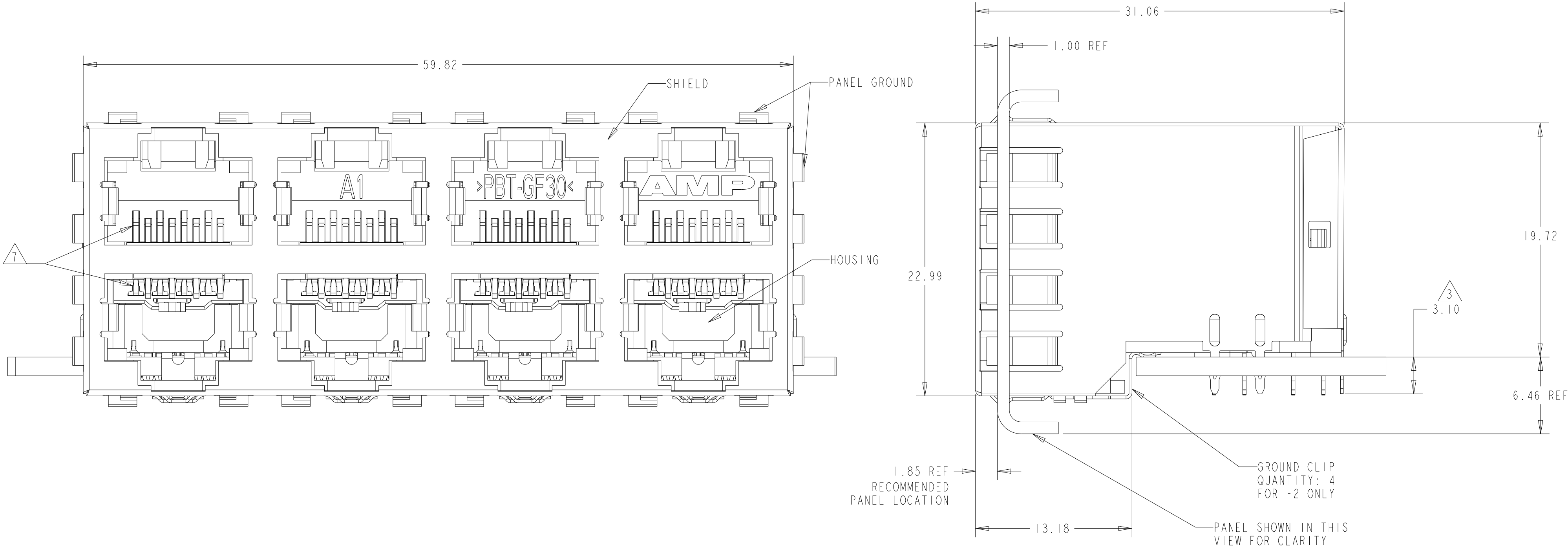
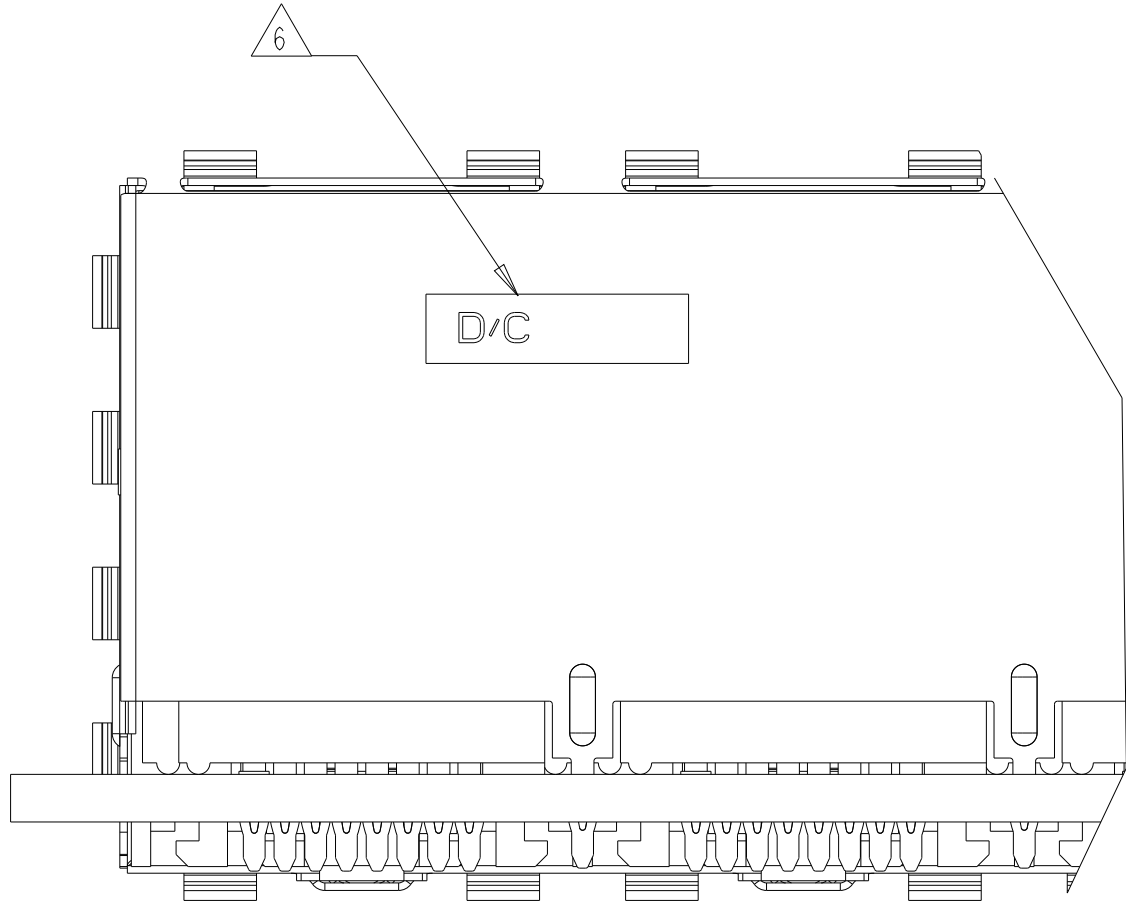
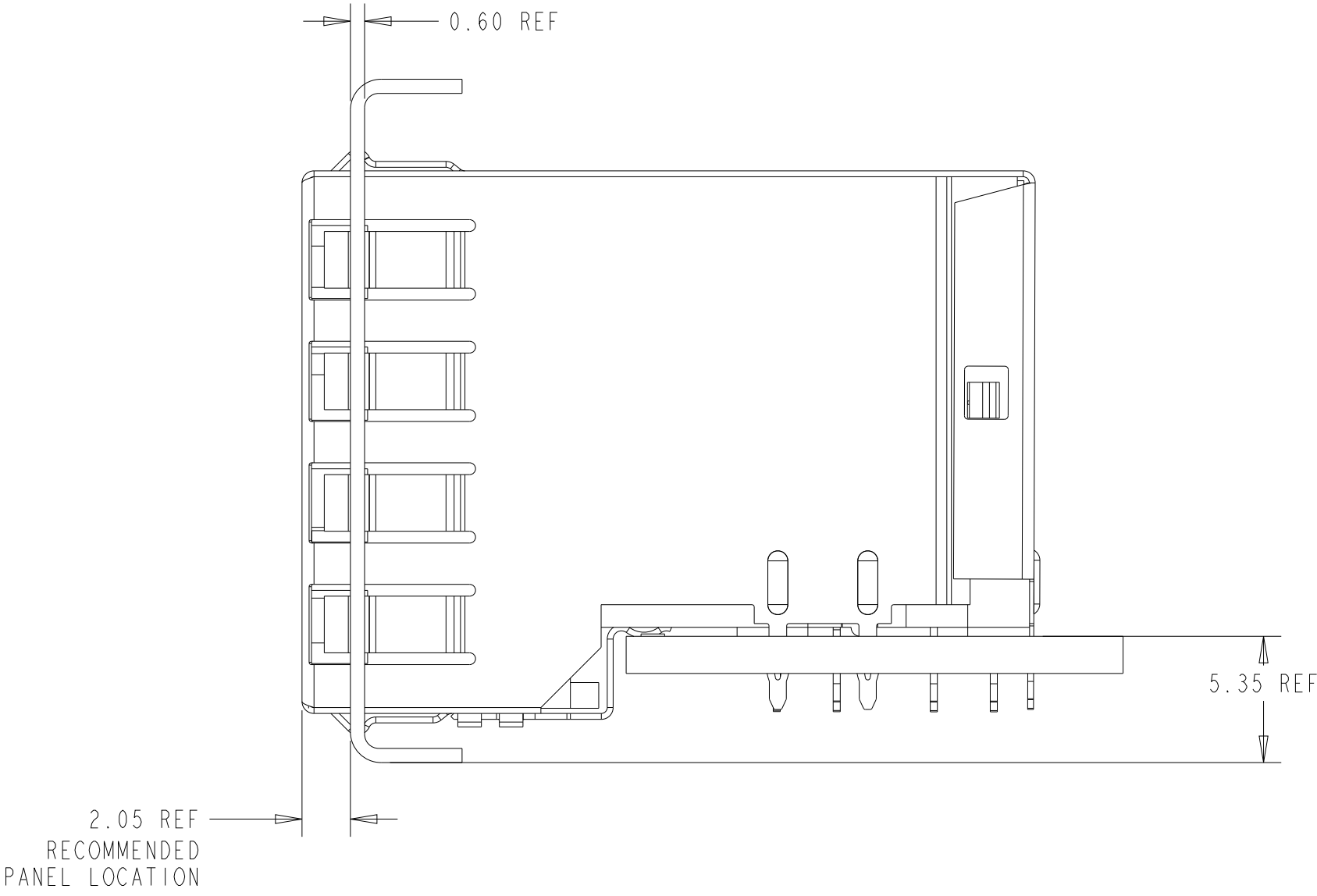




ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



1. 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 1.27 µm MINIMUM NICKEL
GROUND CLIP:
0.25 THICK COPPER ALLOY PLATED WITH 1.27µm MINIMUM NICKEL
2. 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

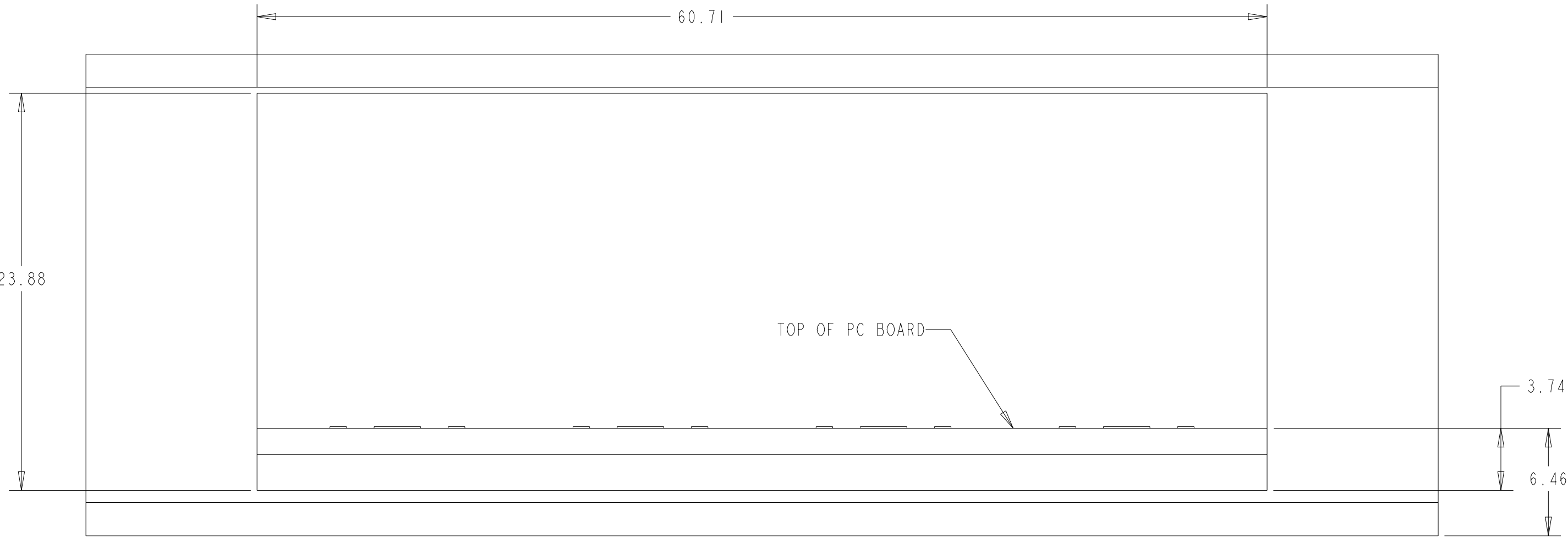


AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT

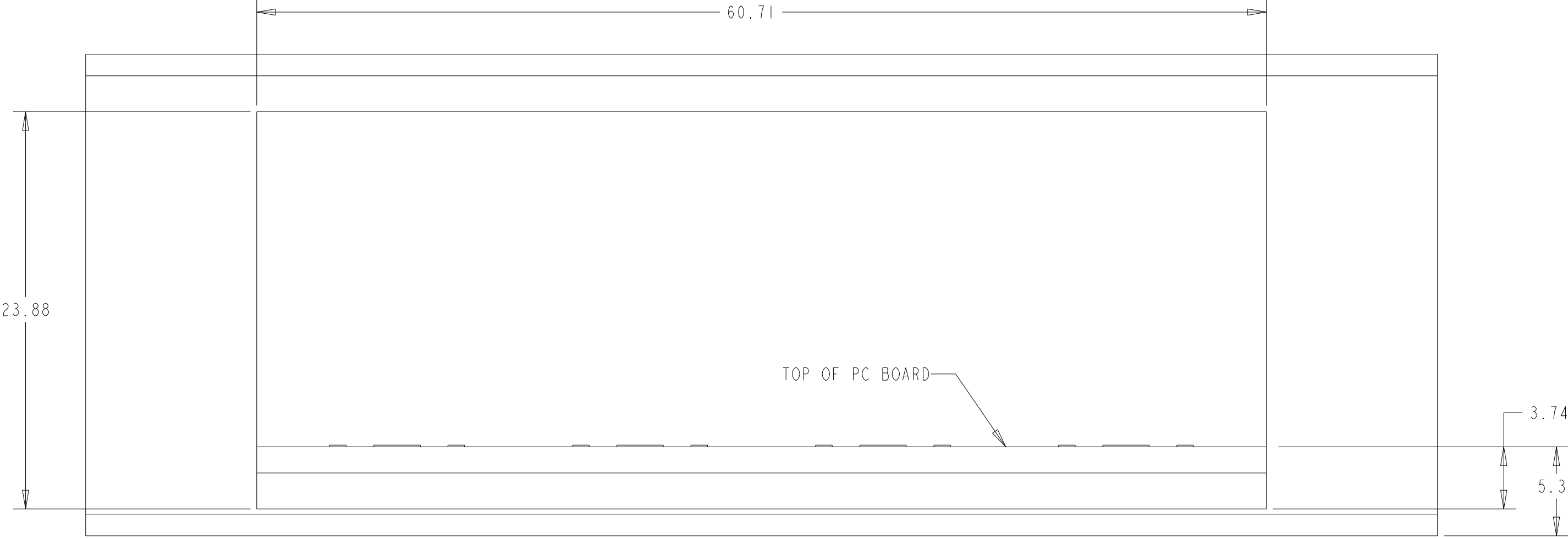
15.88	WITH GROUND CLIP	1888506-2 (SHOWN)
16.13	WITHOUT GROUND CLIP	1888506-1
M DIM	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.A.MAYER 21OCT2006	 TE Connectivity				
		CHK J.WESTMAN 21OCT2006					
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED: mm	APVD S.FLICKINGER 21OCT2006	NAME STACKED MOD JACK ASSEMBLY, 2 X 4, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5				
		PRODUCT SPEC					
		108-1854					
		APPLICATION SPEC					
MATERIAL	ANGLES	114-2160	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
SEE NOTE 1	FINISH	WEIGHT	A	00779	C 1888506	-	
		CUSTOMER DRAWING	SCALE		4:1	SHEET 1 OF 2	REV D

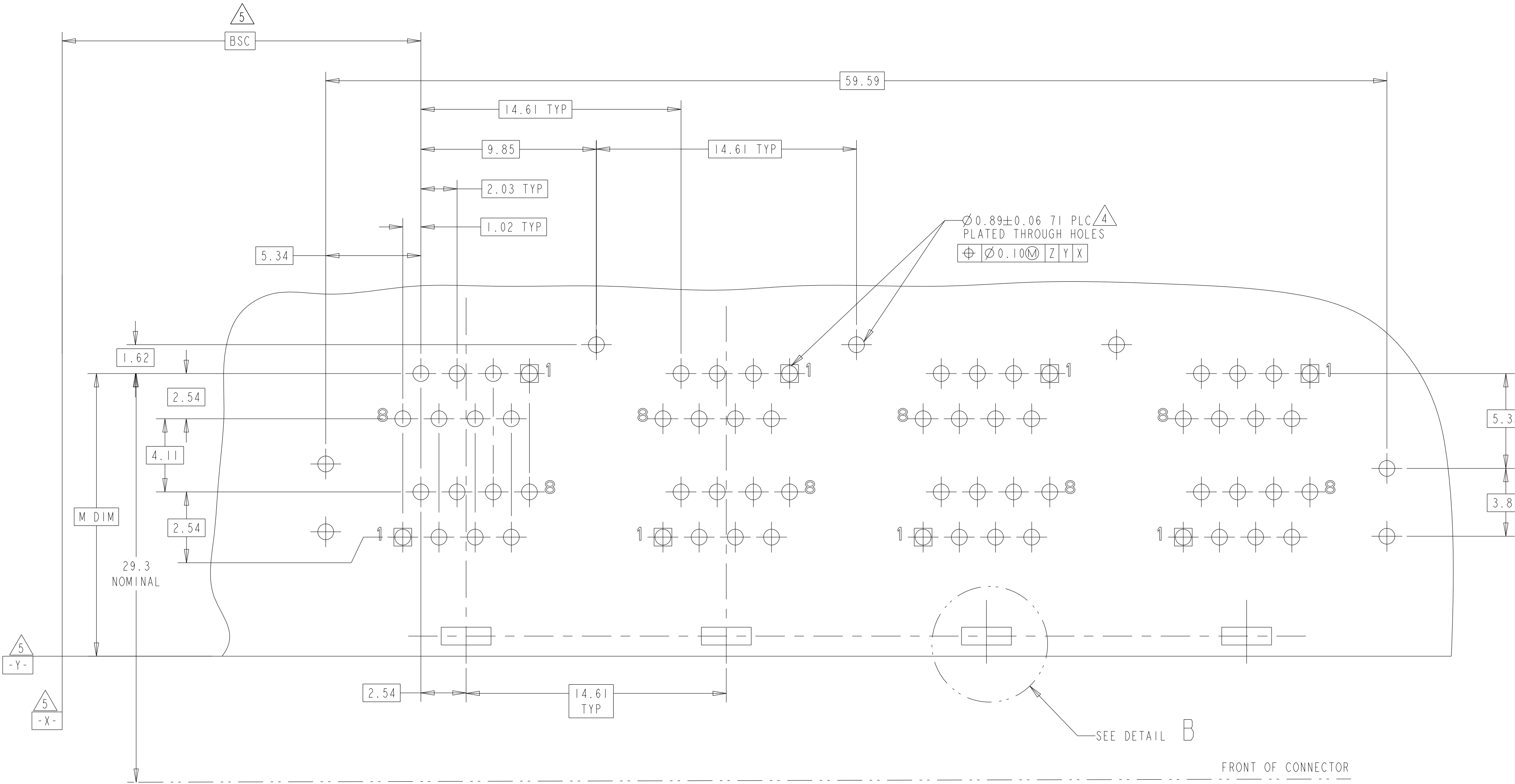
REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



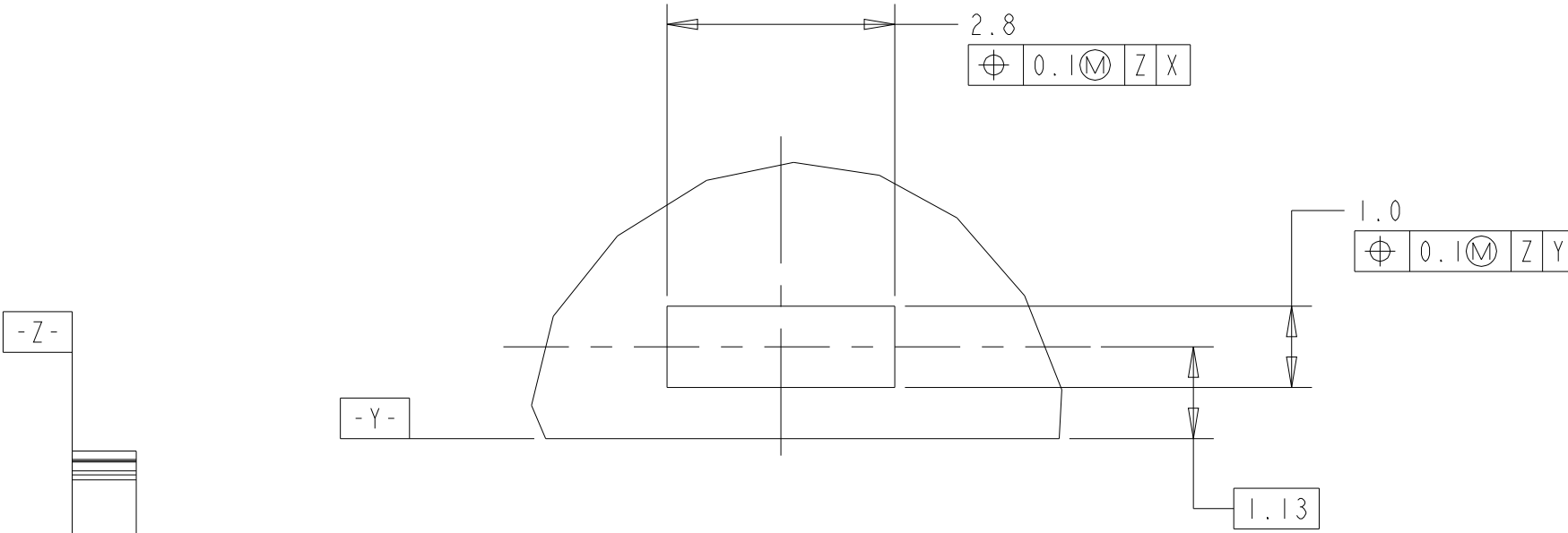
ATCA PANEL AND
PRINTED CIRCUIT BOARD LAYOUT



AMC PANEL AND
PRINTED CIRCUIT BOARD LAYOUT



PC BOARD LAYOUT
(COMPONENT SIDE)



DETAIL B
SCALE 12:1
PLATED PADS REQUIRED FOR
1888506-2 (PRODUCT WITH
GROUNDING CLIP)
4 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.A.MAYER 21OCT2006	TE Connectivity	
DIMENSIONS: mm		CHK J.WESTMAN 21OCT2006		
		APVD S.FLICKINGER 21OCT2006	NAME STACKED MOD JACK ASSEMBLY, 2 X 4, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5	
		PRODUCT SPEC 108-1854	SIZE A	
MATERIAL SEE NOTE 1		APPLICATION SPEC 114-2160	CAGE CODE 00779	
		WEIGHT -	DRAWING NO 1888506	
		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 6:1		SHEET 2 OF 2
				REV D1