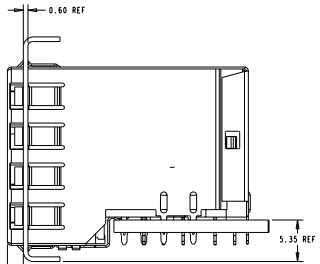
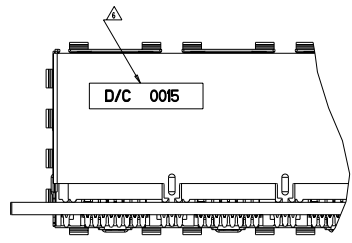
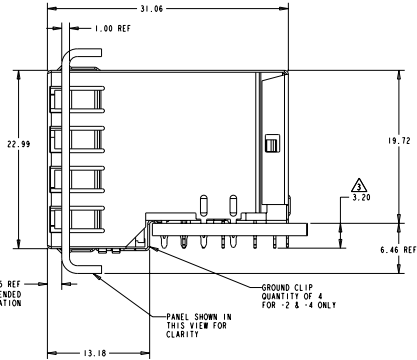
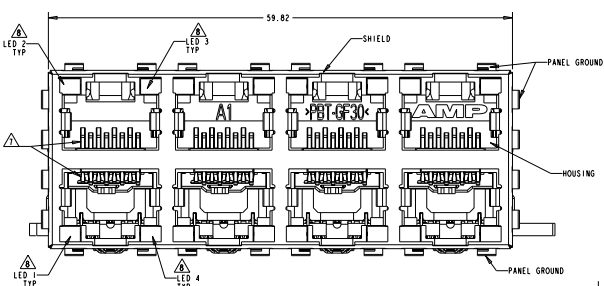


REV	DATE	DESCRIPTION	BY	CHK	APP
B4		REVISED PER ECO-11-005033			



ATCA PANEL AND PRINTED CIRCUIT BOARD ASSEMBLY LAYOUT

AMC PANEL AND PRINTED CIRCUIT BOARD ASSEMBLY LAYOUT

- MATERIAL:
 - HOUSING: PET POLYESTER, BLACK, UL 94V-0
 - TERMINALS: 0.53 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 1.27µm 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.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
 - MAXIMUM PIN LENGTH 3.40 FROM TOP SURFACE OF PC BOARD
 - FINISHED PLATED THROUGH HOLE DIAMETER - ANNUAL 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

LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	DESCRIPTION	PART NUMBER
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

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 08/11/2011

REV	DATE	DESCRIPTION	BY	CHK	APP
1					

STANDARD: 188-1854
 PROJECT: 188-1854
 DRAWING NO: 188-1854-001
 DATE: 08/11/2011
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

TE Connectivity
 STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET WITH LEADS, 8 POSN, RJ45 SHIELDED PANEL GROUNDS, CAT 5
 CUSTOMER DRAWING
 SHEET 1 OF 2

