

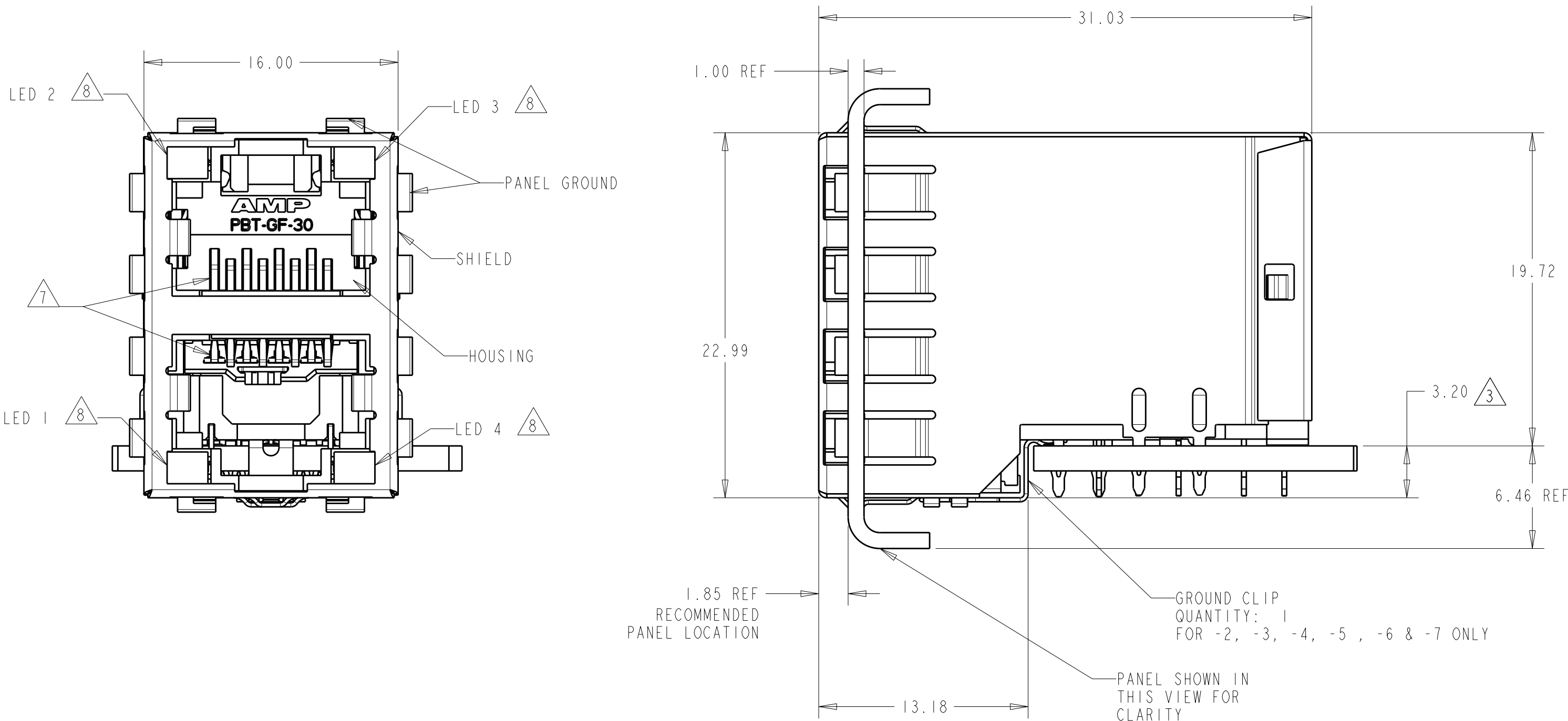
LOC		DIST		REVISIONS					
AA		00		DESCRIPTION			DATE	OWN	APVD
		P	LTR						
			E3	REVISED PER ECO-11-005033			18MAR2011	RK	HMR
			F	ECO-11-017888			01SEP2011	JJ	MQW

D

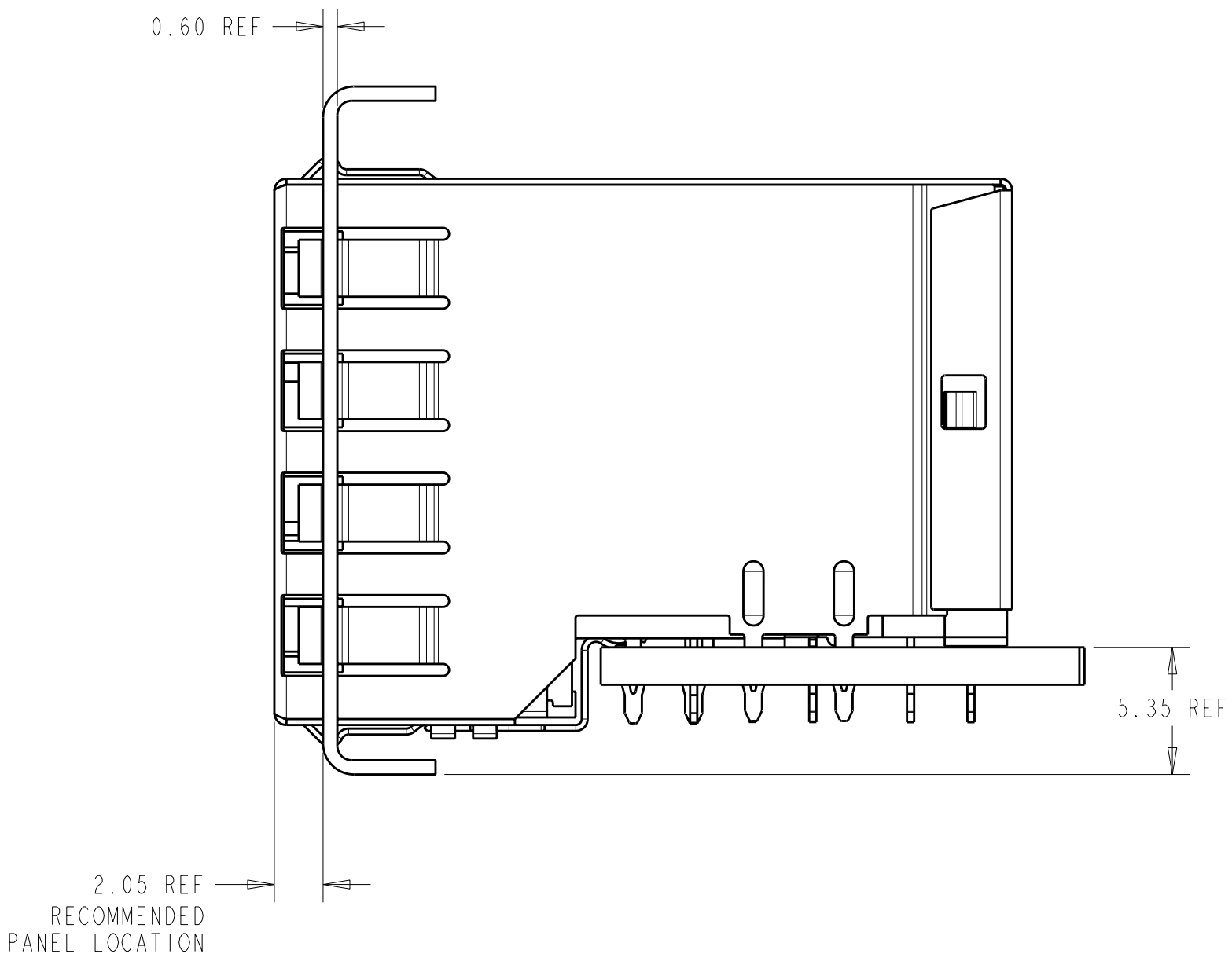
C

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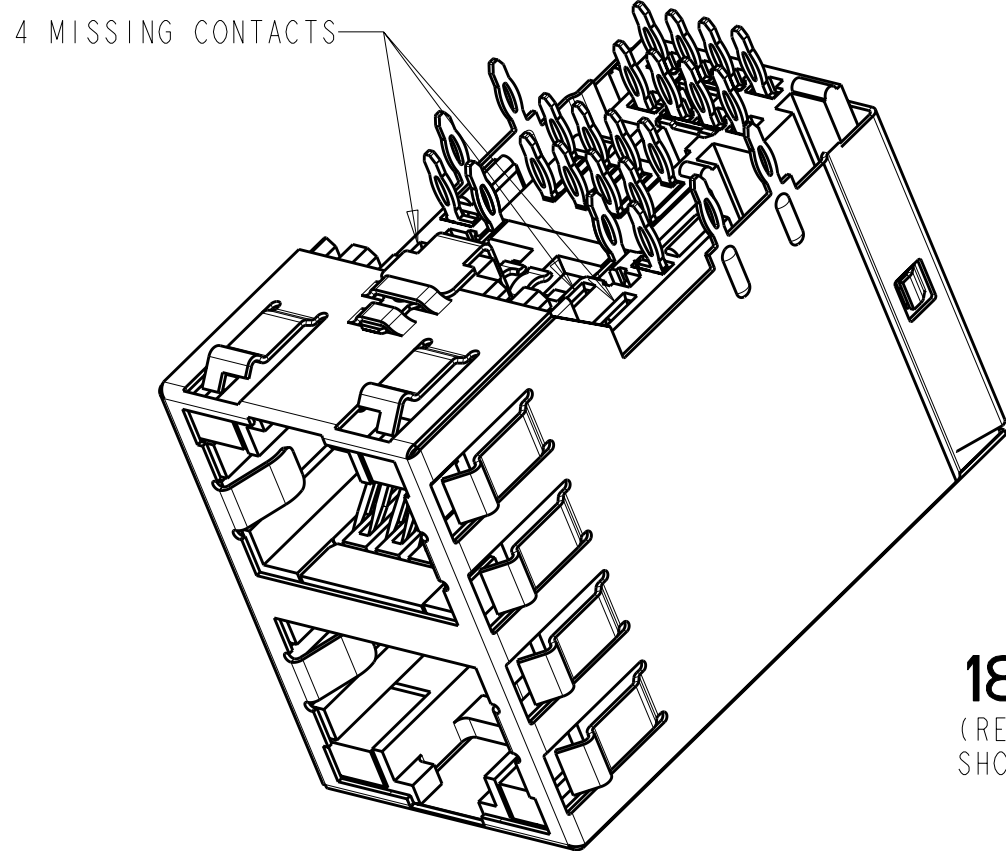
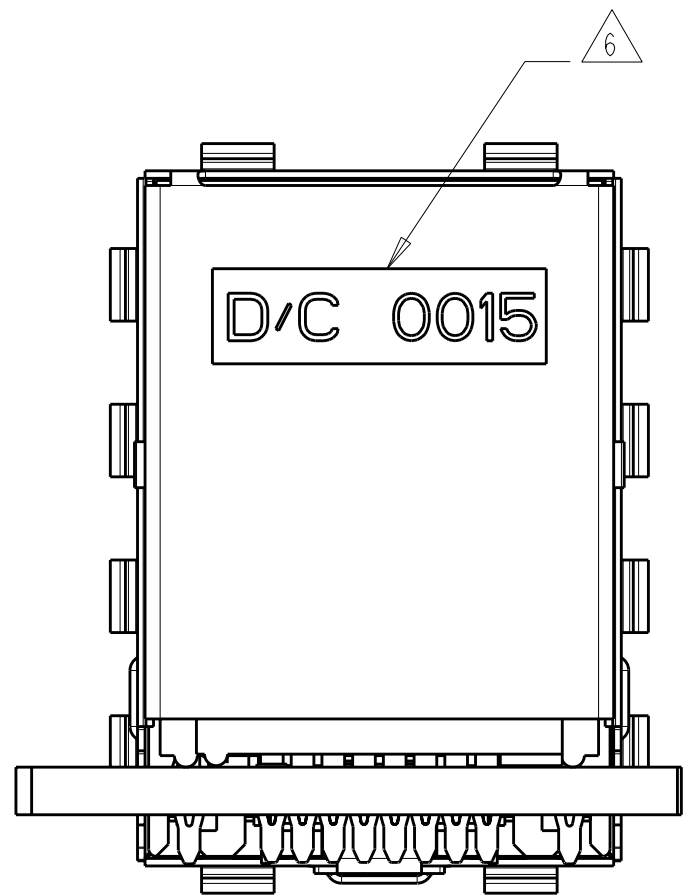
A



ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



1888653-5,-6
(REPRESENTATION OF -5,-6
SHOWN IN THIS VIEW ONLY)

- MATERIAL:
HOUSING:
PBT POLYESTER, BLACK, UL 94V-0.
TERMINALS:
0.35 THICK PHOSPHOR BRONZE PLATED WITH 1.27um MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 2.0um MINIMUM THICK MATTE TIN IN ACTION PIN COMPLIANT PIN TERMINAL AREA OVER 1.27um MINIMUM THICK NICKEL UNDERPLATE.
SHIELD:
0.25 THICK COPPER ALLOY PLATED WITH 2.03um MINIMUM TIN OVER 1.27 um MINIMUM NICKEL
GROUNDING CLIP:
0.25 THICK COPPER ALLOY PRE-PLATED WITH 2.03um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL
LIGHT EMITTING DIODE (LED):
DIFFUSED EPOXY LENS, 12.95 CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89um THK. TIN/COPPER OVER 2.03um THK. SILVER OVER 1.02um COPPER OVER 3.56um THK. NICKEL OVER 1.02um THK. COPPER UNDERPLATE
LED ACTION PIN - COMPLIANT PIN CONTACTS:
0.3 THICK BRASS PLATED WITH 2-4um BRIGHT TIN.
 - 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 THRU 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 20 mA
 - 9 PCB THROUGH HOLES FOR LED #1 AND LED #4 ARE NOT REQUIRED FOR 1888653-5,6

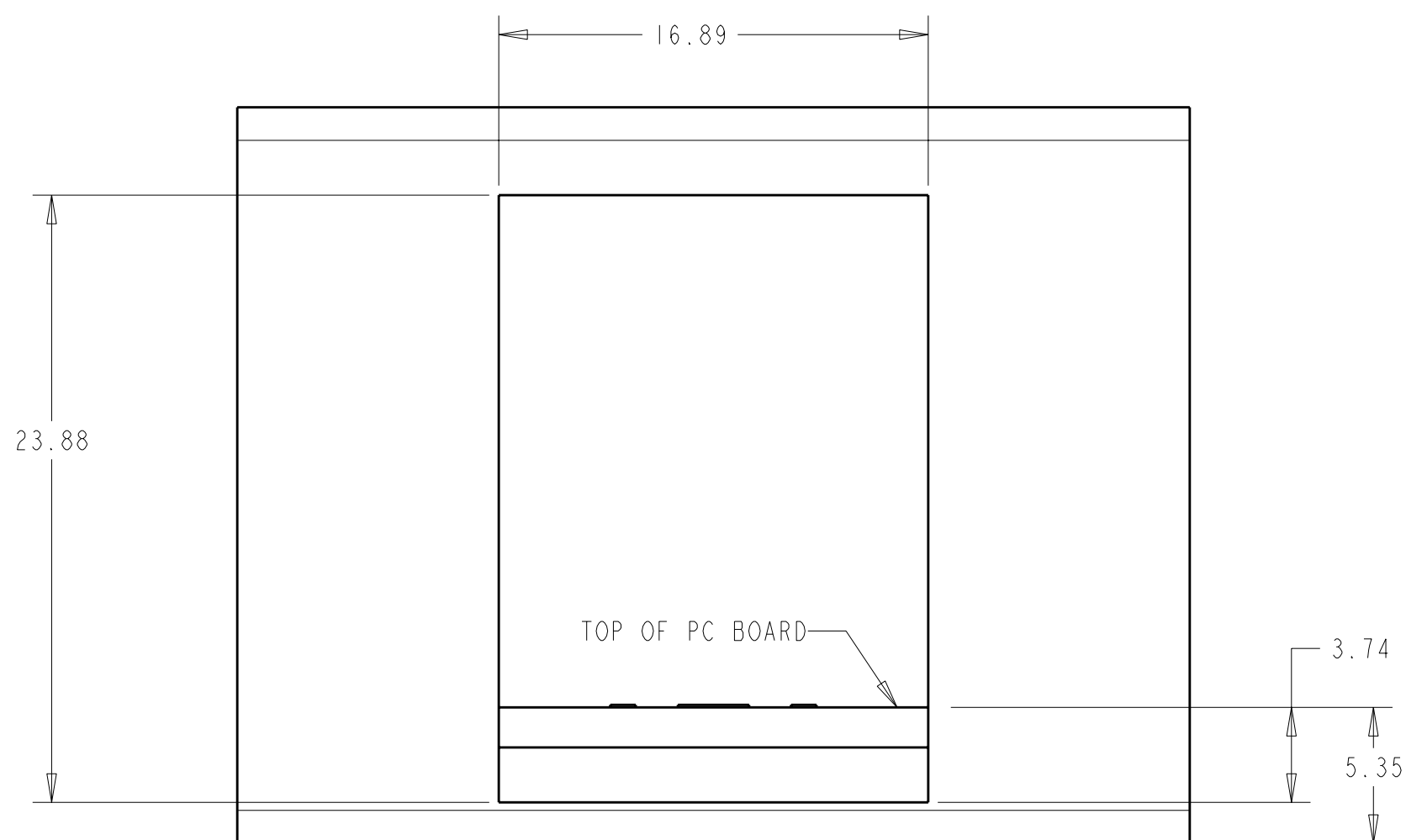
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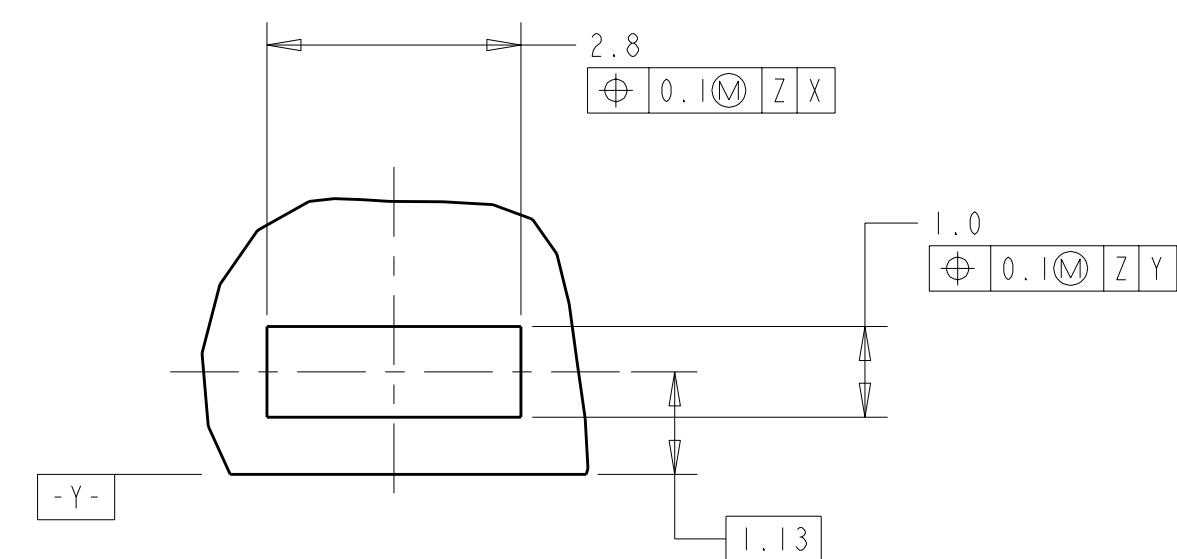
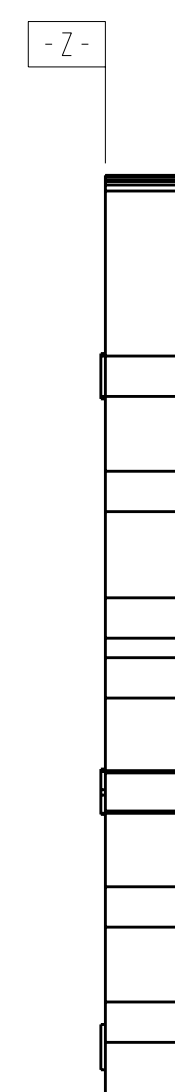
A

15.88	NONE	GREEN	YELLOW	NONE	WITH GROUND CLIP	1888653-9
15.88	YELLOW	GREEN	GREEN	GREEN	WITH GROUND CLIP	1888653-7
15.88	NONE	GREEN	GREEN	NONE	WITH GROUND CLIP	1888653-6
15.88	NONE	YELLOW	GREEN	NONE	WITH GROUND CLIP	1888653-5
15.88	YELLOW	YELLOW	GREEN	GREEN	WITH GROUND CLIP	1888653-4
15.88	GREEN	GREEN	YELLOW	YELLOW	WITH GROUND CLIP	1888653-3 (SHOWN)
15.88	GREEN	GREEN	GREEN	GREEN	WITH GROUND CLIP	1888653-2
16.13	GREEN	GREEN	GREEN	GREEN	WITHOUT GROUND CLIP	1888653-1
M DIM	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.		OWN	19OCT2006	TE Connectivity		
DIMENSIONS:		CHK	19OCT2006			
mm		APVD	19OCT2006	NAME		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
		9 PLG ±		108-1854		
MATERIAL		SEE NOTE 1		APPLICATION SPEC		
				114-2160		
				WEIGHT		
				CUSTOMER DRAWING		
				SIZE		
				A1 00779		
				SCALE		
				3:1		
				SHEET		
				1 OF 2		
				REV		
				F		


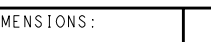


AMC PANEL AND PRINTED CIRCUIT BOARD LAYOUT



DETAIL B
SCALE 12:1
PLATED PADS REQUIRED FOR
1888653 -2, 3, -4, -5, -6 & -7 (PRODUCT WITH
GROUNDING CLIPS)

PC BOARD LAYOUT (COMPONENT SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 190CT2006 CHK L. A. MAYER 190CT2006 WESTMAN ZPVD 190CT2006 S. FLICKINGER	 TE Connectivity	
DIMENSIONS: mm 		NAME STACKED MOD JACK ASSEMBLY, 2 X 1, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 ANGLES ± 11 ±		PRODUCT SPEC 108-1854 APPLICATION SPEC 114-2160		
MATERIAL SEE NOTE 1		SIZE A1		WEIGHT -
FINISH -		DRAWING NO C=1888653		RESTRICTED TO -
CUSTOMER DRAWING		SCALE 3:1		SHEET 2 of 2
				REV F5