PLC ±. 4 PLC ±. ANGLES ±.</div> <div>FINISH ±.</div>				<div>APVD</div> <div>S. CLICKINGER</div>		<div>NAME</div> <div>STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEDS, 8 POSN, RJ45 SHIELDED, PANEL GROUNDS, CAT 5</div>					
				<div>PRODUCT SPEC</div> <div>108-1854</div>							
<div>MATERIAL</div> <div>SEE NOTE 1</div>				<div>APPLICATION SPEC</div> <div>114-2160</div>		<div>SIZE</div> <div>A1</div>		<div>CAGE CODE</div> <div>00779</div>		<div>DRAWING NO</div> <div>C=1888423</div>	
				<div>WEIGHT</div> <div>-</div>							
<div>CUSTOMER DRAWING</div>						<div>SCALE</div> <div>4:1</div>		<div>SHEET</div> <div>1</div>		<div>OF</div> <div>2</div>	

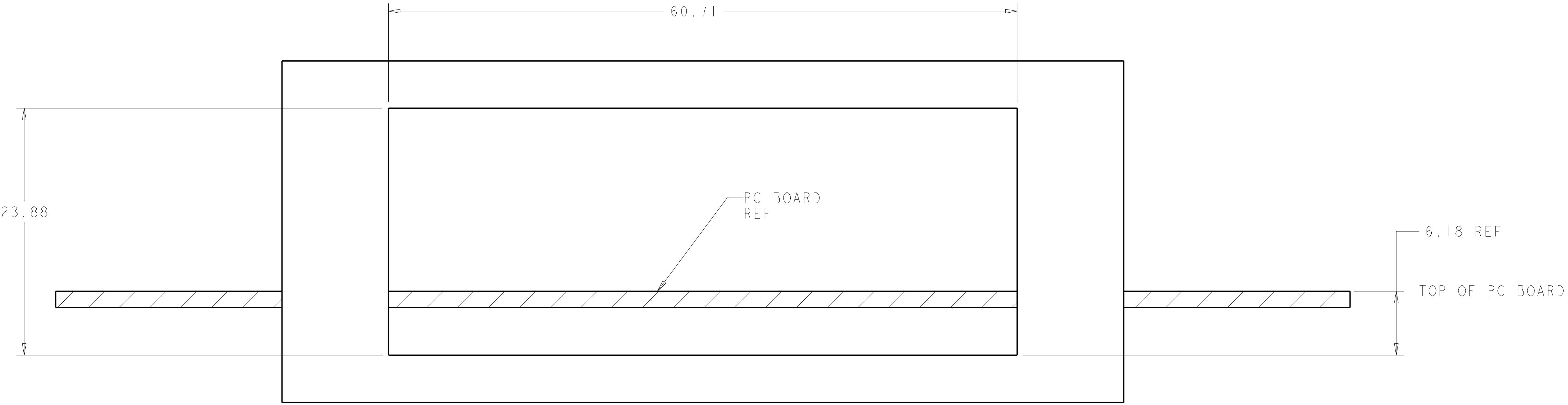
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D

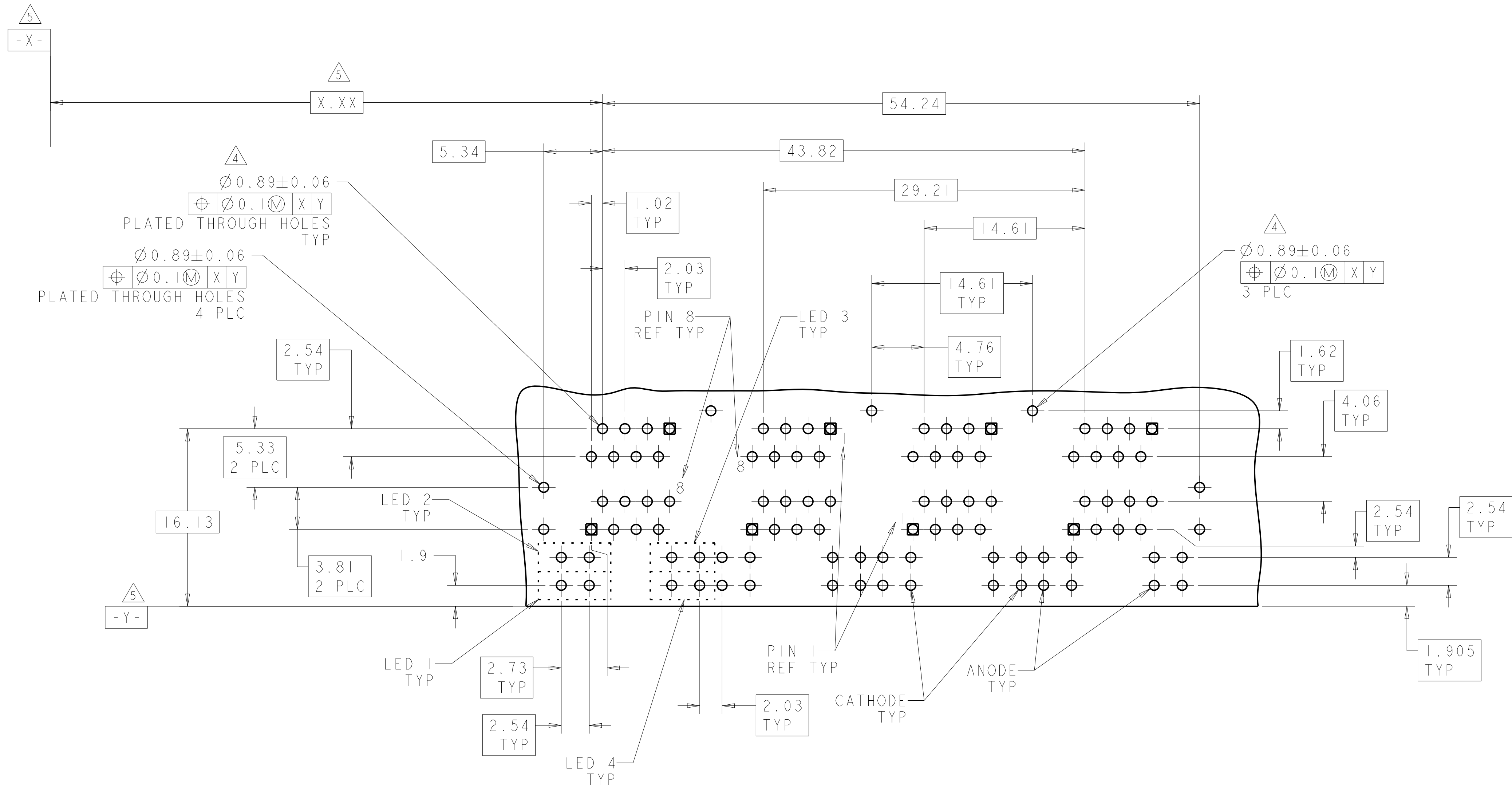
C

B

A



RECOMMENDED PANEL CUT-OUT



PC BOARD LAYOUT  
(COMPONENT SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HOLTZCLAW & WAYER 30MAR2006	NAME STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEDS, 8 POSN, RJ45 SHIELDED, PANEL GROUNDS, CAT 5	
DIMENSIONS: mm		CHK J. WESTMAN 30MAR2006	SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 30MAR2006	CAGE CODE 100779	
0 PLC ±.1		PRODUCT SPEC	DRAWING NO 1888423	
1 PLC ±0.13		APPLICATION SPEC	SCALE 4:1	
2 PLC ±.1		WEIGHT	SHEET 2 OF 2	
3 PLC ±.1		CUSTOMER DRAWING	REV E	
4 PLC ±.1				
ANGLES ±.1				
FINISH				