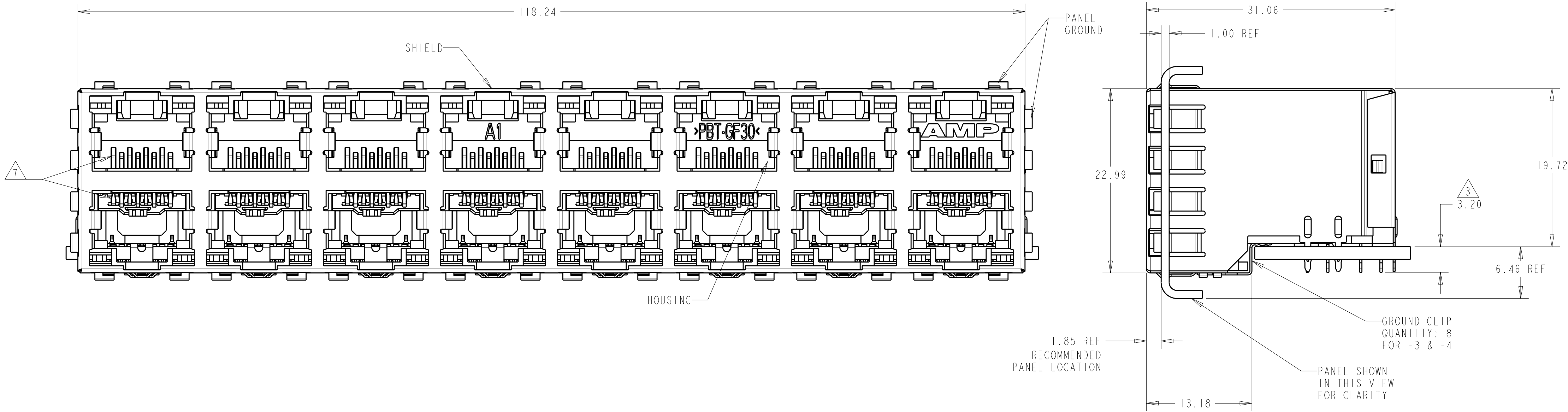
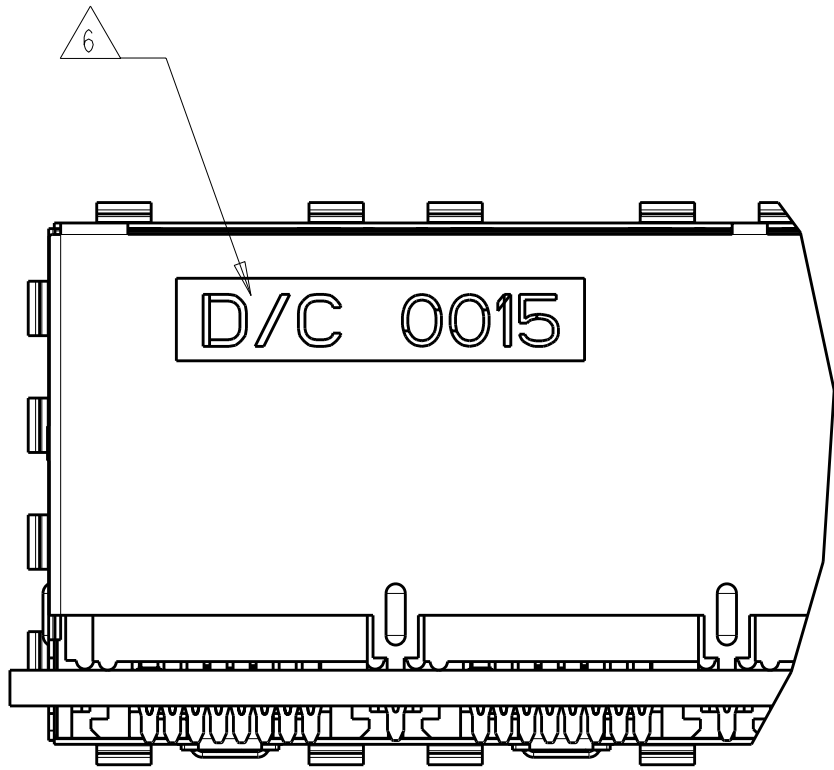


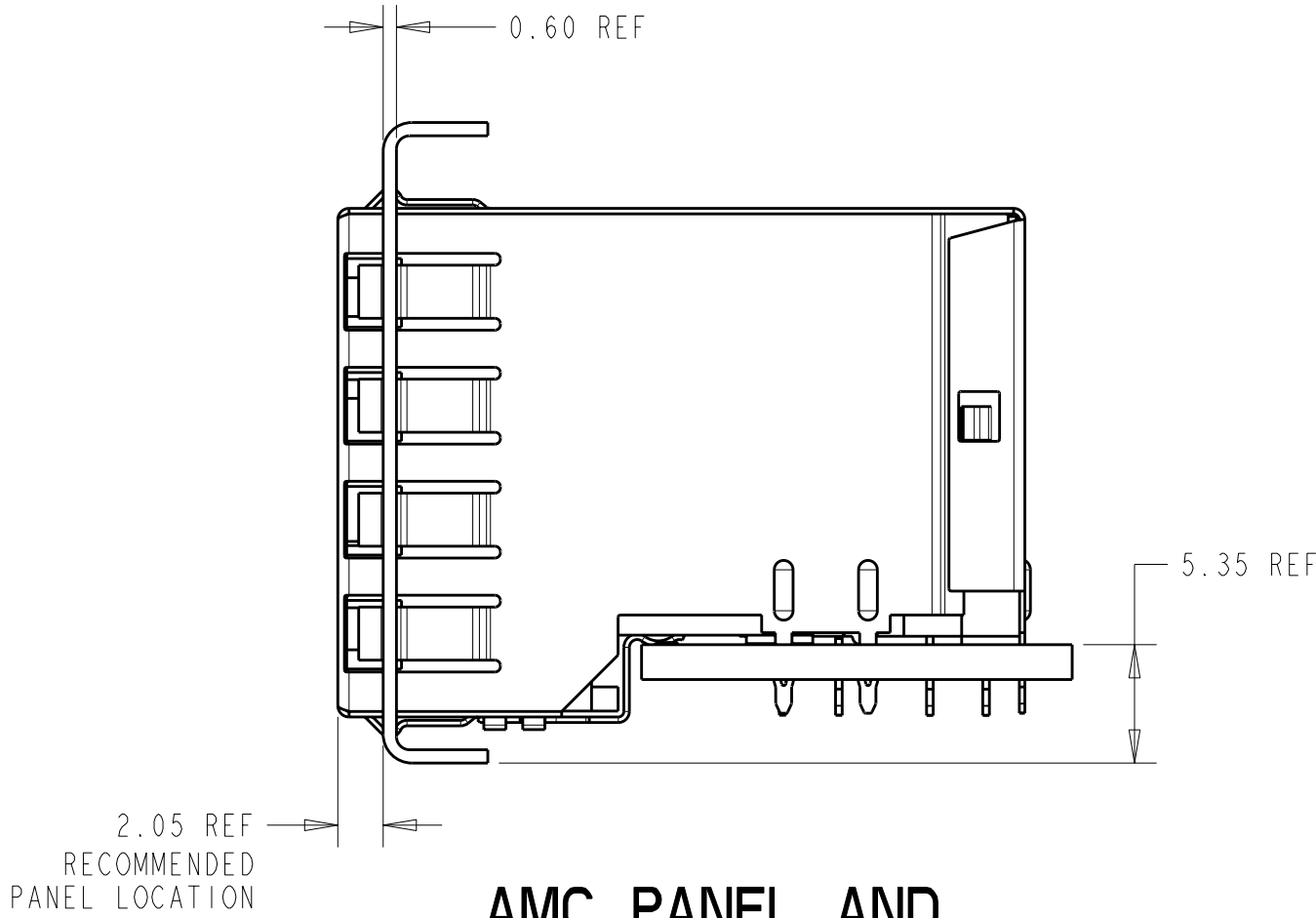
LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	28OCT2006	LAM	JW
			B	ECO-07-001858	01FEB2007	LAM	JW
			C	ECR-08-019486	05AUG2008	A.L	S.Y



ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



- 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

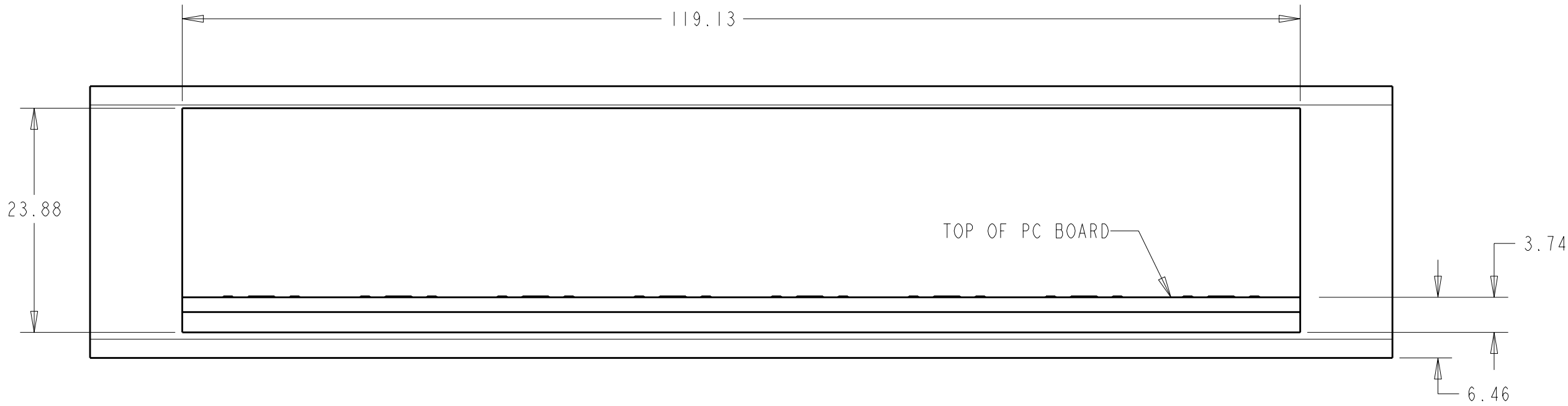


AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT

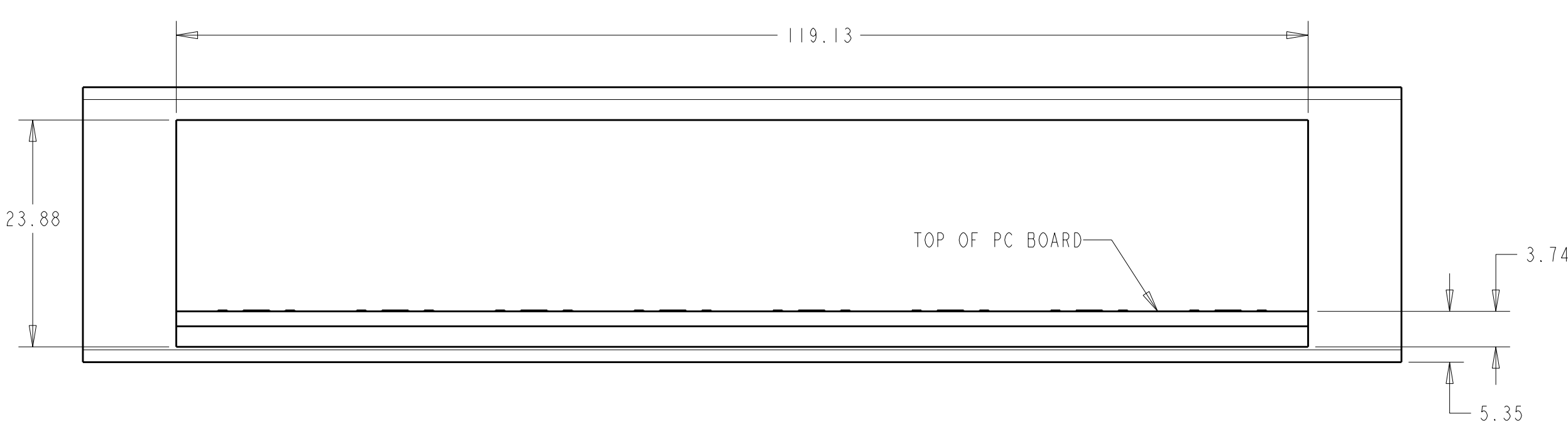
15.88	WITH GROUND CLIP	1888654-4
15.88	WITH GROUND CLIP	1888654-3 (SHOWN)
16.13	WITHOUT GROUND CLIP	1888654-2
16.13	WITHOUT GROUND CLIP	1888654-1
M DIM	DESCRIPTION	PART NUMBER

TYPICAL DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED		DWN L.A.MAYER 28OCT2006	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK J.WESTMAN 28OCT2006	NAME S.CLICKINGER	
mm		APVD S.CLICKINGER	PRODUCT SPEC	
			108-1854	
			APPLICATION SPEC	
			114-2160	
			WEIGHT	
			-	
			CUSTOMER DRAWING	
			SCALE 1:1	
			SHEET 1 OF 2	
			REV C	

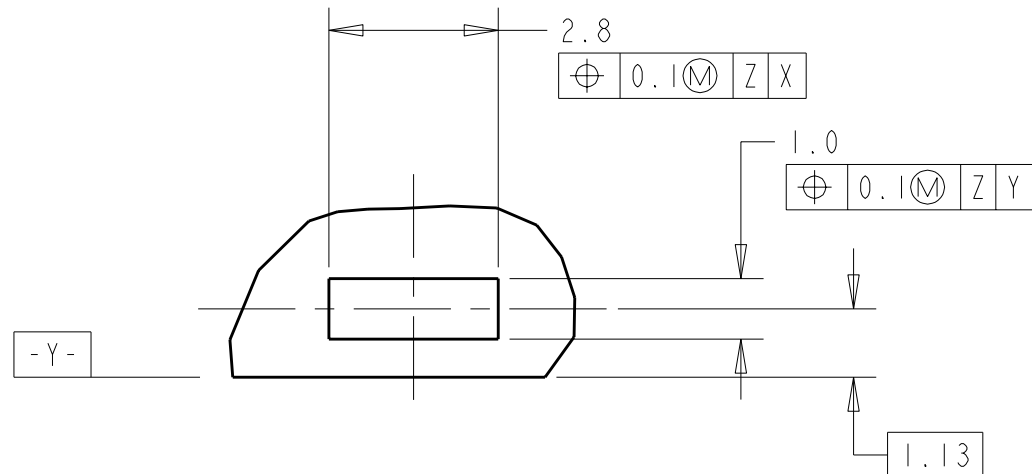
LOC		DIST		REVISIONS					
AA		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



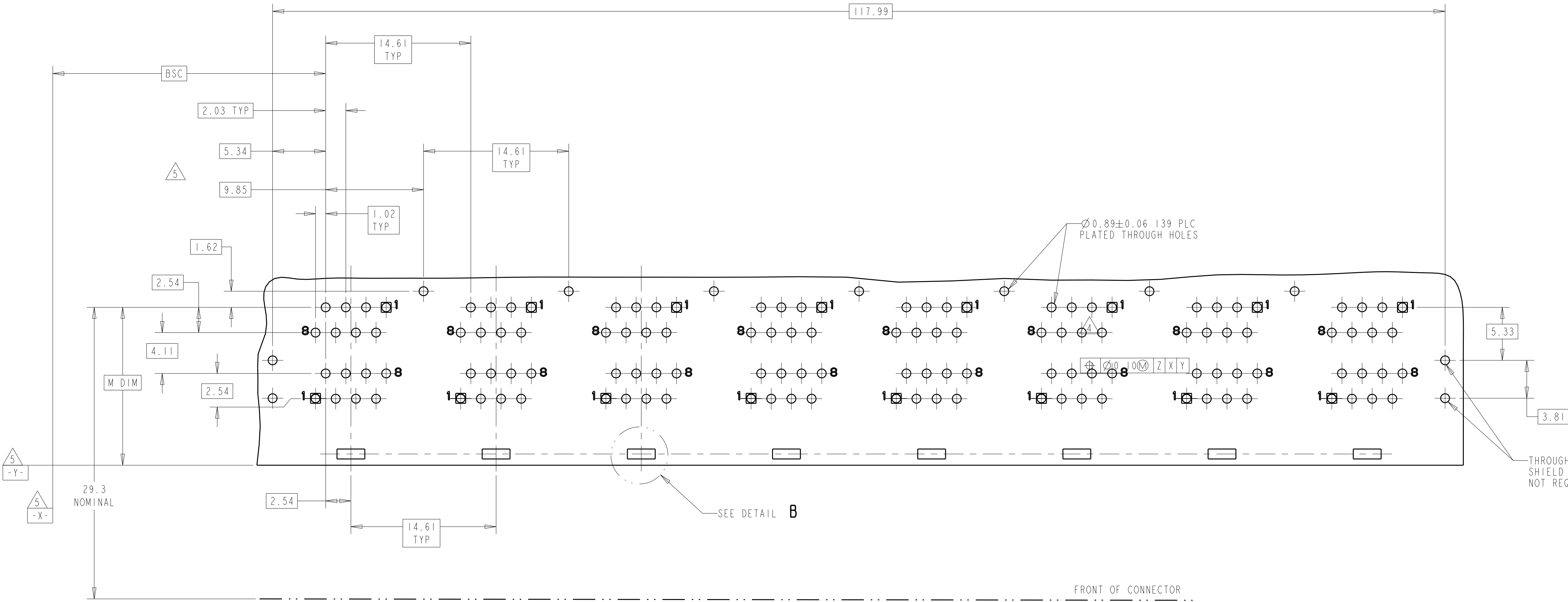
ATCA PANEL AND
PRINTED CIRCUIT BOARD LAYOUT
SCALE 2:1



AMC PANEL AND
PRINTED CIRCUIT BOARD LAYOUT
SCALE 2:1



DETAIL B
SCALE 8:1
PLATED PADS REQUIRED FOR
1888654-3 & -4 (PRODUCT WITH
GROUNDING CLIP)
8 PLC



PC BOARD LAYOUT
(COMPONENT SIDE)

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CHK J.WESTMAN 28OCT2006				APVD S.CLICKINGER 28OCT2006	NAME STACKED MOD JACK ASSEMBLY, 2 X 8, 8 POSN, SHIELDED, PANEL GROUND, OFFSET, CAT 5							
DIMENSIONS: mm				PRODUCT SPEC 108-1854								
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 1 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±1°				APPLICATION SPEC 114-2160								
MATERIAL SEE NOTE 1				WEIGHT -								
FINISH SEE NOTE 1				CUSTOMER DRAWING								
				SIZE A1100779		DRAWING NO C=1888654		RESTRICTED TO -				
				SCALE 1:1		SHEET 2 OF 2		REV C				