

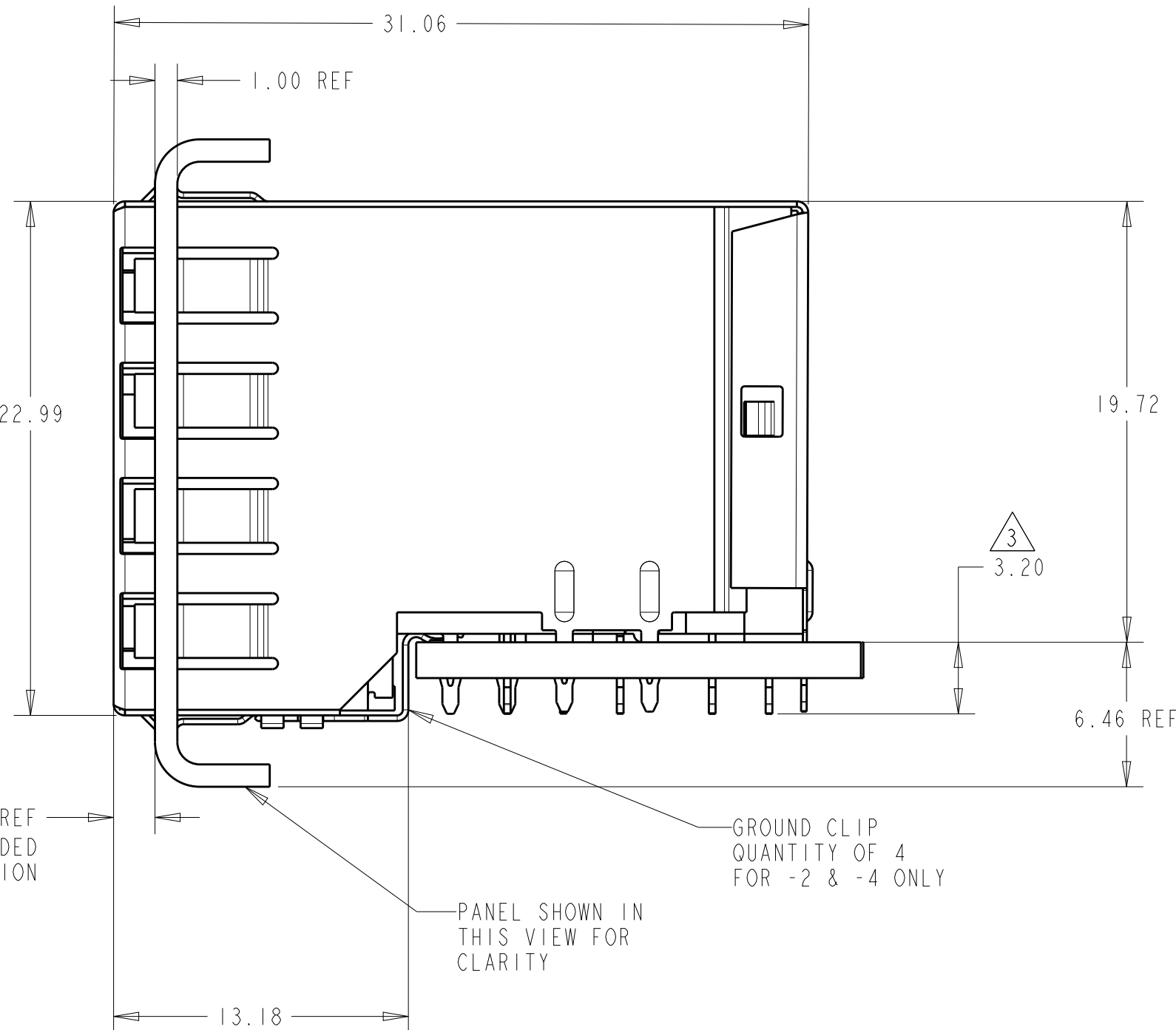
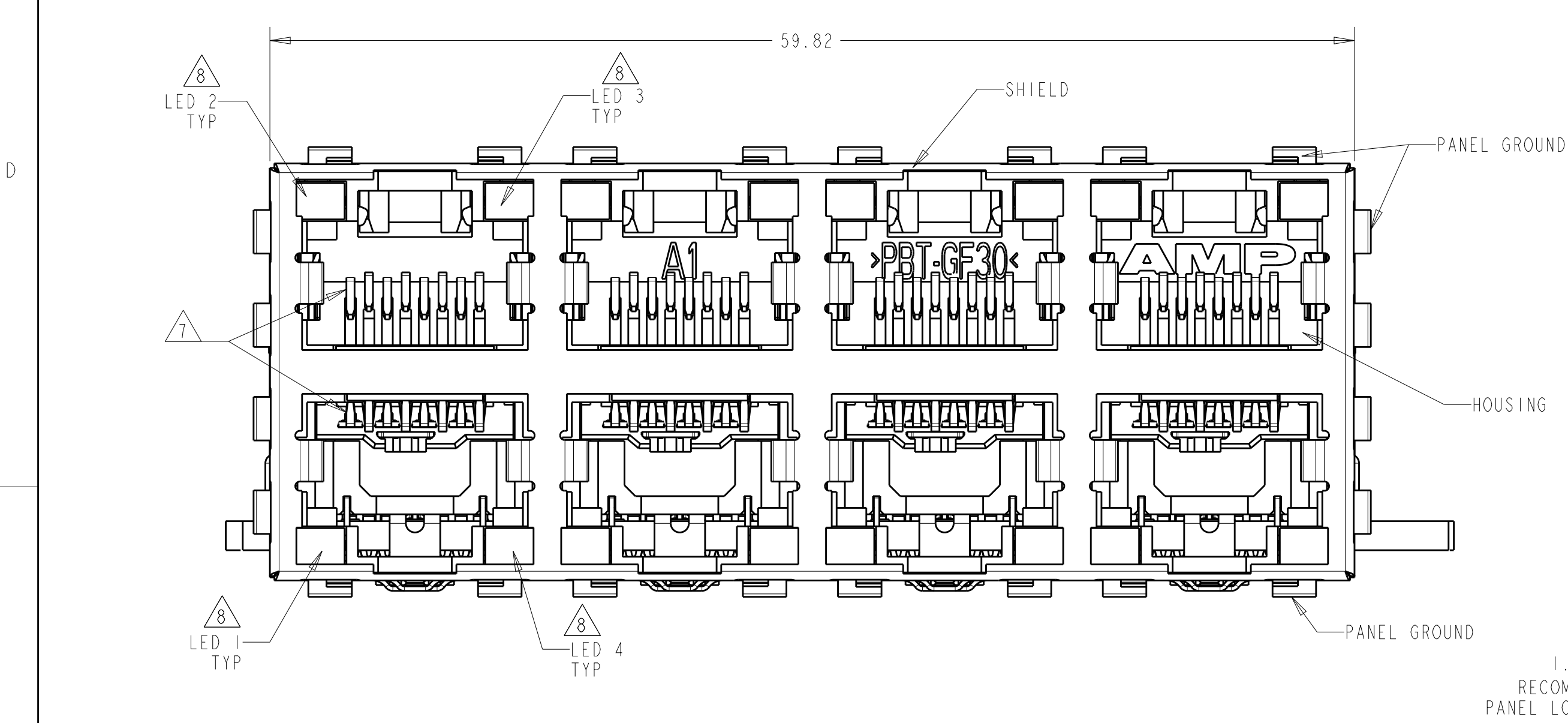
LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					B4	REVISED PER ECO-11-005033	05MAY2011	RK	HMR
					C	ECO-15-006810	22JAN2016	LL	SH

D

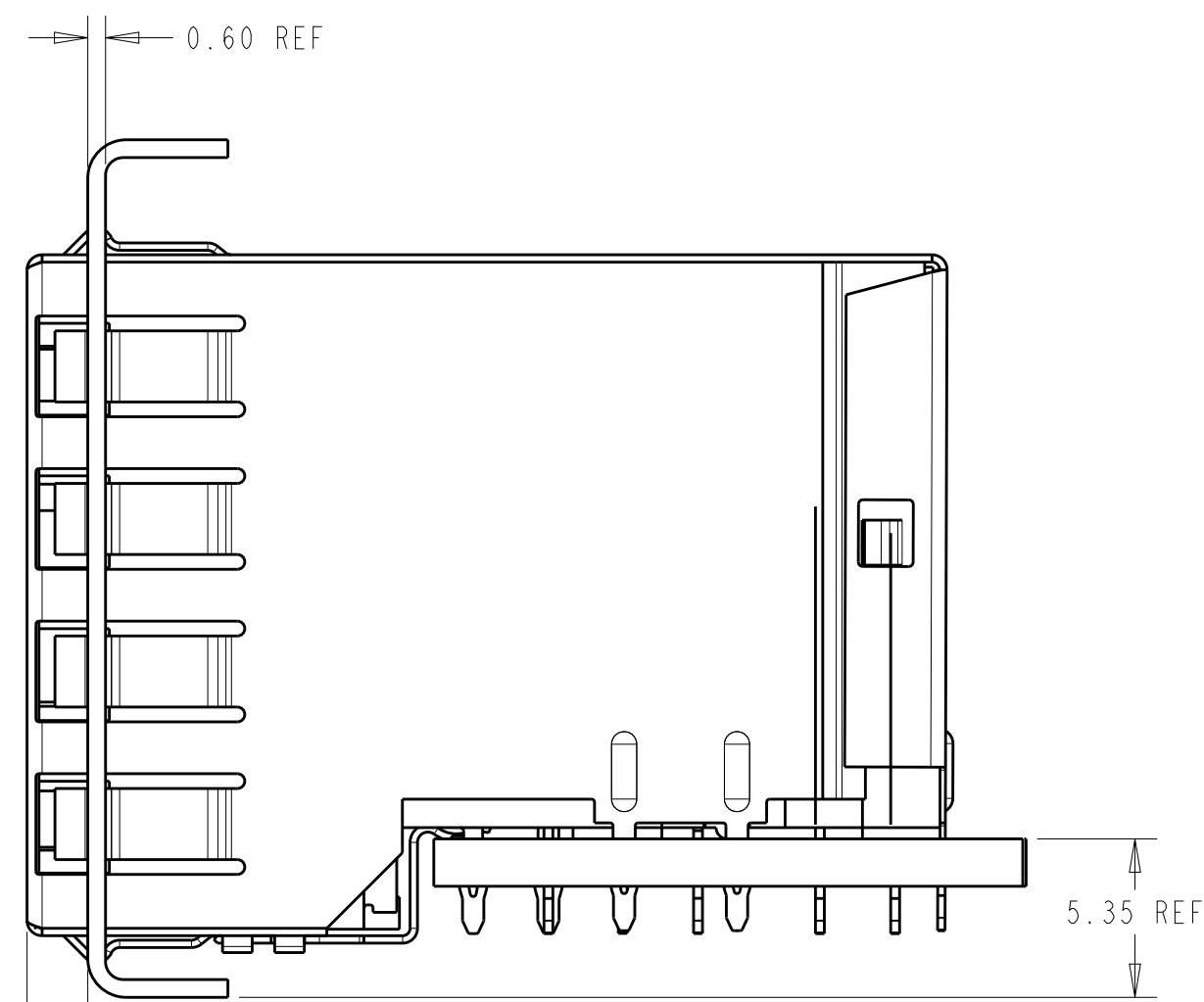
C

B

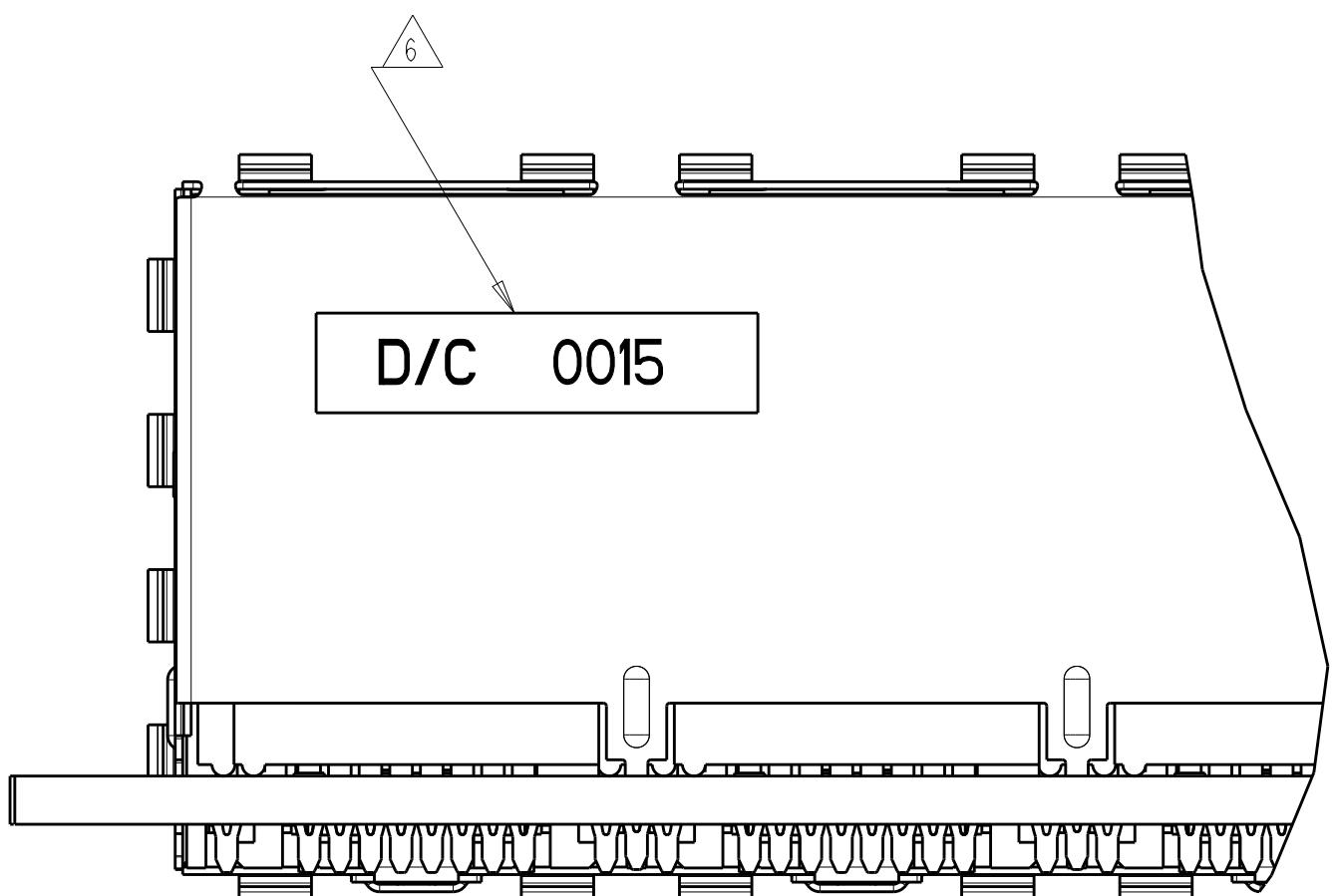
A



ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



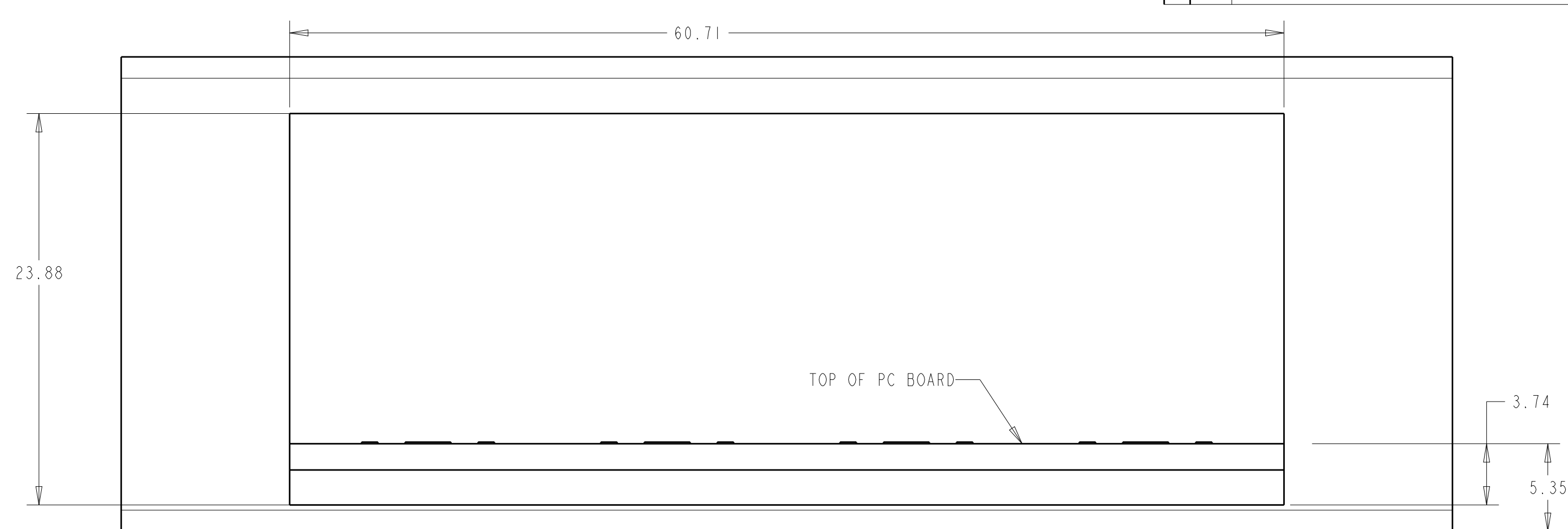
AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



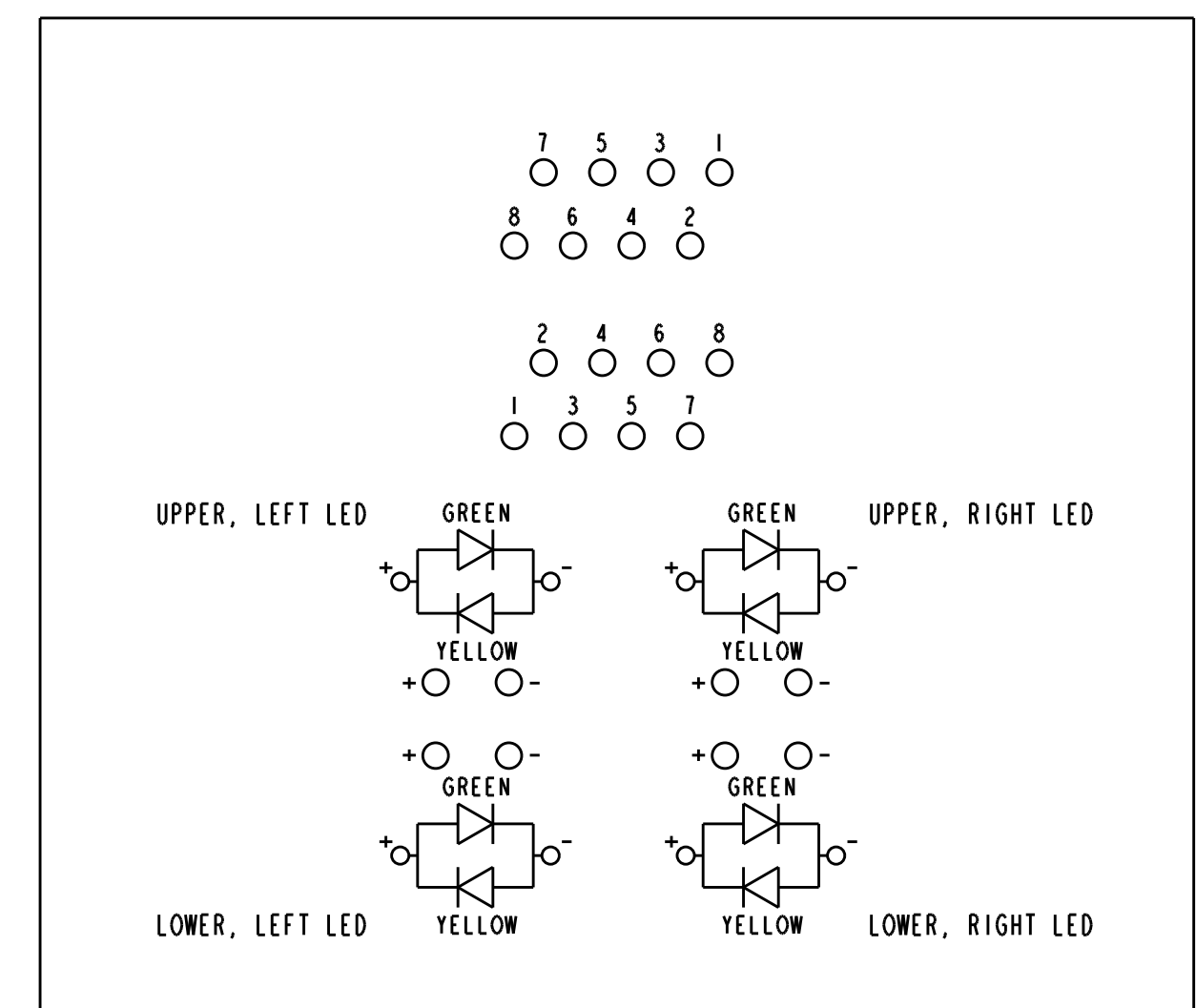
- MATERIAL:
HOUSING:
PBT POLYESTER, BLACK, UL 94V-0
TERMINALS:
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27µm MINIMUM THICK
HARD GOLD IN LOCALIZED AREA AND 2.0µm MINIMUM THICK
MATTE TIN IN COMPLIANT PIN TERMINAL AREA
OVER 1.27µm MINIMUM THICK NICKEL UNDERPLATE
SHIELD:
0.25 THICK COPPER ALLOY PLATED WITH 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
LIGHT EMITTING DIODE (LED):
DIFFUSED EPOXY LENS, 12.95 CARBON STEEL WIREFRAME LEADS 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 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 - 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
△8 SUGGESTED OPERATING CURRENT FOR LEDS IS 20mA
△9 NO PANEL GROUNDS

△9	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	1888507-5
	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	1888507-4
	YELLOW	YELLOW	GREEN	GREEN	WITHOUT GROUND CLIP	1888507-3
	GREEN	GREEN	GREEN	GREEN	WITH GROUND CLIP	1888507-2 (SHOWN)
	GREEN	GREEN	GREEN	GREEN	WITHOUT GROUND CLIP	1888507-1
	LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SCHRUM/LL	24OCT2006	TE Connectivity	
DIMENSIONS:		CHK J. WESTMAN	24OCT2006		
mm		APVD S. FLICKINGER	24OCT2006	NAME STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEDS, 8 POSN, RJ45 SHIELDED, PANEL GROUNDS, CAT 5	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE	
0 PLC ±		108-1854		CAGE CODE	
1 PLC ±		APPLICATION SPEC		DRAWING NO	
2 PLC ±		114-2160		A1	
3 PLC ±		WEIGHT		00779	
4 PLC ±		CUSTOMER DRAWING		C=1888507	
ANGLES ±		SCALE		4:1	
FINISH		SHEET		1	
SEE NOTE 1		OF		2	
		REV		C	





AMC PANEL AND PRINTED CIRCUIT BOARD LAYOUT



BI-COLOR LED SCHEMATIC
FOR 1888507-4,5
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 240CT2006 K SCHURM/L A MATTER CHK 240CT2006 WESTMAN S LICKINGER	 TE Connectivity	
DIMENSIONS: mm		NAME STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEDS, 8 POSN, RJ45 SHIELDED, PANEL GROUNDS, CAT 5		
		TOLERANCES UNLESS OTHERWISE SPECIFIED: PRODUCT SPEC 108-1854 APPLICATION SPEC 114-2160		
MATERIAL SEE NOTE 1		SIZE A1 00779		
FINISH SEE NOTE 1		DRAWING NO C=1888507		
WEIGHT -		RESTRICTED TO -		
CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV C		