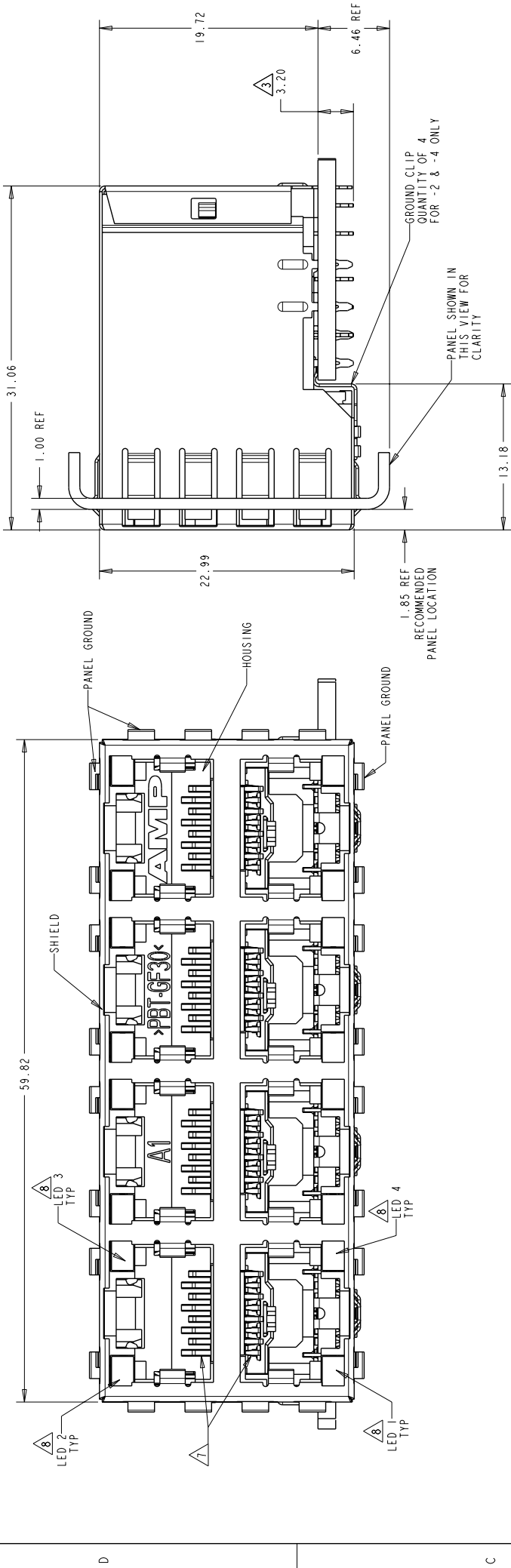
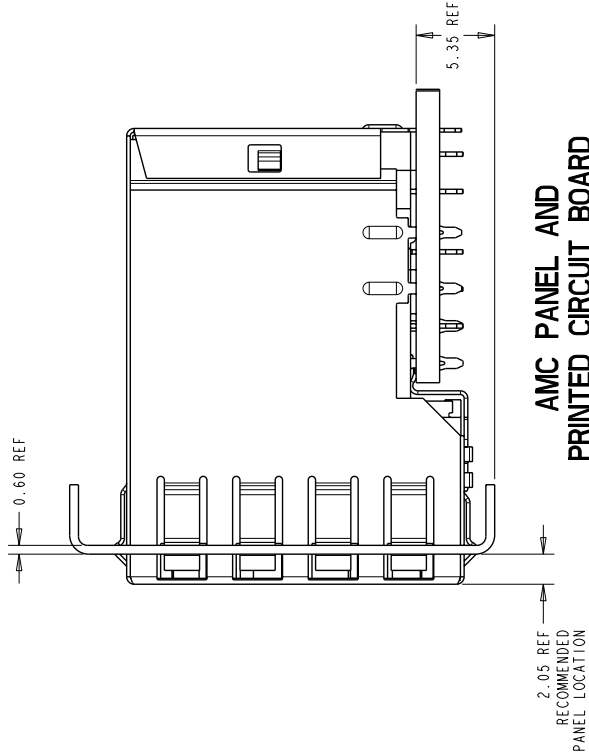


REV ISIONS		DATE		BY	
Y	LTN	DESCRIPTION	DATE	SWN	APPD
A		RELEASED	24OCT2006	LAM	JW
B		ECO-07-001858	31JAN2007	LAM	JW
BI		ADDED NEW DASH NUMBER	23MAY2008	DZ	SY
B2		ECR-08-020353	13MAY2008	A.L	S.Y



ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT

GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	1888507-5
GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	1888507-4
YELLOW	YELLOW	GREEN	GREEN	GREEN	WITHOUT GROUND CLIP	1888507-3
GREEN	GREEN	GREEN	GREEN	GREEN	WITH GROUND CLIP	1888507-2 (SHOWN)
GREEN	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)			

DIMENSIONS:		DRAWING		CUSTOMER DRAWING	
mm		DATE		SCALE	
1 PLG ±		24OCT2006		4:1	
2 PLG ±		24OCT2006		1	
4 PLG ±		24OCT2006		2	
ANGLES		NAME		REV	
FINISH		S. SCHIRM/L.A. MALLER		B2	
MATERIAL		Tyco Electronics Corporation		Harrisburg, PA 17105-3808	
SEE NOTE 1		Tyco Electronics Corporation		Harrisburg, PA 17105-3808	
SEE NOTE 1		S. FLICKINGER		STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEADS, 8 POSN., RJ45 SHIELDED, PANEL GROUNDS, CAT 5	
SEE NOTE 1		108-1854		SIZE	
SEE NOTE 1		APPLICATION SPEC		DRAWING NO	
SEE NOTE 1		114-2160		RESTRICTED TO	
SEE NOTE 1		WEIGHT		-	
SEE NOTE 1		A		1888507	

- 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 2-4µm BRIGHT TIN.
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 - 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 LEADS IS 20mA
9. NO PANEL GROUNDS

