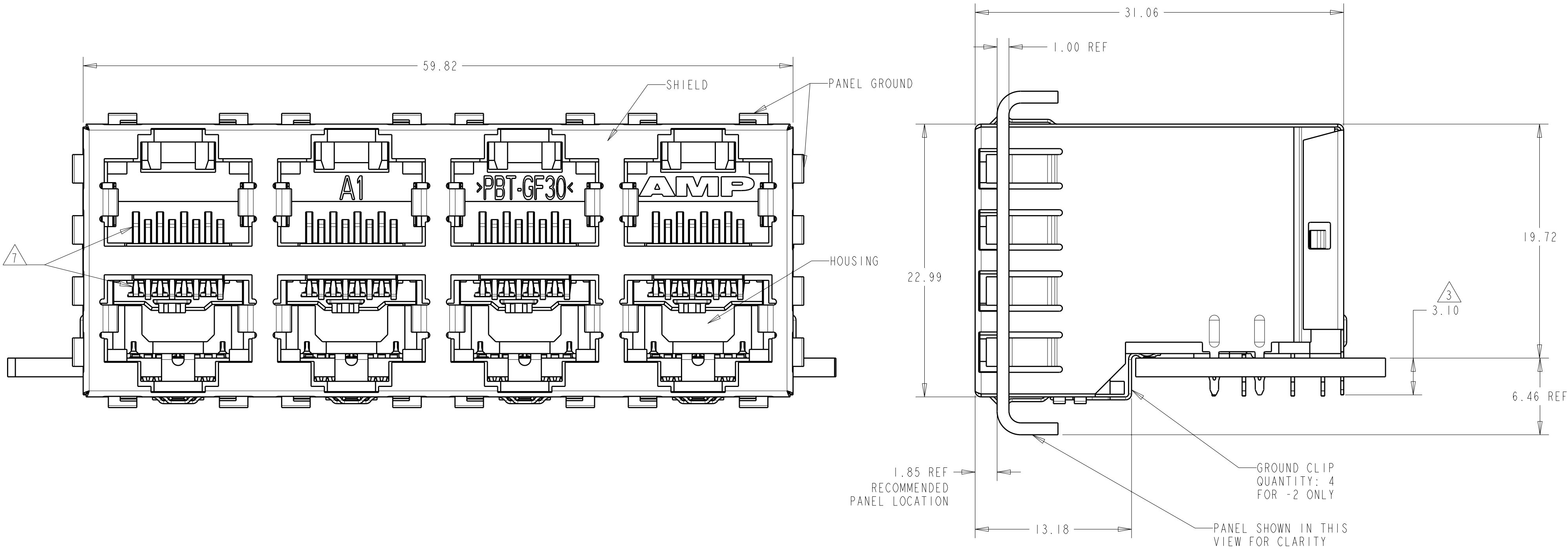
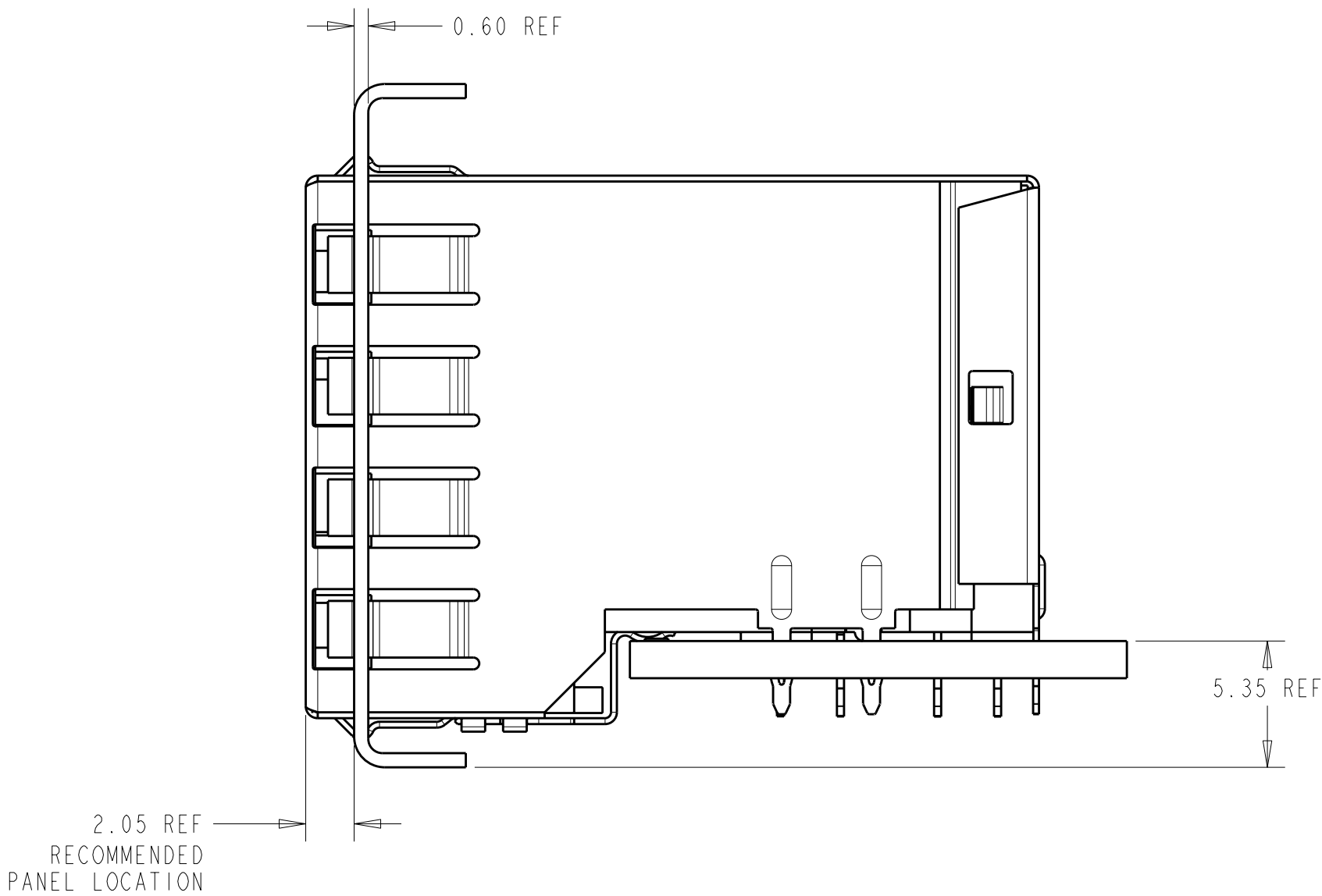


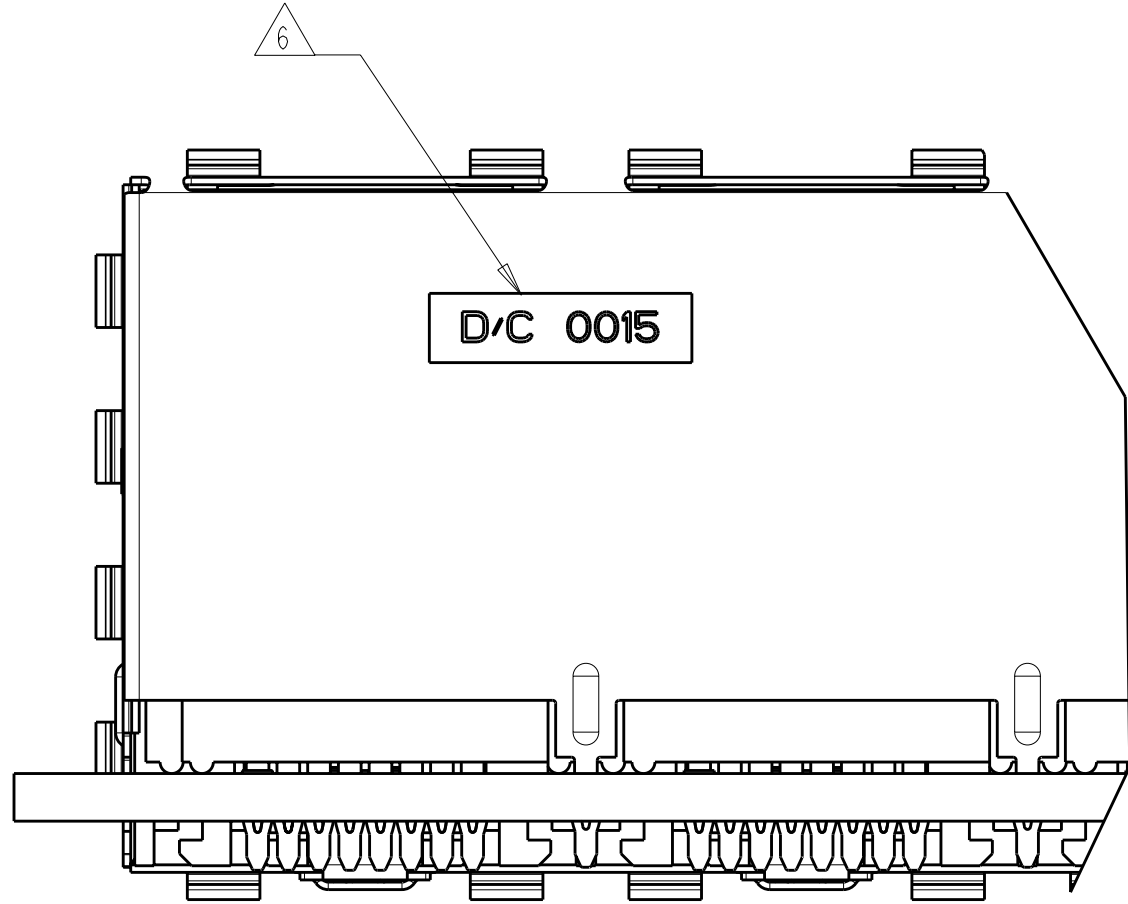


ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT

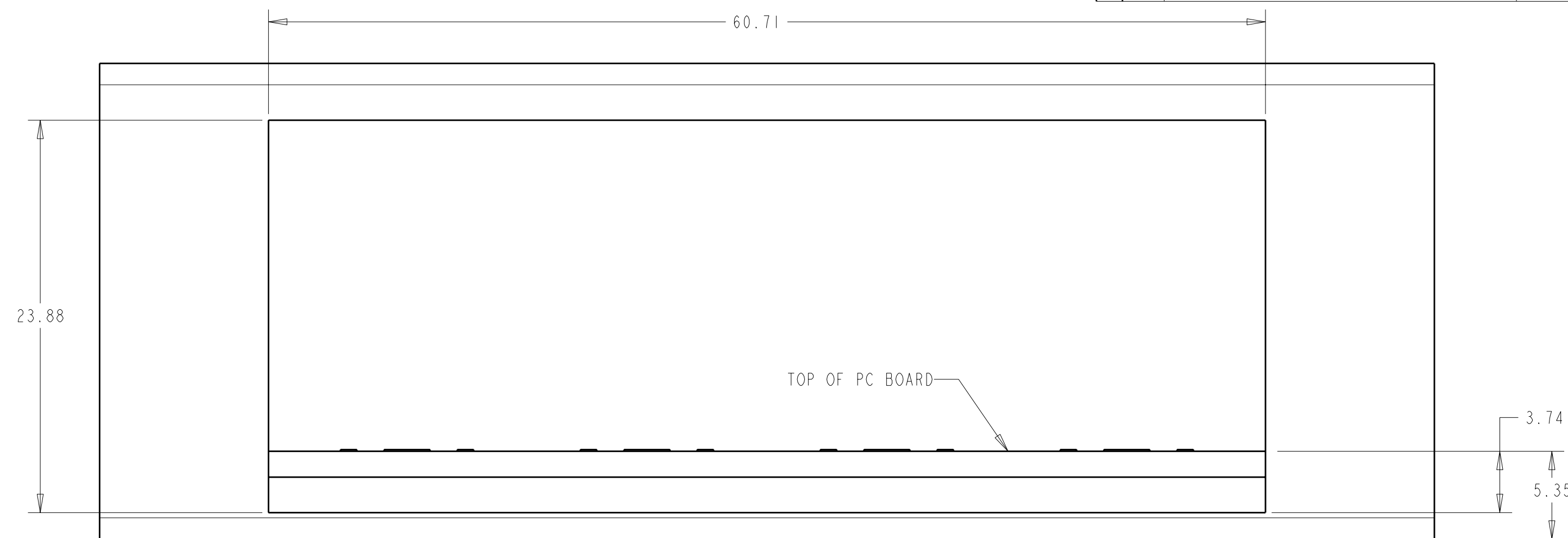
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	00	A		RELEASED	21OCT2006	LAM	JW
		B		ECO-07-001858	29JAN2007	LAM	JW
		C		ECO-07-008800	18APR2007	LAM	JW
		D		ECR-08-019486	04AUG2008	A.L	S.Y



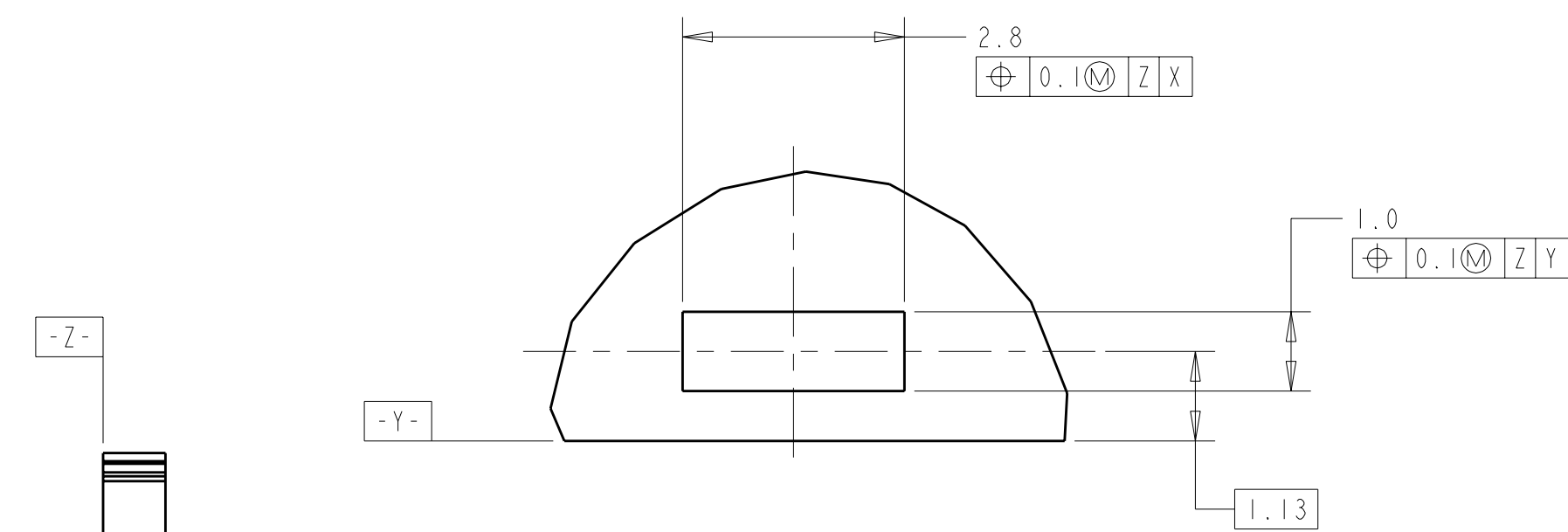
- MATERIAL:
HOUSING:
PBT POLYESTER, BLACK, UL 94V-0
TERMINALS:
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27µm MINIMUM THICK
HARD GOLD IN LOCALIZED AREA AND 2.0µm MINIMUM THICK
MATTE TIN IN COMPLIANT PIN TERMINAL AREA
OVER 1.27µm MINIMUM THICK NICKEL UNDERPLATE
SHIELD:
0.25 THICK COPPER ALLOY PLATED WITH 2.03µm MINIMUM TIN
OVER 1.27 µm MINIMUM NICKEL
GROUND CLIP: 0.25 THICK COPPER ALLOY PRE-PLATED WITH 2.03µm
MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL
 - JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68
SUBPART F.
- 3 MAXIMUM PIN LENGTH 3.40 FROM TOP SURFACE OF PC BOARD
4 FINISHED PLATED THROUGH HOLE DIAMETER - ANNULAR RING
DIAMETER 1.3 TO 1.5
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

15.88	WITH GROUND CLIP	1888506-2 (SHOWN)
16.13	WITHOUT GROUND CLIP	1888506-1
M DIM	DESCRIPTION	PART NUMBER

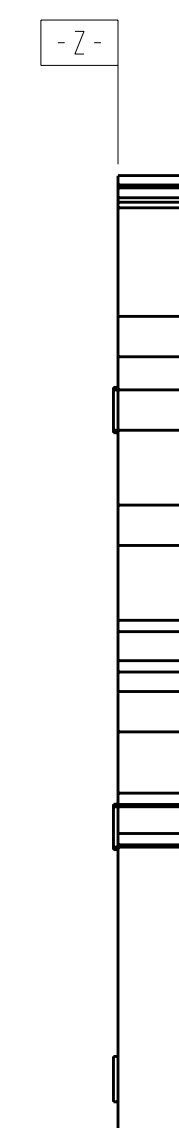
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics Corporation	
mm		0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1° FINISH -		EWM J. WESTMAN S. CLICKINGER		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
MATERIAL		SEE NOTE 1		21OCT2006		NAME	
				21OCT2006		STACKED MOD JACK ASSEMBLY, 2 X 4, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5	
				PRODUCT SPEC		SIZE	
				108-1854		CAGE CODE	
				APPLICATION SPEC		DRAWING NO	
				114-2160		RESTRICTED TO	
				WEIGHT		A1 00779 C=1888506	
				CUSTOMER DRAWING		SCALE	
						4:1	
						SHEET	
						1 OF 2	
						REV	
						D	



AMC PANEL AND PRINTED CIRCUIT BOARD LAYOUT



PC BOARD LAYOUT (COMPONENT SIDE)

AMP 4805 REV 31MAR2000