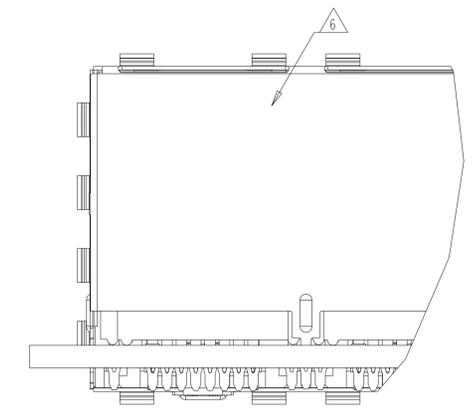
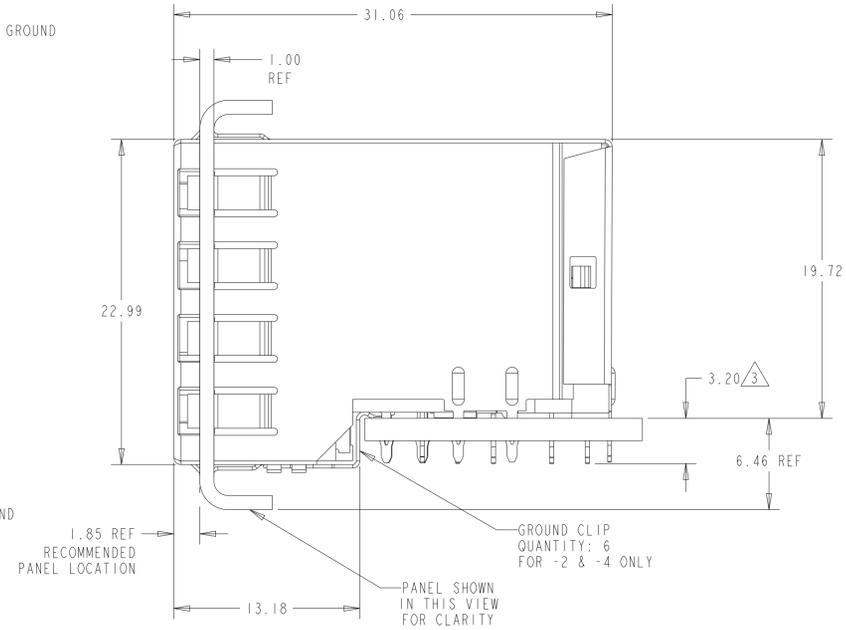
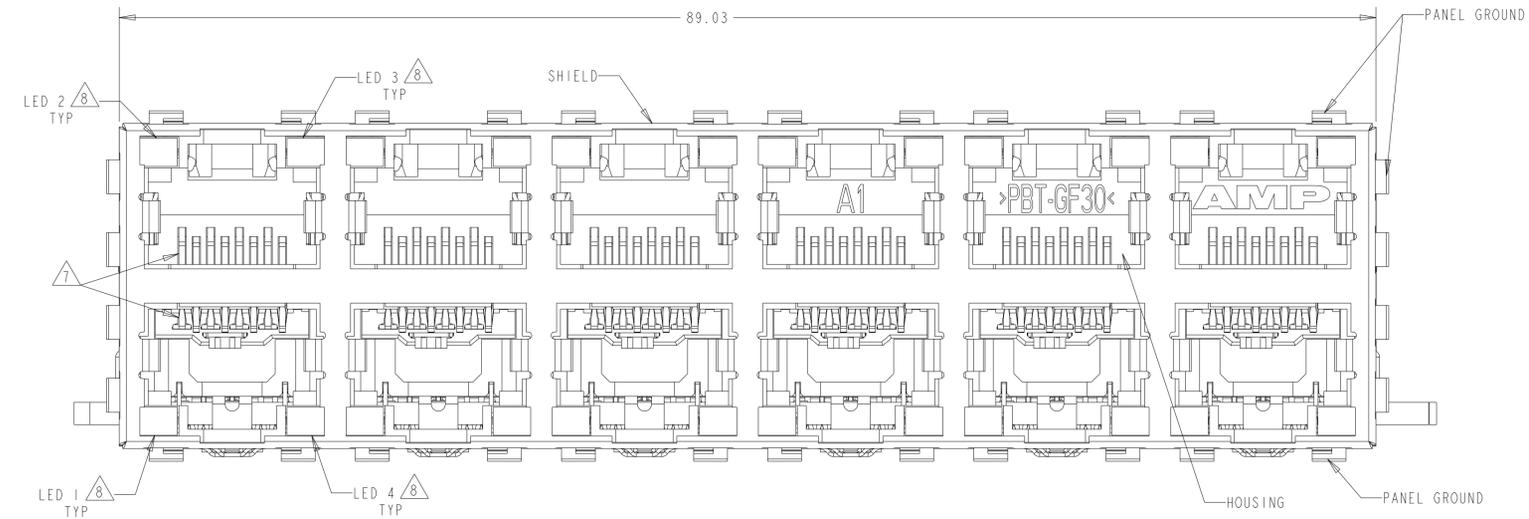
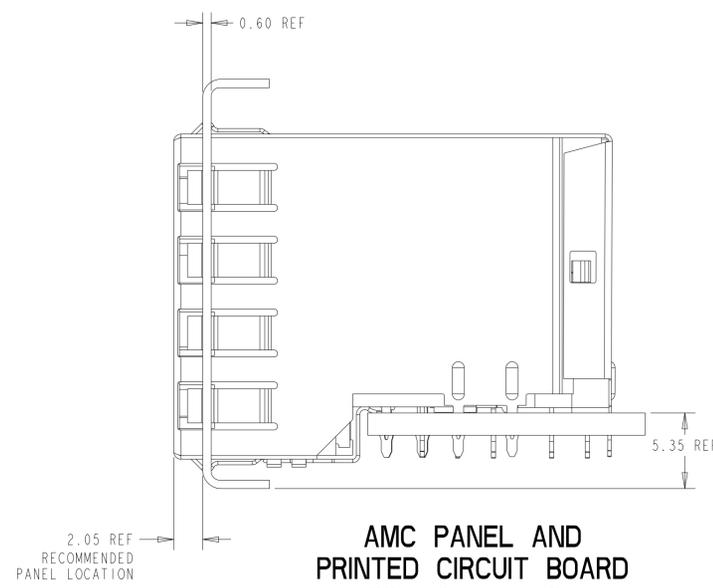


REVISIONS					
P	LTN	DESCRIPTION	DATE	OWN	APVD
B1		ADDED NEW DASH NUMBER	23MAY2008	DZ	SY
B2		ECR-08-020353	13AUG2008	AL	SY
C		ECO-15-006810	22JAN2016	LL	SH
C1		REVISED PER ECR-23-166294	13APR2023	IT	WH



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 1.27 µm MINIMUM NICKEL
 - GROUND CLIP: 0.25 THICK COPPER ALLOY PLATED WITH 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.



AMC PANEL AND PRINTED CIRCUIT BOARD ASSEMBLY LAYOUT

- MAXIMUM PIN LENGTH 3.40 FROM TOP SURFACE OF PC BOARD
- FINISHED PLATED THROUGH HOLE DIAMETER - ANNULAR RING DIAMETER 1.3 TO 1.5
- DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- DATE CODE LOCATED ON REAR OF PART APPROXIMATELY AS SHOWN
- CONTACTS ARE NOT INTENDED TO BE ALIGNED WITH EACH OTHER
- SUGGESTED OPERATING CURRENT FOR LEDS IS 20mA
- NO PANEL GROUNDS.

9	M DIM	LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	DESCRIPTION	PART NUMBER
	15.88	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	1888509-5
	15.88	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	1888509-4
	16.13	YELLOW	YELLOW	GREEN	GREEN	WITHOUT GROUND CLIP	1888509-3
	15.88	GREEN	GREEN	GREEN	GREEN	WITH GROUND CLIP	1888509-2
	16.13	GREEN	GREEN	GREEN	GREEN	WITHOUT GROUND CLIP	1888509-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: L.A. MAYER 28OCT2006
 CHK: J. WESTMAN 28OCT2006
 APVD: S. FELICKINGER 28OCT2006

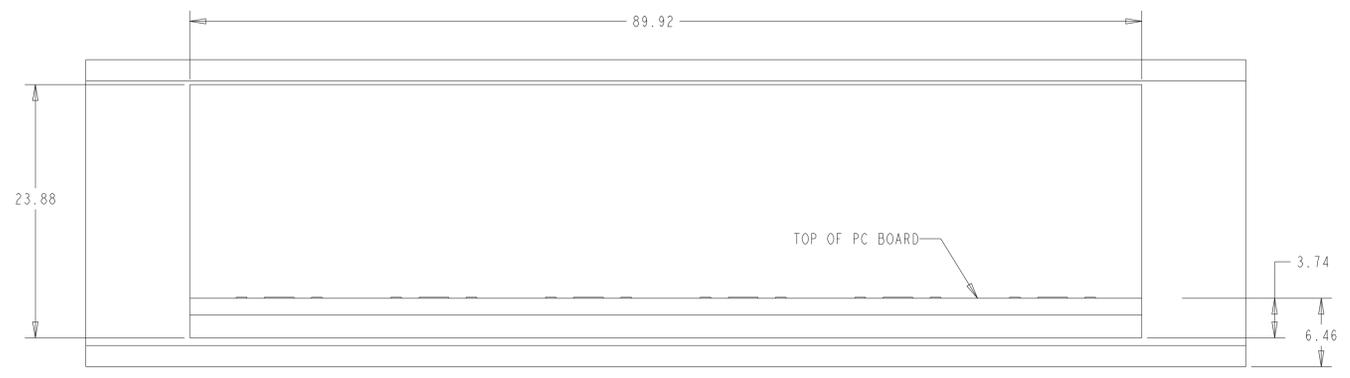
DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±0.13
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES ±1°
 MATERIAL: SEE NOTE 1
 FINISH: SEE NOTE 1

NAME: STACKED MOD JACK ASSEMBLY, 2 X 6, 8 POSN, W/LEDS, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5

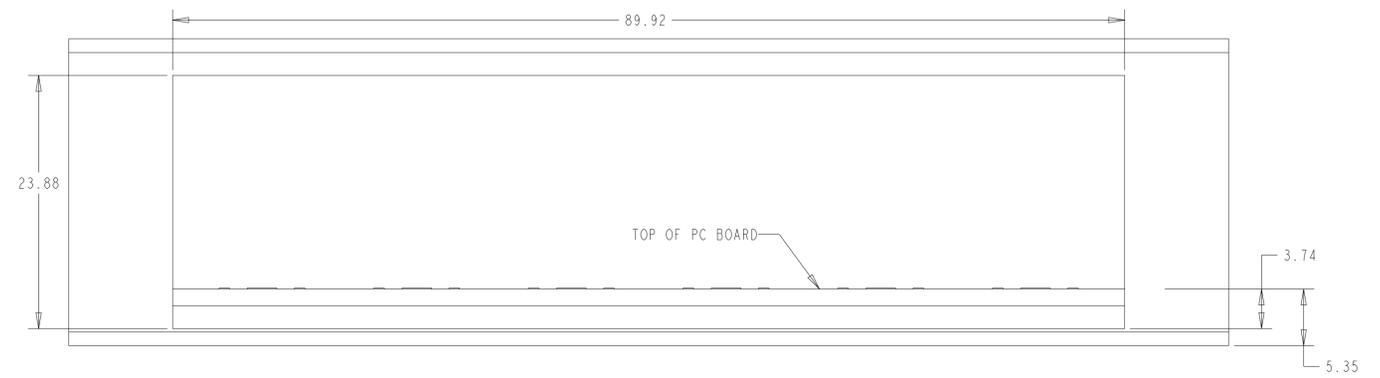
SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 108-1854
 APPLICATION SPEC: 114-2160
 WEIGHT: -
 CUSTOMER DRAWING: -

SCALE: 4:1
 SHEET: 1 OF 2
 REV: C1

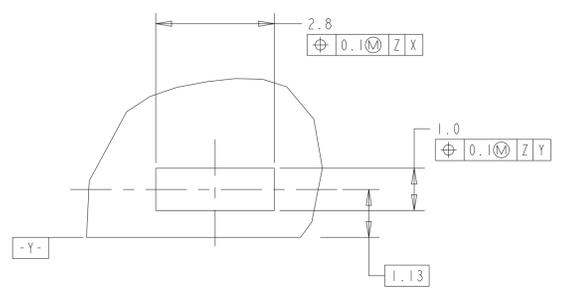
REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



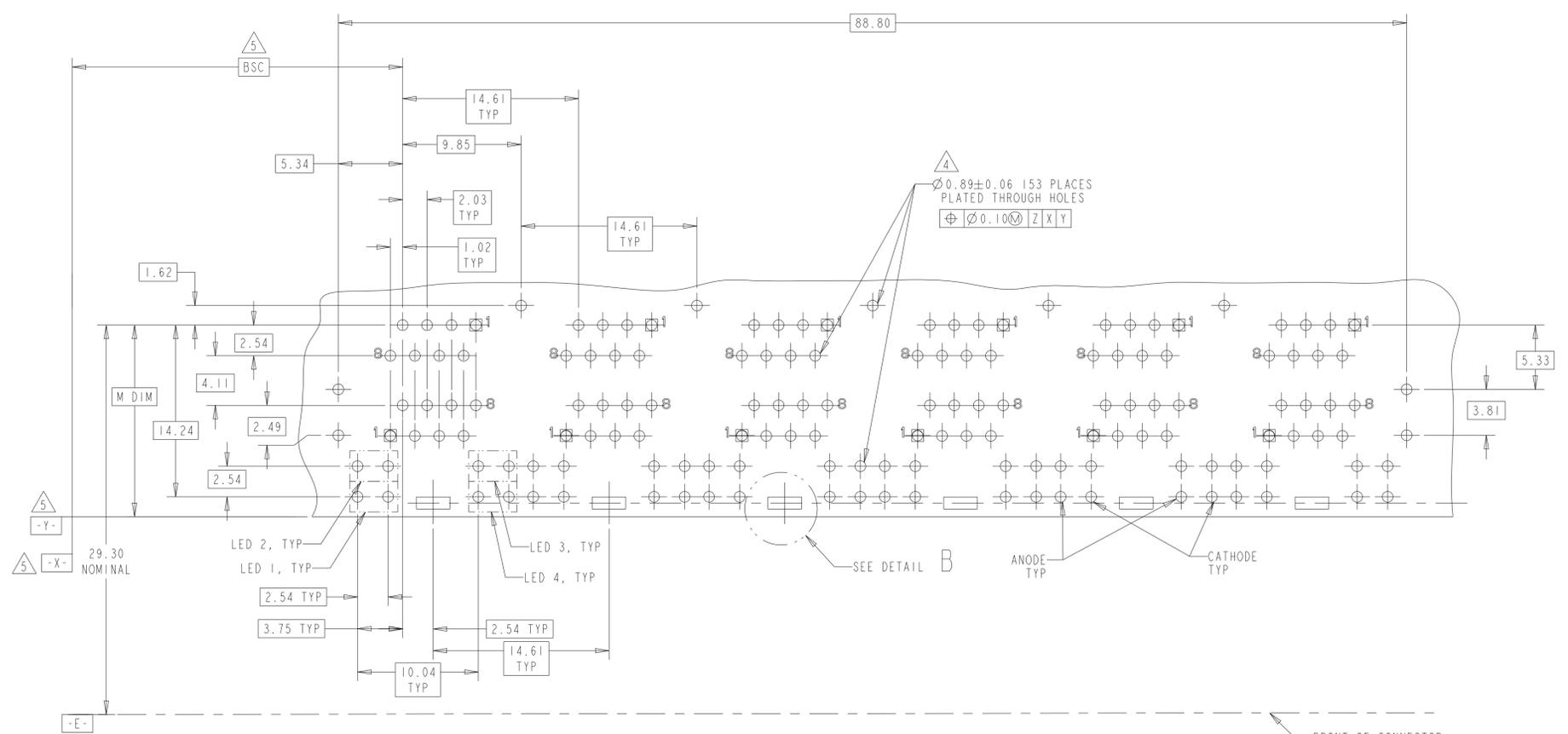
ATCA PANEL AND PRINTED CIRCUIT BOARD LAYOUT
 SCALE 3:1



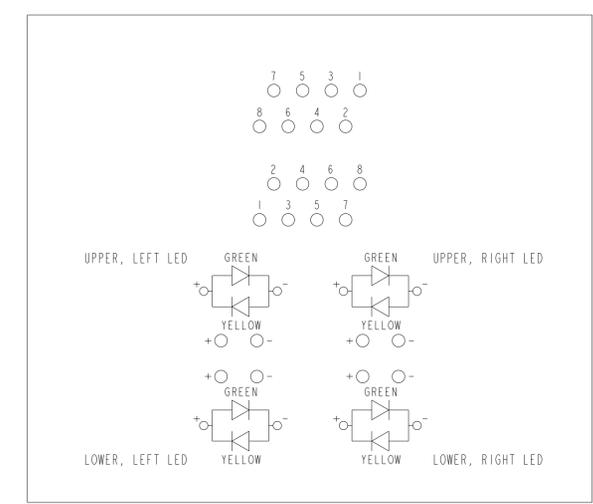
AMC PANEL AND PRINTED CIRCUIT BOARD LAYOUT
 SCALE 3:1



DETAIL B
 SCALE 12:1
 PLATED PADS REQUIRED FOR 188509-2 & -4 (PRODUCT WITH GROUNDING CLIPS)



PC BOARD LAYOUT (COMPLIANT SIDE)



BI-COLOR LED SCHEMATIC FOR 188509-4,5
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: L.A. MAYER 28OCT2006	TE Connectivity
DIMENSIONS: mm		CHK: J. WESTMAN 28OCT2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. FLICKINGER 28OCT2006	NAME: STACKED MOD JACK ASSEMBLY, 2 X 6, 8 POSN, W/LEDs, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5 SIZE: CAGE CODE DRAWING NO: A1 00779 DRAWING NO: C=1888509 RESTRICTED TO:
0 PLC ±		PRODUCT SPEC: 108-1854	
1 PLC ±0.13		APPLICATION SPEC: 114-2160	
2 PLC ±		WEIGHT: -	
MATERIAL: SEE NOTE 1		FINISH: SEE NOTE 1	SCALE: 4:1
CUSTOMER DRAWING		DATE: 28OCT2006	SHEET: 2 OF 2