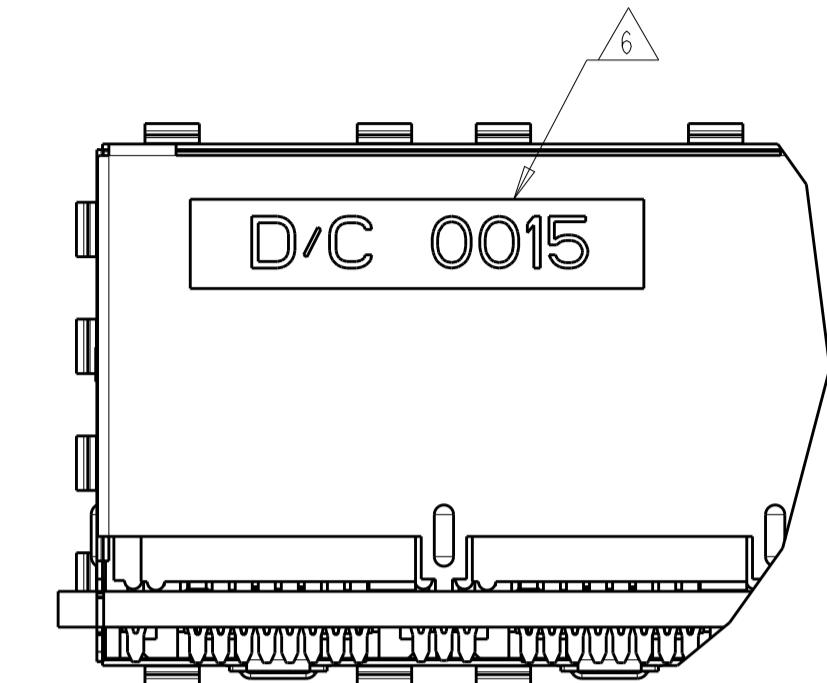
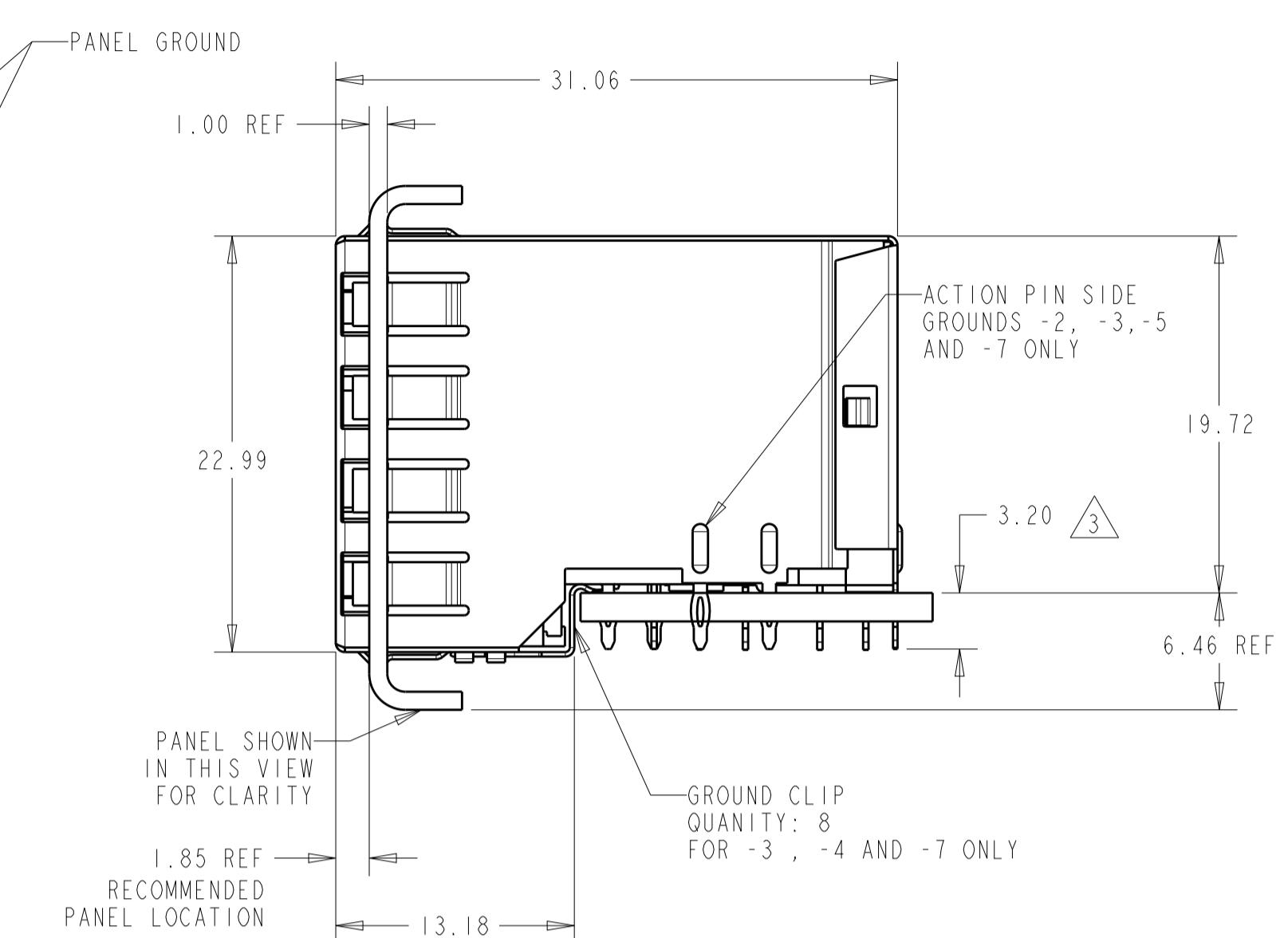
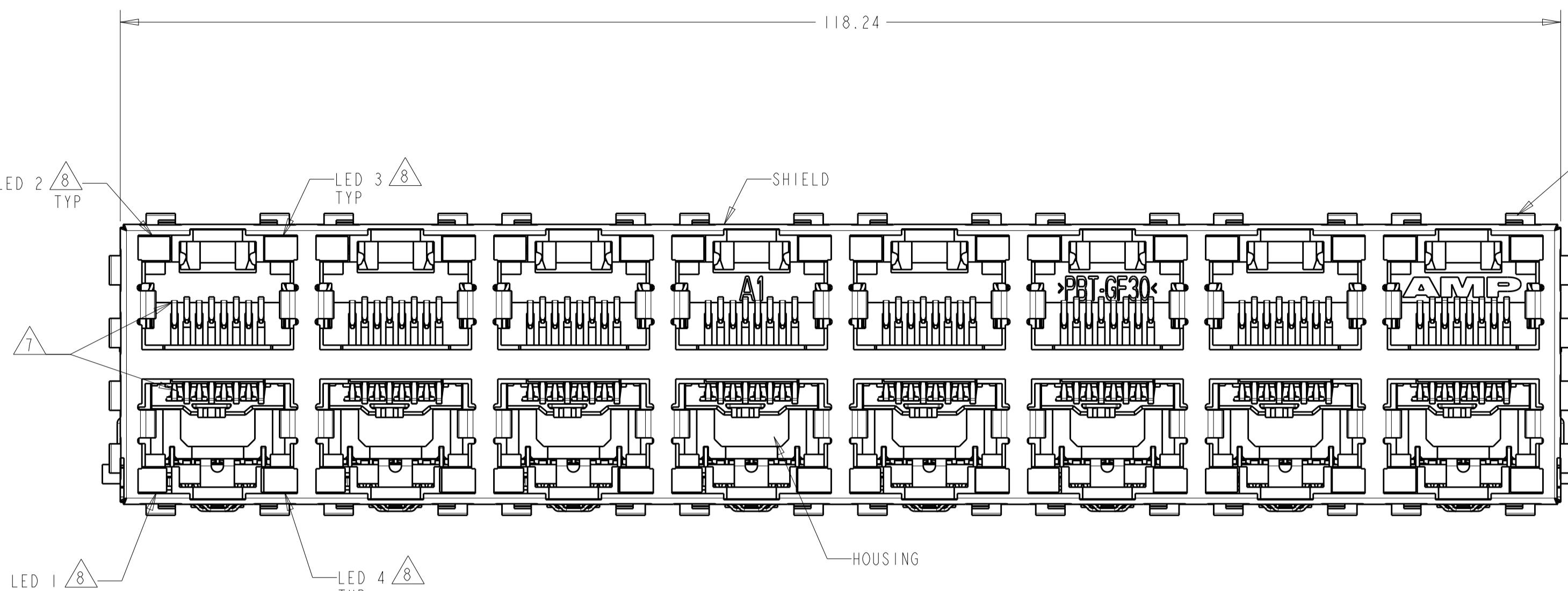


REVISIONS					
P	LTR	DESCRIPTION	DATE	DNW	APV
	D	REV PER ECR-09-024937	12NOV2009	DZ	SY
	E	ECO-15-006810	22JAN2016	LL	SH

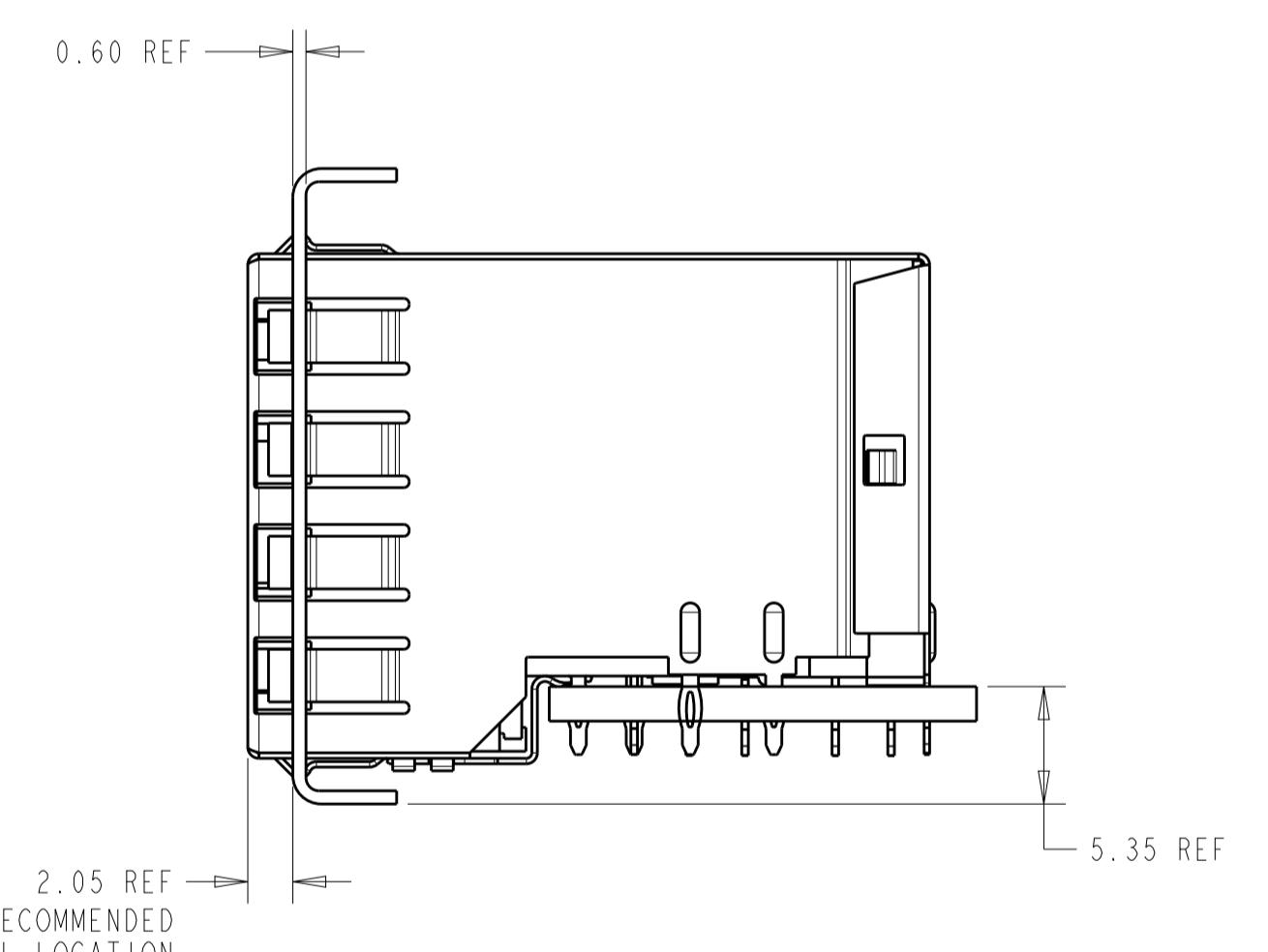


- MATERIAL:
HOUSING:
PBT POLYESTER, BLACK, UL 94V-0
TERMINALS:
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27µm MINIMUM THICK
HARD GOLD IN LOCALIZED AREA AND 2.0µm MINIMUM THICK
MATTE TIN IN COMPLIANT PIN TERMINAL AREA
OVER 1.27µm MINIMUM THICK NICKEL UNDERPLATE
- SHIELD:
0.25 THICK COPPER ALLOY PLATED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

- 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
- 8 SUGGESTED OPERATING CURRENT FOR LEDS IS 20mA

ATCA PANEL AND PRINTED CIRCUIT BOARD ASSEMBLY LAYOUT



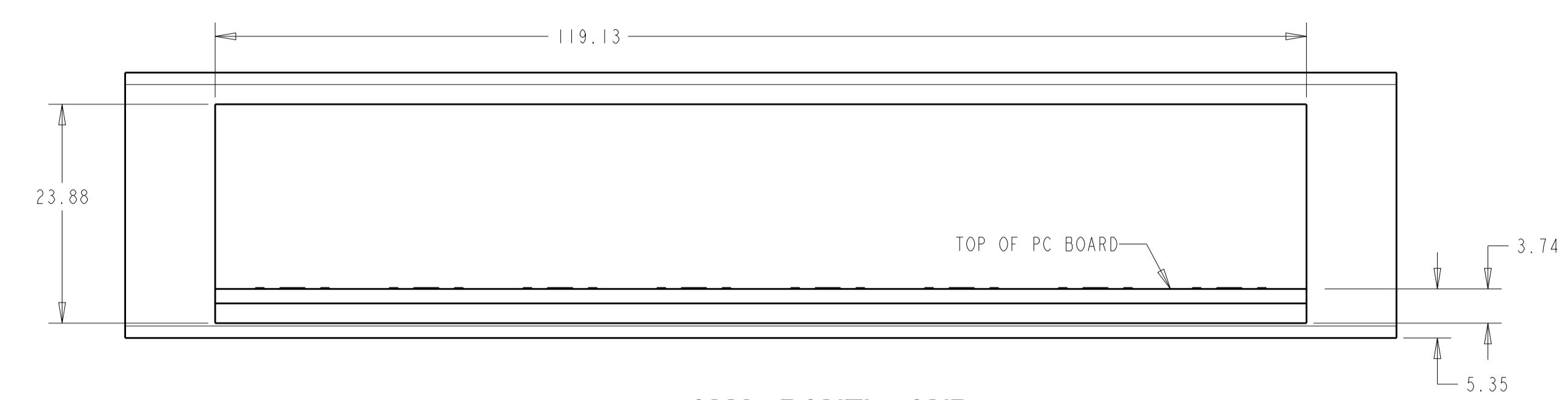
AMC PANEL AND PRINTED CIRCUIT BOARD ASSEMBLY LAYOUT

M DIM	LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	SHIELD SIDE ACTION PIN	DESCRIPTION	PART NUMBER
15.88	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	YES	WITH GROUND CLIP	1888655-7
16.13	YELLOW	YELLOW	GREEN/YELLOW	GREEN/YELLOW	YES	WITHOUT GROUND CLIP	1888655-6
16.13	YELLOW	YELLOW	GREEN	GREEN	YES	WITHOUT GROUND CLIP	1888655-5
15.88	GREEN	GREEN	GREEN	GREEN	NO	WITH GROUND CLIP	1888655-4
15.88	GREEN	GREEN	GREEN	GREEN	YES	WITH GROUND CLIP	1888655-3 (SHOWN)
16.13	GREEN	GREEN	GREEN	GREEN	YES	WITHOUT GROUND CLIP	1888655-2
16.13	GREEN	GREEN	GREEN	GREEN	NO	WITHOUT GROUND CLIP	1888655-1

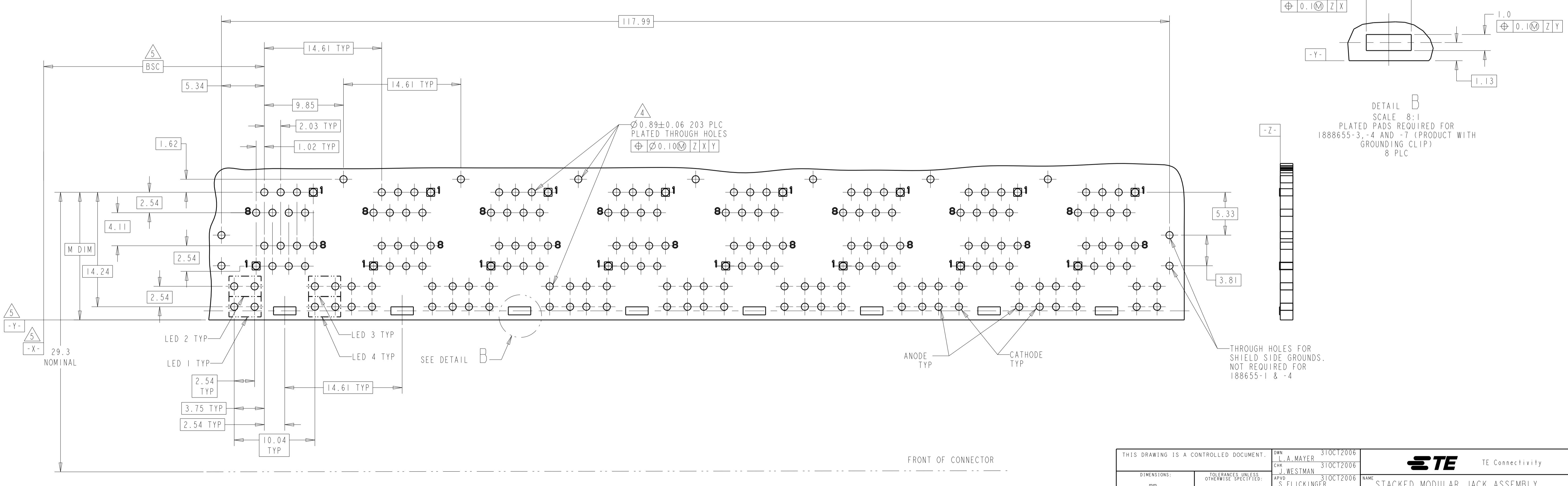
THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW	L. A. MAYER	31OCT2006	TE Connectivity
		CMW	J. WESTMAN	31OCT2006	
DIMENSIONS:		0 PLC	±	APV	
mm		1 PLC	±	S. FLICKINGER	
		2 PLC	±0.13	PRODUCT SPEC	
		3 PLC	±	108-1854	
		4 PLC	±	APPLICATION SPEC	
			114-2160	SIZE	
MATERIAL		SEE NOTE 1	WEIGHT	CAGE CODE	
			-	DRAWING NO	
			-	RESTRICTED TO	
			-	A 100779 C=1888655	
				CUSTOMER DRAWING	
				SCALE	
				3:1	
				SHEET	
				1 OF 2	
				REV	



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)

FRONT OF CONNECTOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DW	L. A. MAYER	31OCT2006	TE Connectivity
CH	J. WESTMAN	31OCT2006	NAME
APV	S. FLICKINGER	31OCT2006	STACKED MODULAR JACK ASSEMBLY,
PRODUCT SPEC	108-1854	2 X 8, 8 POSN, SHIELDED, PANEL	
APPLICATION SPEC	114-2160	GROUND, OFFSET, CAT 5	
WEIGHT	-	SIZE CAGE CODE DRAWING NO	
MATERIAL	SEE NOTE 1	A1 00779 C=188655	
FINISH	-	RESTRICTED TO	
ANGLES	-	-	
NOTES	-	SCALE 2:1	
REV	-	SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1888655-3](#)