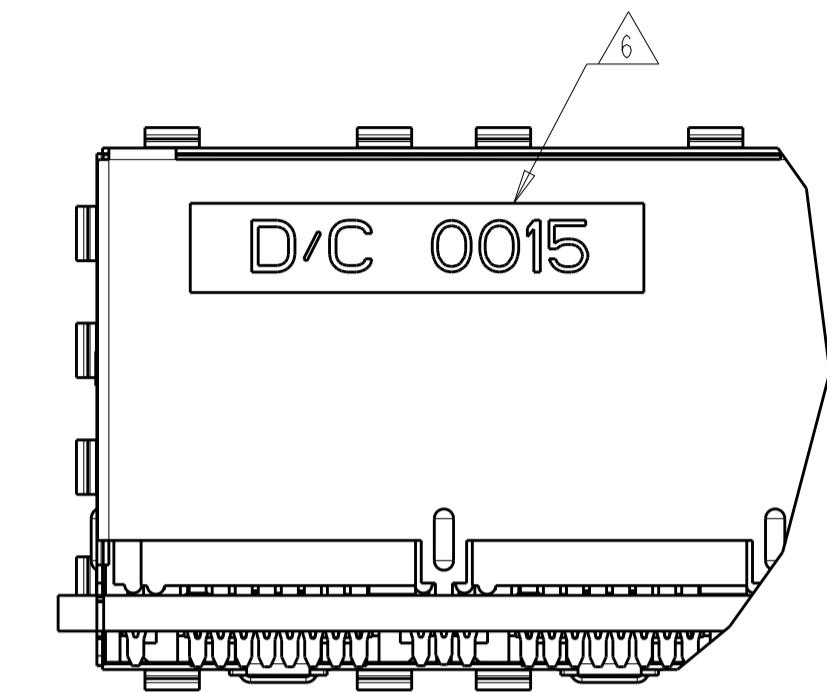
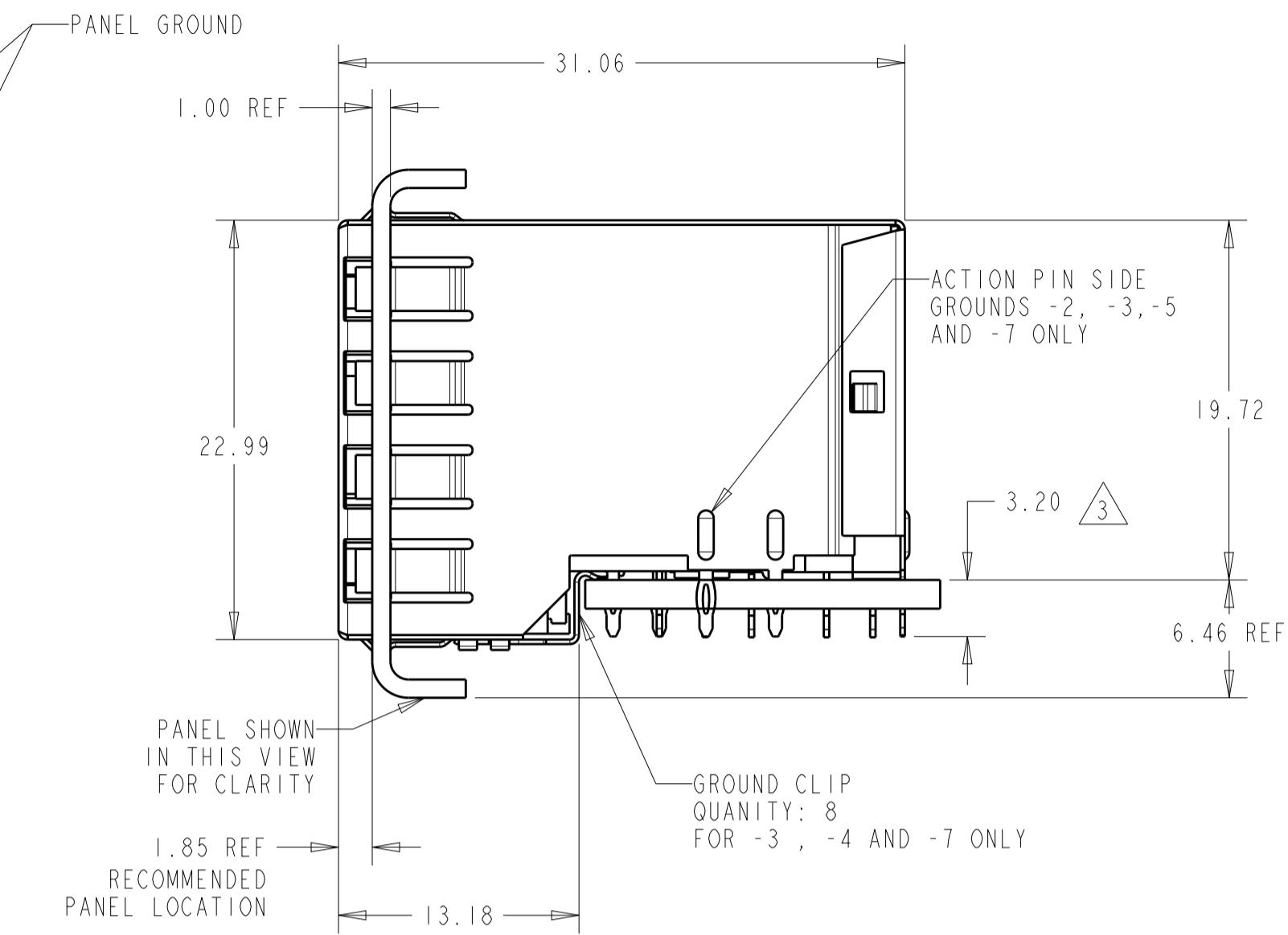
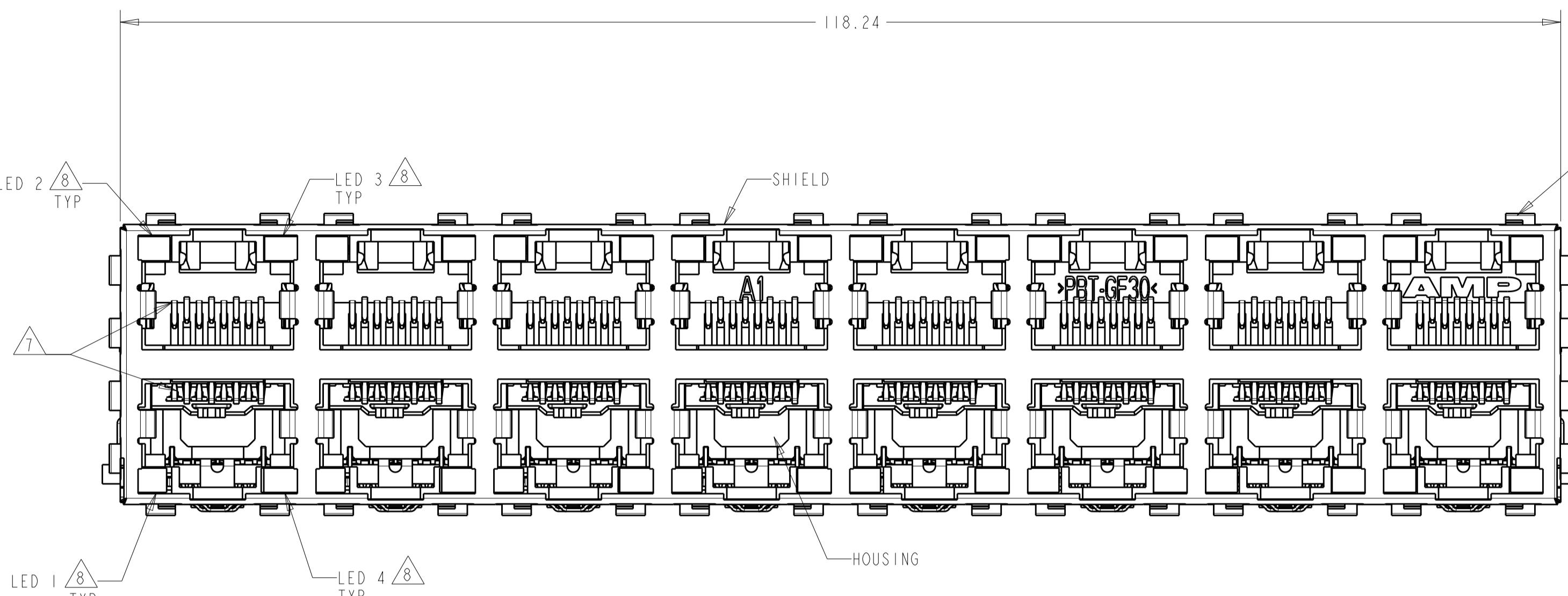


REVISIONS					
P	LTR	DESCRIPTION	DATE	DNW	APV
	D	REV PER ECR-09-024937	12NOV2009	DZ	SY
	E	ECO-15-006810	22JAN2016	LL	SH

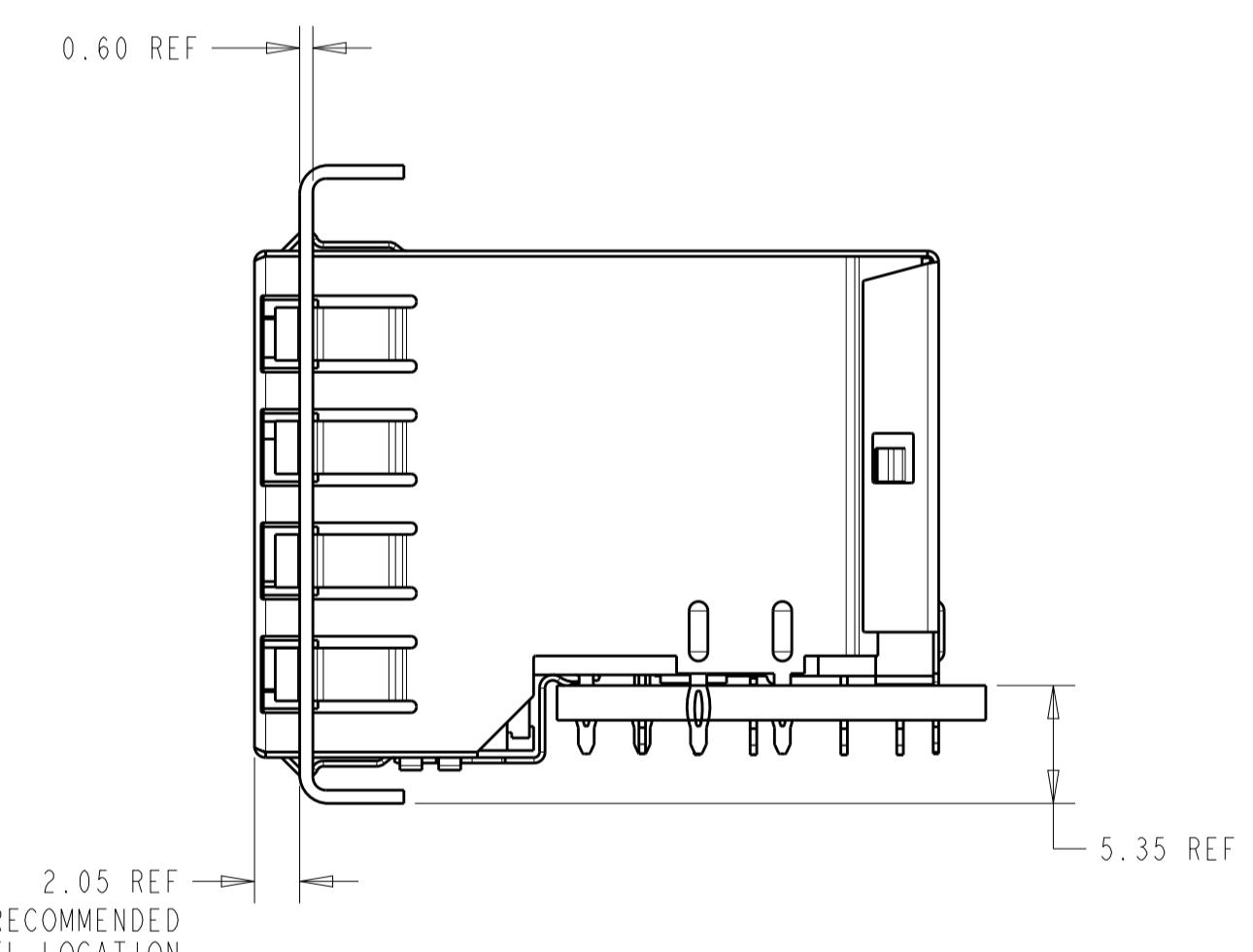


- MATERIAL:
HOUSING:
PBT POLYESTER, BLACK, UL 94V-0
TERMINALS:
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27 μ m MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 2.0 μ m MINIMUM THICK MATTE TIN IN COMPLIANT PIN TERMINAL AREA OVER 1.27 μ m MINIMUM THICK NICKEL UNDERPLATE
- SHIELD:
0.25 THICK COPPER ALLOY PLATED 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
- LIGHT EMITTING DIODE (LED):
DIFFUSED EPOXY LENS, 12.95 CARBON STEEL WIREFRAME LEADS PRE-PLATED WITH 8.89 μ m THICK Sn/Cu OVER 2.03 μ m THICK Ag OVER 1.02 μ m THICK Cu OVER 3.56 μ m THICK Ni OVER 1.02 μ m THICK Cu UNDERPLATE
- LED COMPLIANT PIN CONTACTS:
0.3 THICK BRASS PLATED WITH 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m 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

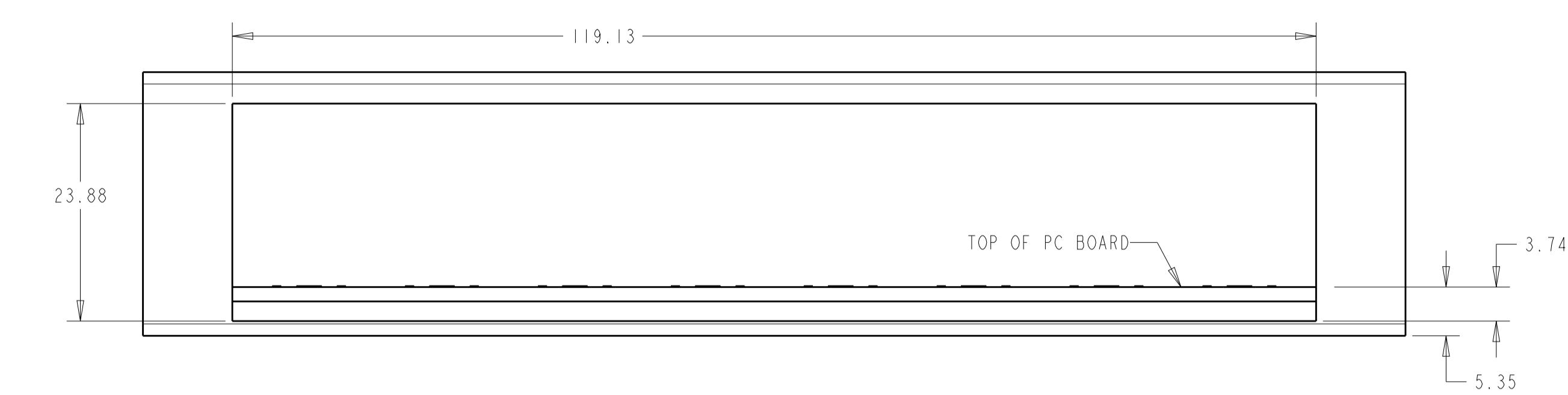
M DIM	LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	SHIELD SIDE ACTION PIN	DESCRIPTION	PART NUMBER
15.88	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	YES	WITH GROUND CLIP	1888655-7
16.13	YELLOW	YELLOW	GREEN/YELLOW	GREEN/YELLOW	YES	WITHOUT GROUND CLIP	1888655-6
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.		DN: L.A. MAYER 31OCT2006	TE Connectivity
DIMENSIONS: mm		CH: J. WESTMAN 31OCT2006	NAME: STACKED MODULAR JACK ASSEMBLY,
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: S. FLICKINGER 31OCT2006	2 X 8, 8 POSN., SHIELDED, PANEL GROUND, OFFSET, CAT 5
0 PLC \pm . 1 PLC \pm . 2 PLC \pm . 3 PLC \pm . 4 PLC \pm .		PRODUCT SPEC: 108-1854	
ANGLES: \pm 1°		APPLICATION SPEC: 114-2160	
MATERIAL: SEE NOTE 1		WEIGHT: -	SIZE: CAGE CODE: DRAWING NO: A1 100779 C=1888655
FINISH: -		RESTRICTED TO: -	SCALE: 3:1 SHEET: 1 OF 2 REV: E
SEE NOTE 1		CUSTOMER DRAWING	

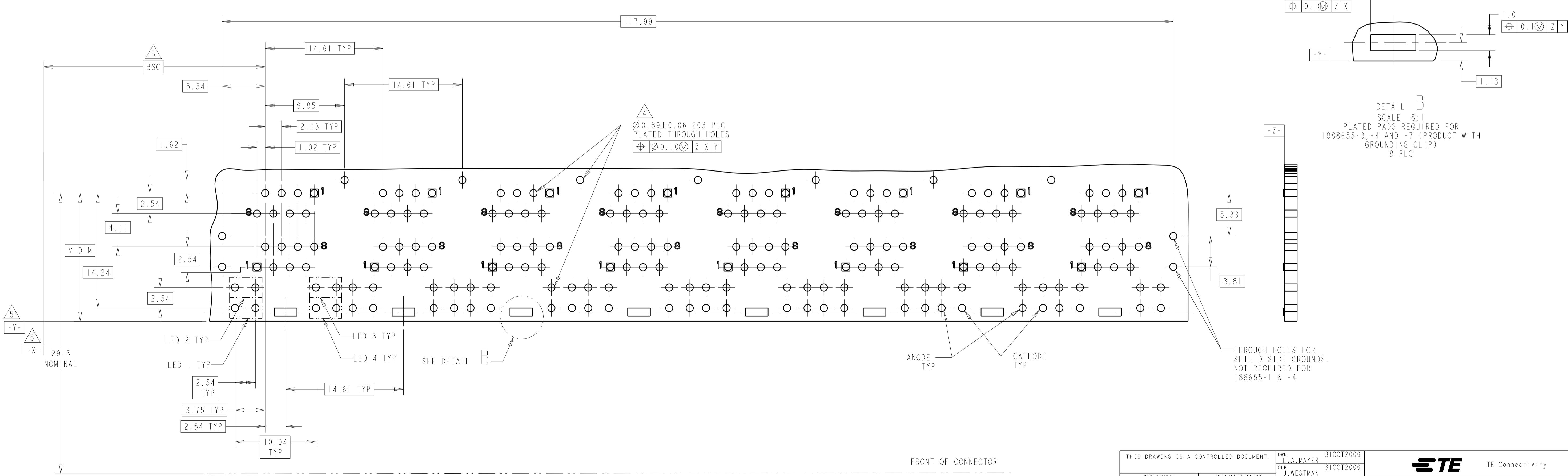
P	LTR	DESCRIPTION	DATE	DNW	APV
-	-	SEE SHEET 1	-	-	-



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)

FRONT OF CONNECTOR

THIS DRAWING IS A CONTROLLED DOCUMENT.	DN: L.A. MAYER 31OCT2006	NAME: TE Connectivity
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		
0 PLC	±	
1 PLC	±	
2 PLC	±0.13	
3 PLC	±	
4 PLC	±	
ANGLES	±1°	
MATERIAL		
SEE NOTE 1		
FINISH		
RERESTRICTED TO		
SIZE: CAGE CODE: DRAWING NO:		
WEIGHT:		
CUSTOMER DRAWING		
SCALE: 2:1		
REV: E		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1888655-5](#)