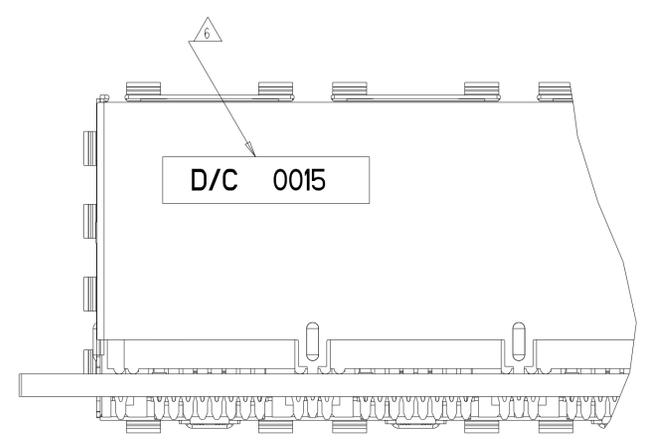
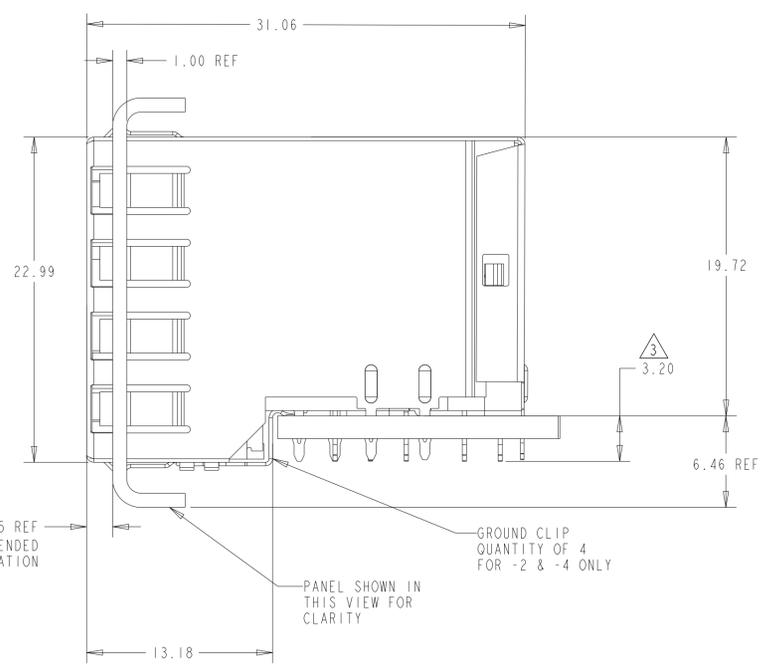
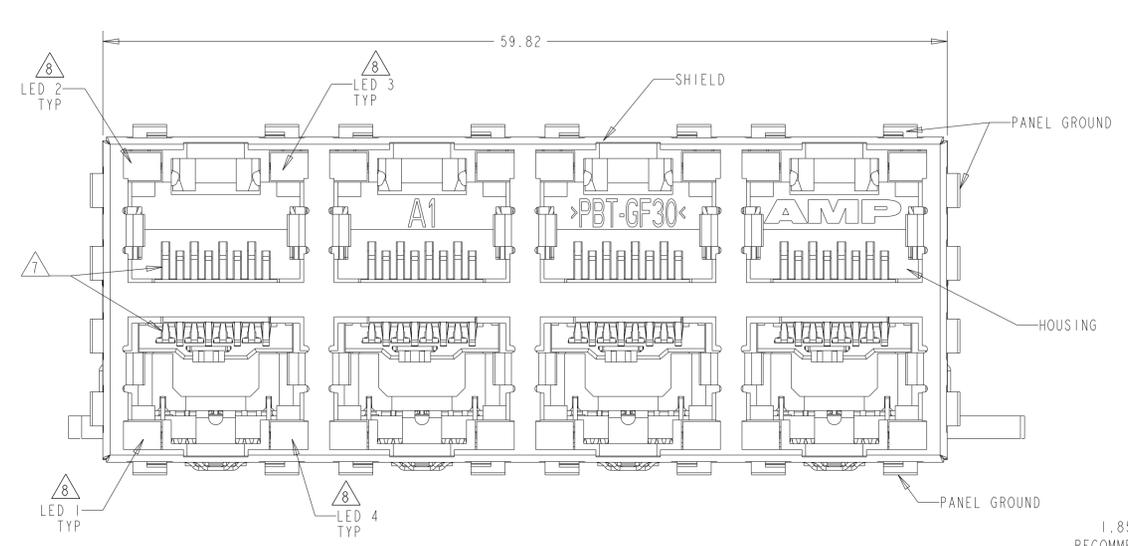
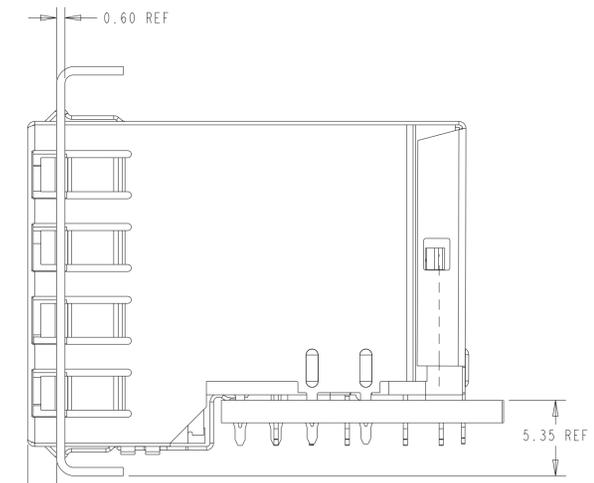


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
B4		REVISED PER ECO-11-005033	05MAY2011	RK	HMR		
C		ECO-15-006810	22JAN2016	LL	SH		
C1		REVISED PER ECR-23-166294	13MAR2023	IT	WH		



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 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 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

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.

DMN: R. SCHRUM/L. MAYER	24OCT2006	TE Connectivity
CHK: J. WESTMAN	24OCT2006	
APVD: S. FELICKINGER	24OCT2006	NAME: STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEDS, 8 POSN, RJ45 SHIELDED, PANEL GROUNDS, CAT 5
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-1854
0 PLC ±	1 PLC ±0.13	APPLICATION SPEC: 114-2160
2 PLC ±	3 PLC ±	SIZE: A1
4 PLC ±	ANGLES ±1	CAGE CODE: 00779
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 1	DRAWING NO: 1888507
CUSTOMER DRAWING		SCALE: 4:1
		SHEET 1 OF 2
		REV C1

