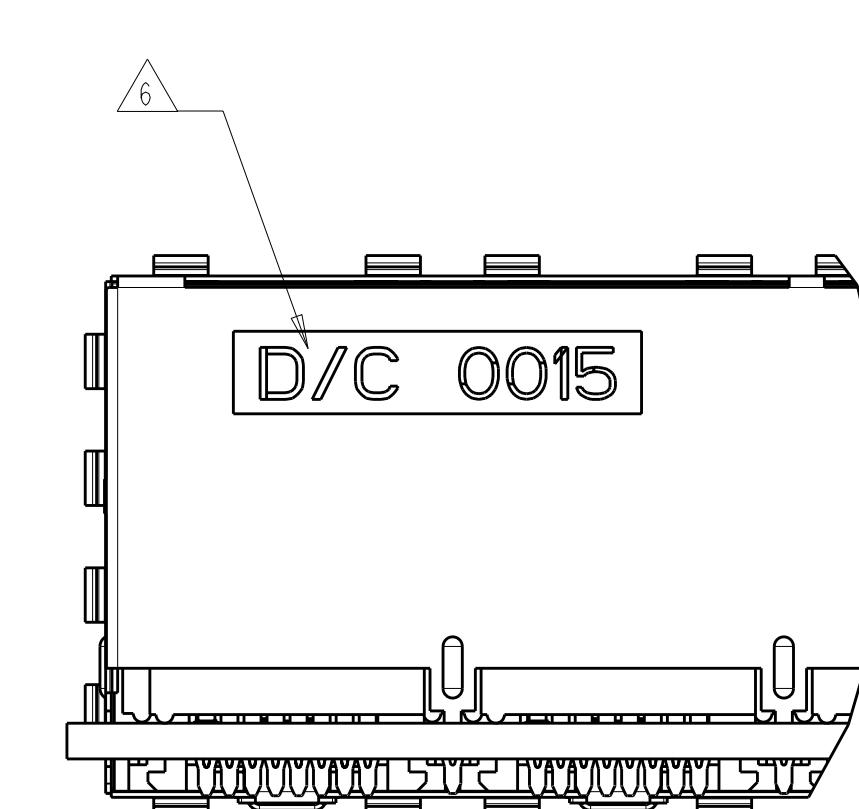
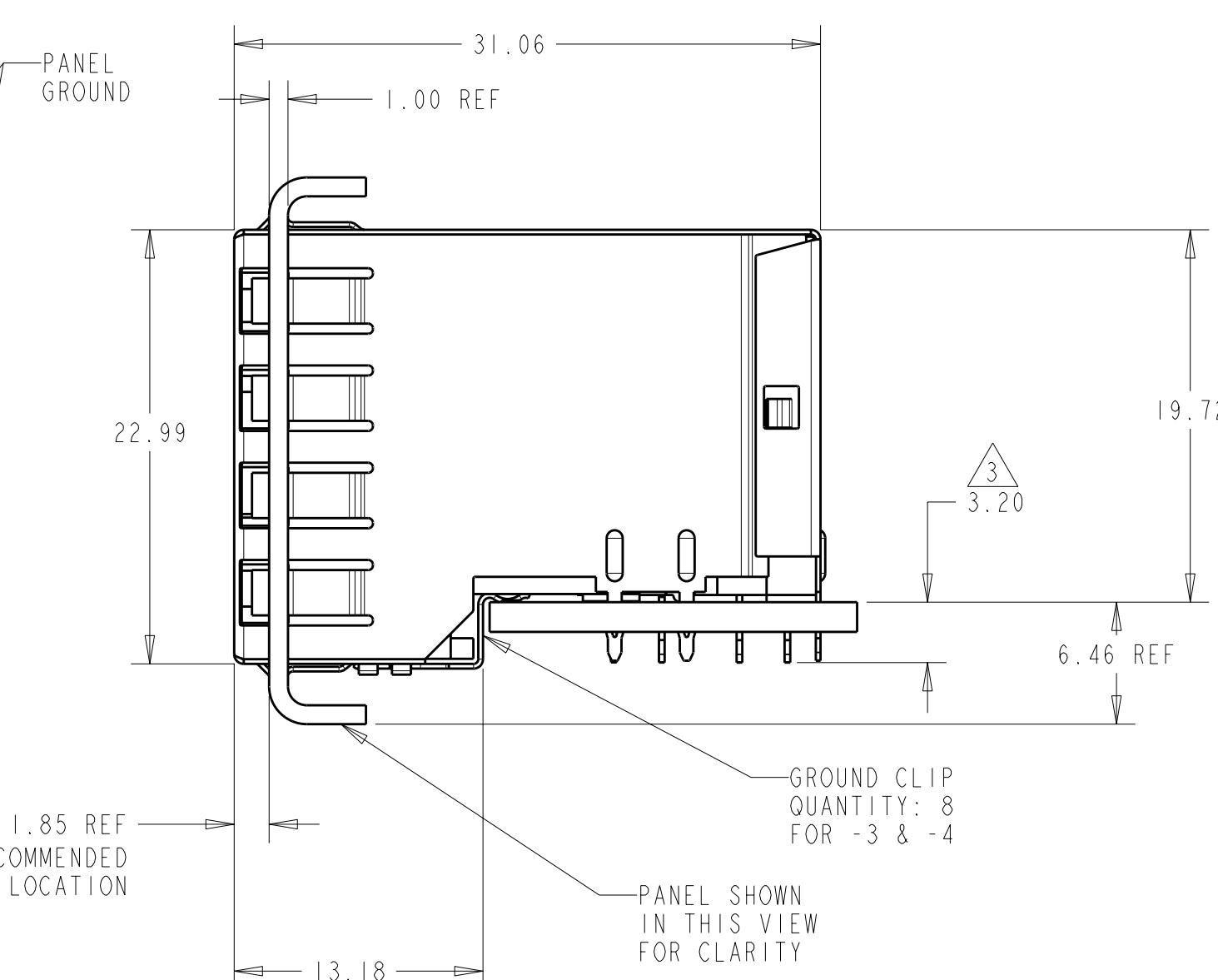
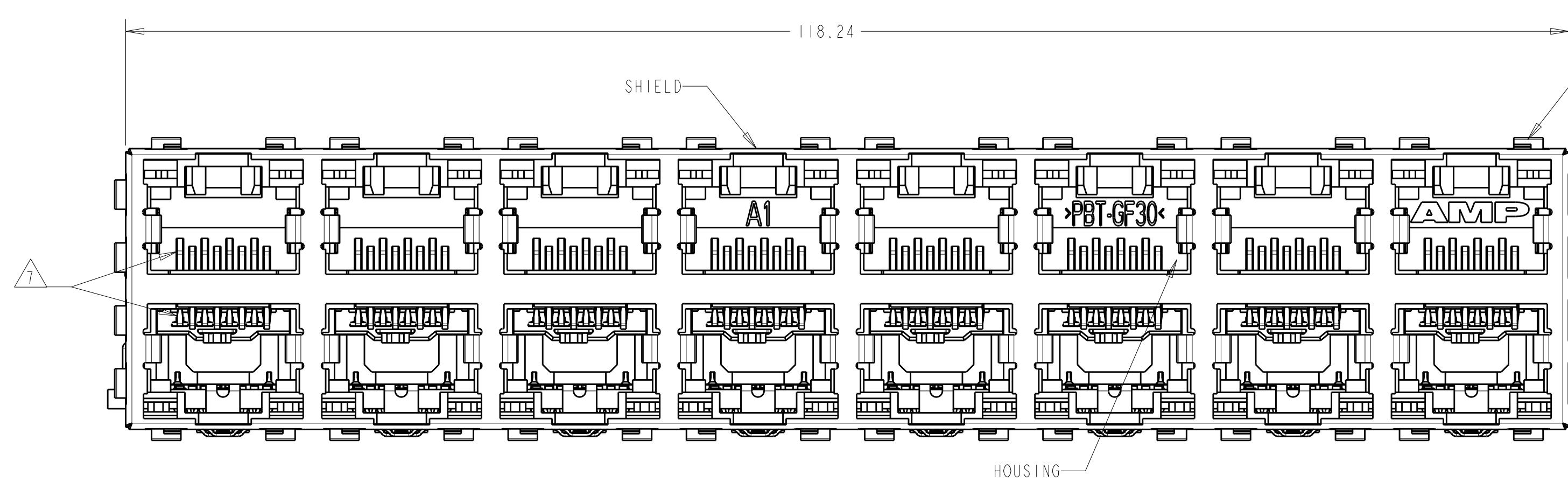


LOC: AA		DIST: 00		REVISIONS		
P	LTR	DESCRIPTION	DATE	DNW	APVO	
	A	RELEASED	28OCT2006	LAM	JW	
	B	ECO-07-001858	01FEB2007	LAM	JW	
	C	ECR-08-019486	05AUG2008	A, L	S, Y	

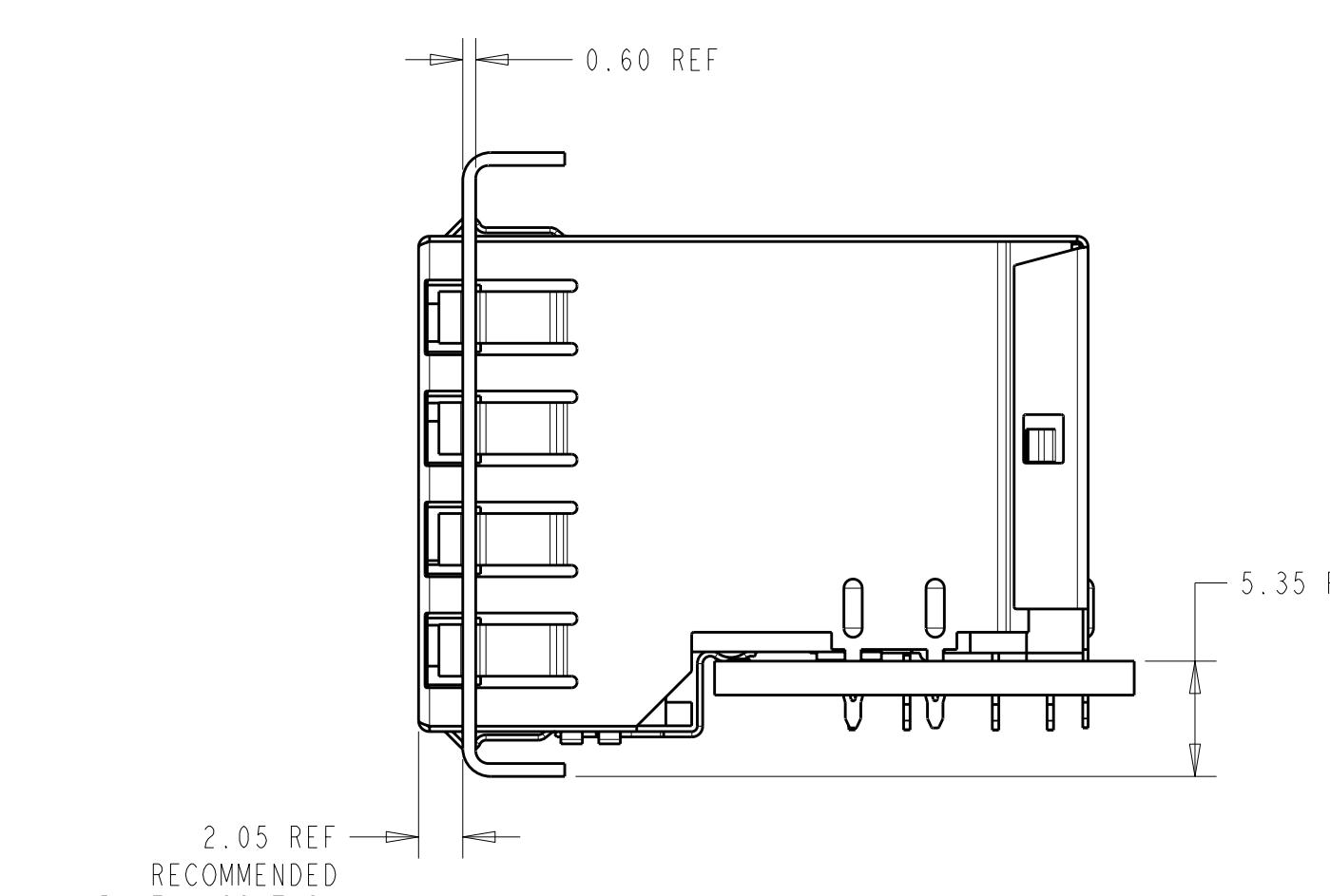


ATCA PANEL AND PRINTED CIRCUIT BOARD ASSEMBLY LAYOUT

1. MATERIAL:
HOUSING: PBT POLYESTER, BLACK, UL 94V-0
TERMINALS: 0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27 μ m MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 2.0 μ m MINIMUM THICK MATTE TIN IN COMPLIANT PIN TERMINAL AREA OVER 1.27 μ m MINIMUM THICK NICKEL UNDERPLATE
SHIELD: 0.25 THICK COPPER ALLOY PLATED WITH 2.03 μ m MINIMUM TIN OVER 1.27 μ m MINIMUM NICKEL
GROUND CLIP: 0.25 THICK COPPER ALLOY PRE-PLATED WITH 2.03 μ m MINIMUM MATTE TIN OVER 1.27 μ m 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 - ANNUAL 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

M	DIM	DESCRIPTION	PART NUMBER
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

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	\pm .013
1 PLC	\pm .013	
2 PLC	\pm .013	
3 PLC	\pm .013	
4 PLC	\pm .013	
	ANGLES	\pm 1°
MATERIAL SEE NOTE I	FINISH SEE NOTE I	

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS THE RESPONSIBILITY OF THE USER TO ENSURE THAT IT IS THE LATEST REVISION AND THAT IT IS USED FOR THE INTENDED PURPOSE. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY TYCO ELECTRONICS CORPORATION.

28OCT2006 D/W. A. MAYER
28OCT2006 C/H. J. WESTMAN
28OCT2006 S. FLICKINGER

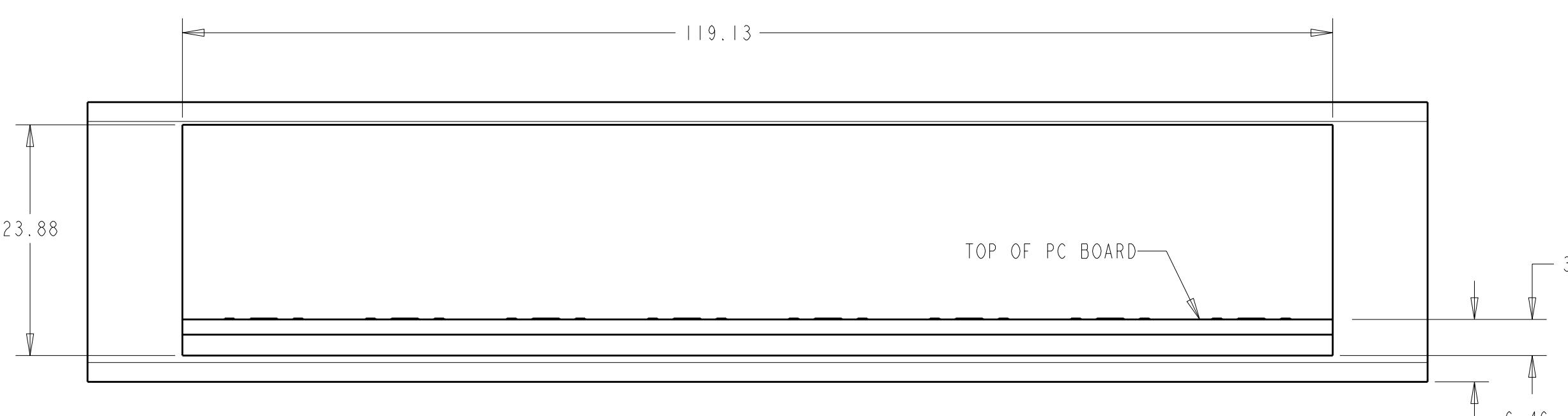
NAME: STACKED MOD JACK ASSEMBLY, 2 X 8, 8 POSN, SHIELDED, PANEL GROUND, OFFSET, CAT 5

APVO: 28OCT2006
PRODUCT SPEC: 108-1854
APPLICATION SPEC: 114-2160
WEIGHT: -

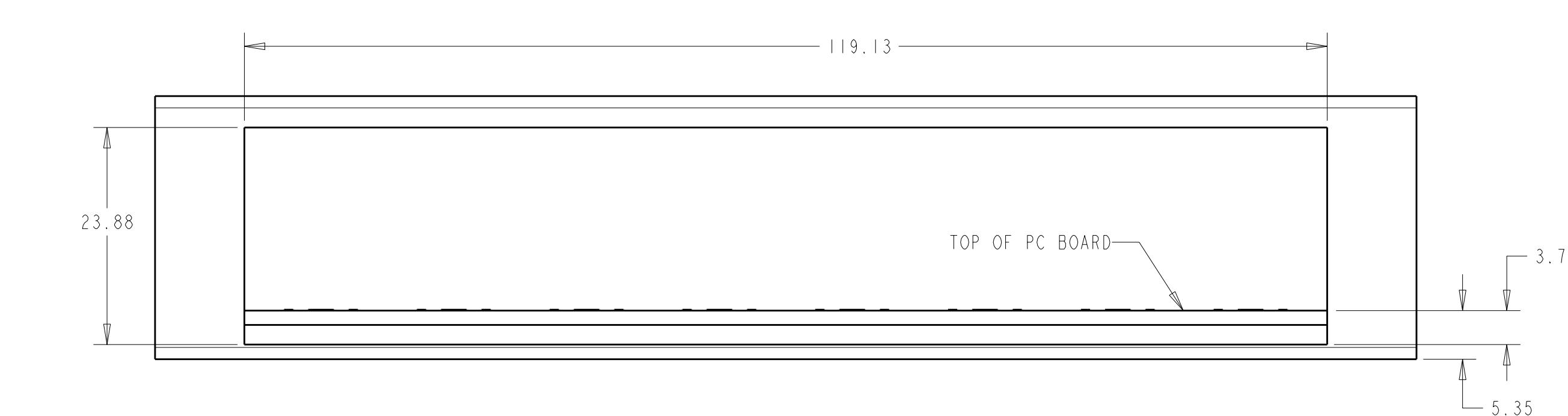
SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO:
A 100779 C=1888654

CUSTOMER DRAWING

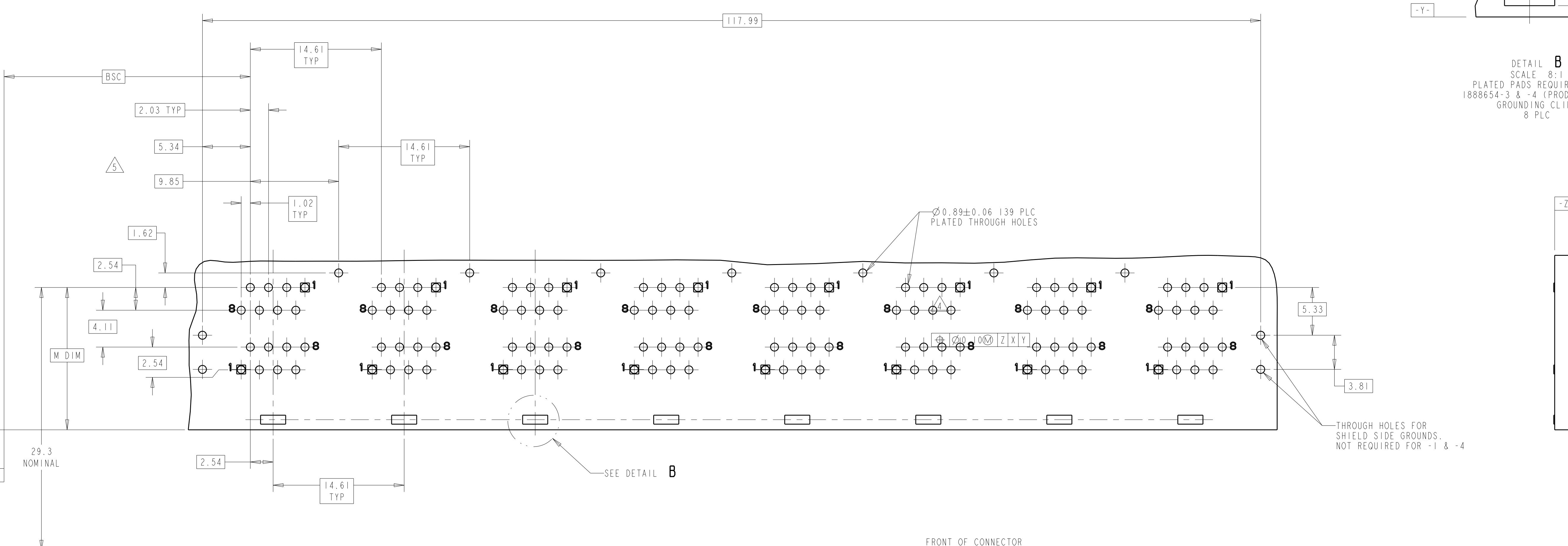
LOC:		DIST:		REVISIONS			
AA	00	P	LTR	SEE SHEET 1		-	



ATCA PANEL AND
PRINTED CIRCUIT BOARD LAYOUT
SCALE 2:1



AMC PANEL AND
PRINTED CIRCUIT BOARD LAYOUT
SCALE 2:1



PC BOARD LAYOUT
(COMPONENT SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS THE RESPONSIBILITY OF THE USER TO ENSURE THAT IT IS THE LATEST REVISION. FOR THE LATEST REVISION, THE USER SHOULD BE CONTACTED FOR THE LATEST REVISION.		28OCT2006	28OCT2006	28OCT2006	28OCT2006
CHG:	J. WESTMAN	CHG:	J. WESTMAN	CHG:	J. WESTMAN
APVD:	S. FLICKINGER	APVD:	S. FLICKINGER	APVD:	S. FLICKINGER
PRODUCT SPEC:	108-1854	PRODUCT SPEC:	108-1854	PRODUCT SPEC:	108-1854
APPLICATION SPEC:	114-2160	APPLICATION SPEC:	114-2160	APPLICATION SPEC:	114-2160
WEIGHT:	-	WEIGHT:	-	WEIGHT:	-
MATERIAL:	SEE NOTE 1	MATERIAL:	SEE NOTE 1	MATERIAL:	SEE NOTE 1
FINISH:	SEE NOTE 1	FINISH:	SEE NOTE 1	FINISH:	SEE NOTE 1
ANGLES:	±1°	ANGLES:	±1°	ANGLES:	±1°
SIZE:	CAGE CODE:	SIZE:	CAGE CODE:	SIZE:	CAGE CODE:
DRAWING NO:	00779	DRAWING NO:	00779	DRAWING NO:	00779
RESTRICTED TO:	-	RESTRICTED TO:	-	RESTRICTED TO:	-
CUSTOMER DRAWING		CUSTOMER DRAWING		CUSTOMER DRAWING	
SCALE:	1:1	SCALE:	1:1	SCALE:	1:1
SHEET:	2	SHEET:	2	SHEET:	2
REV:	C	REV:	C	REV:	C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1888654-3](#)