

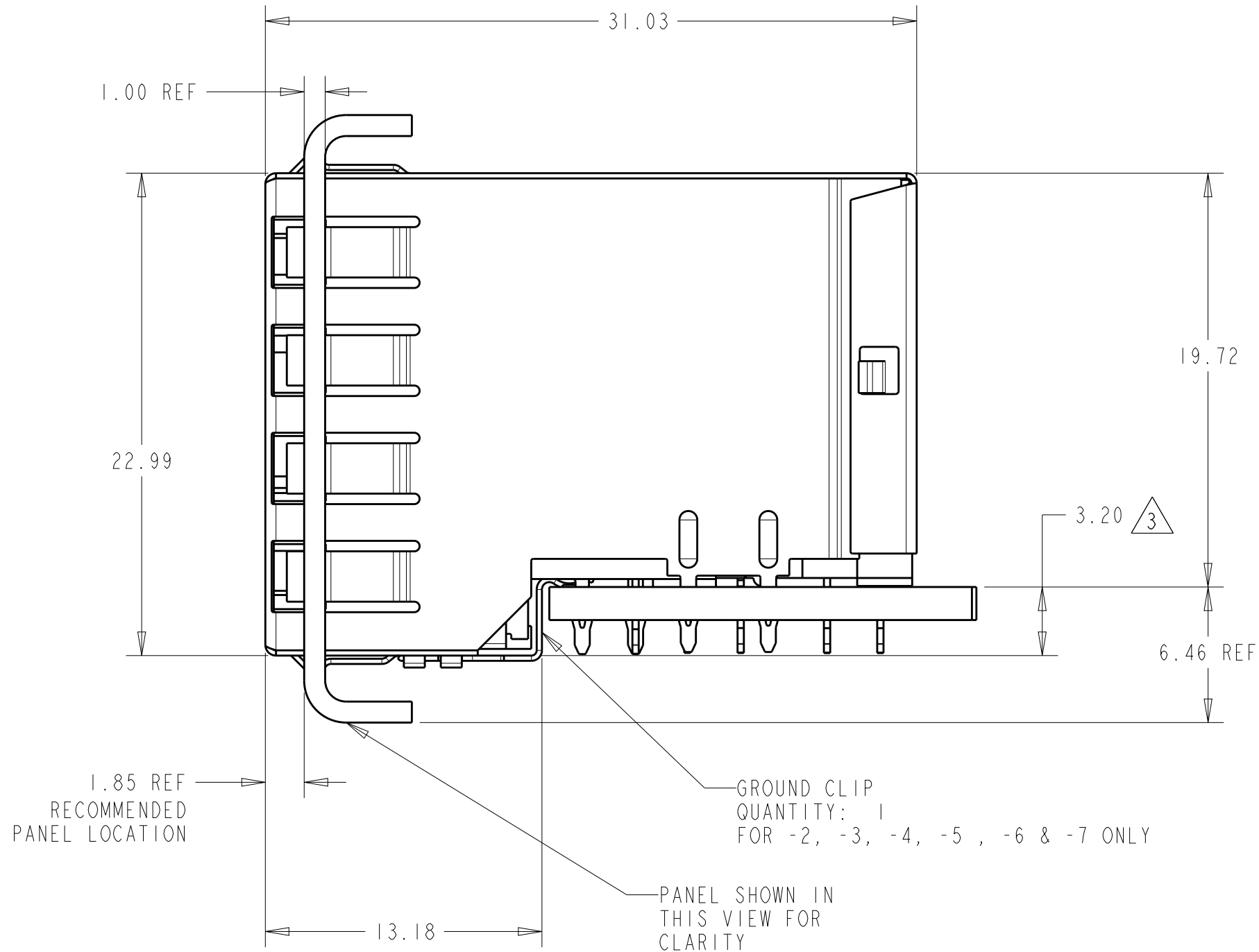
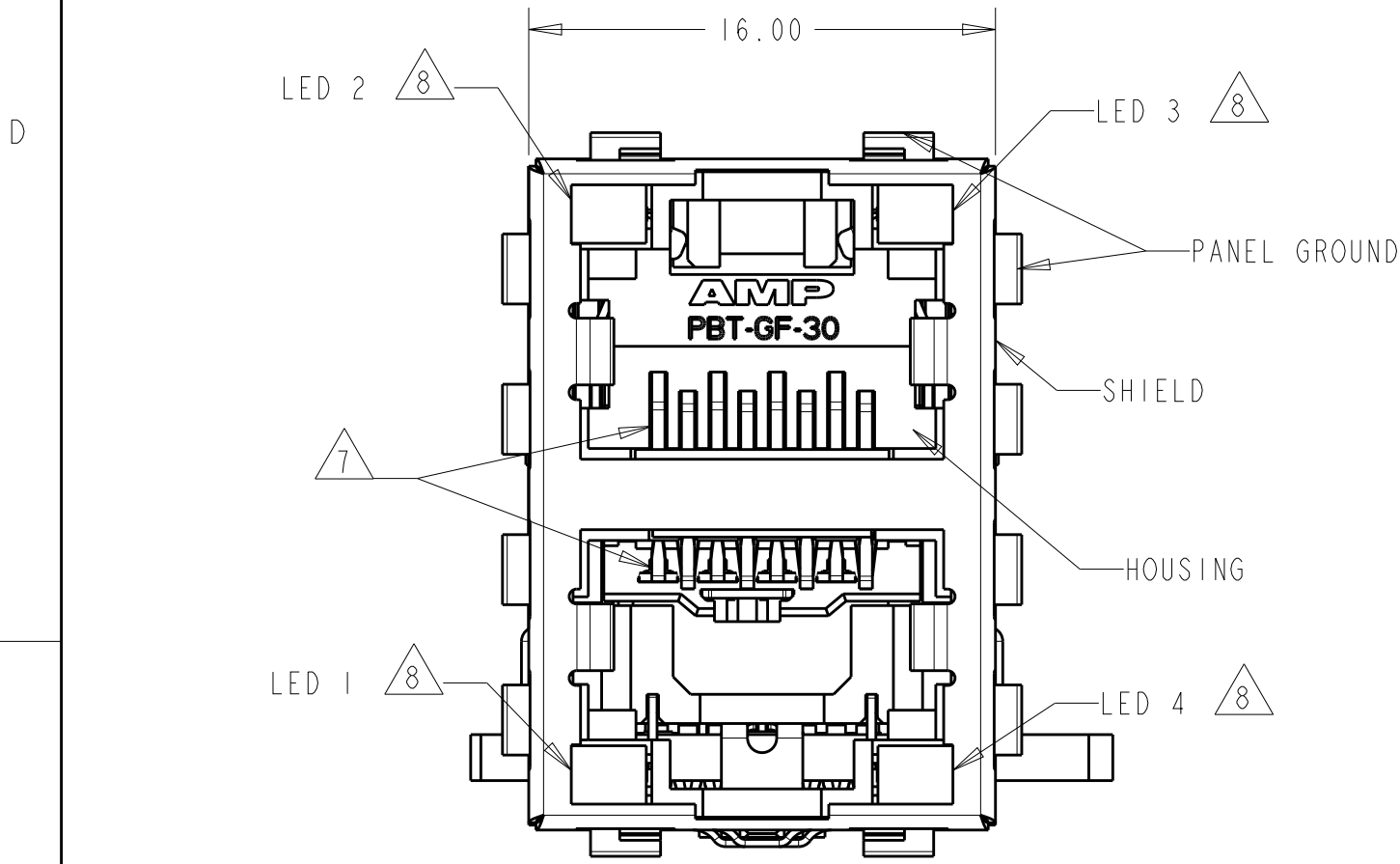
LOC		DIST		REVISIONS						
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					G	ECO-15-006810	22JAN2016	LL	SH	
					H	ECO-16-0110145	11JUL2016	LL	SH	
					J	ECO-16-011047	25JUL2016	LL	SH	
					K	ECO-17-011372	04AUG2017	LL	SH	

D

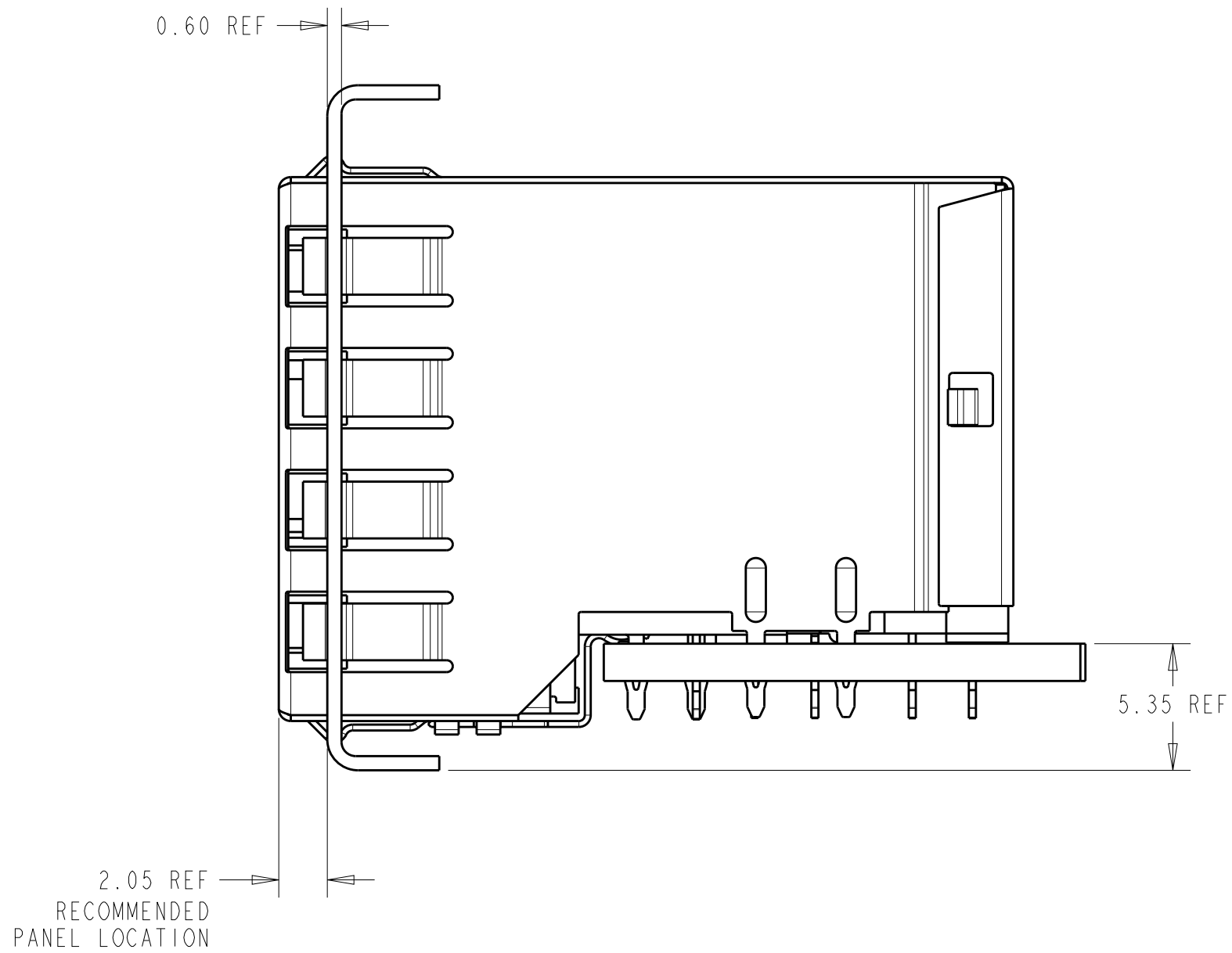
C

B

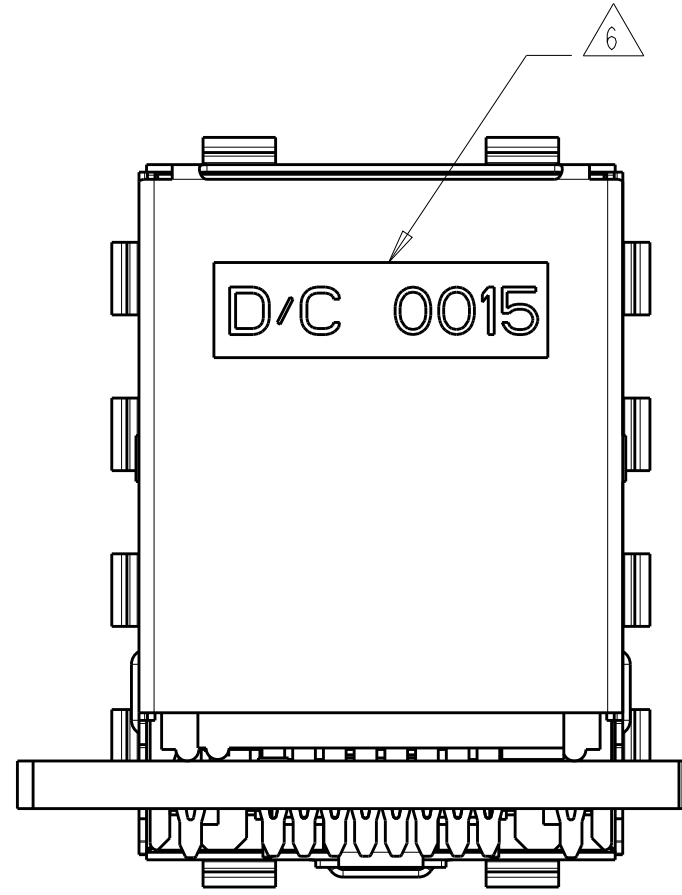
A



ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT

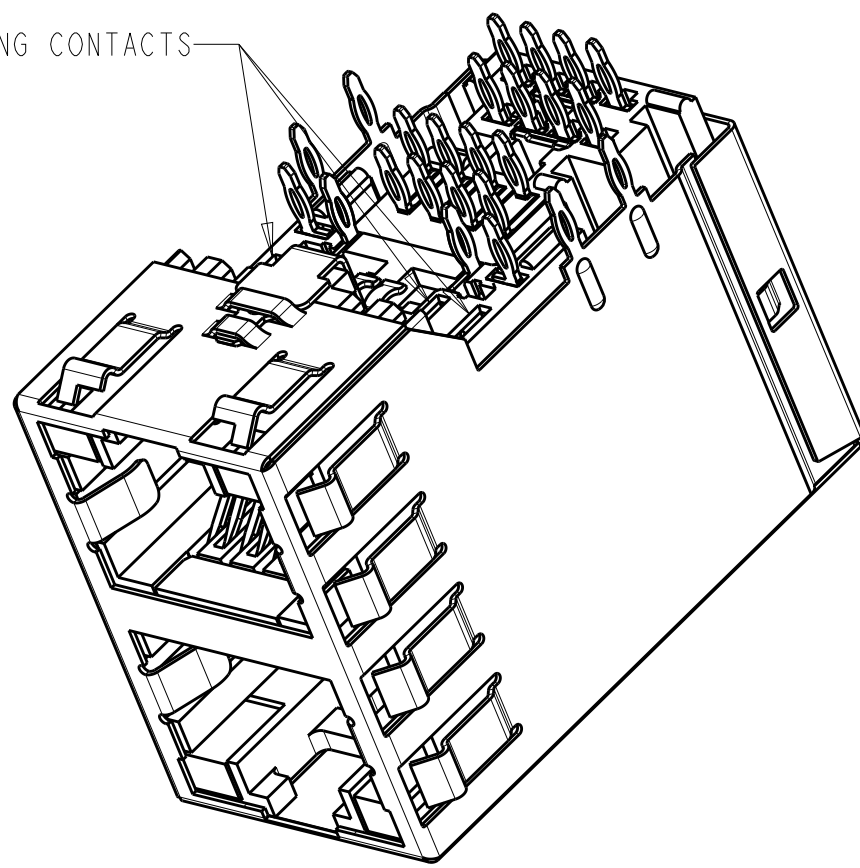


AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



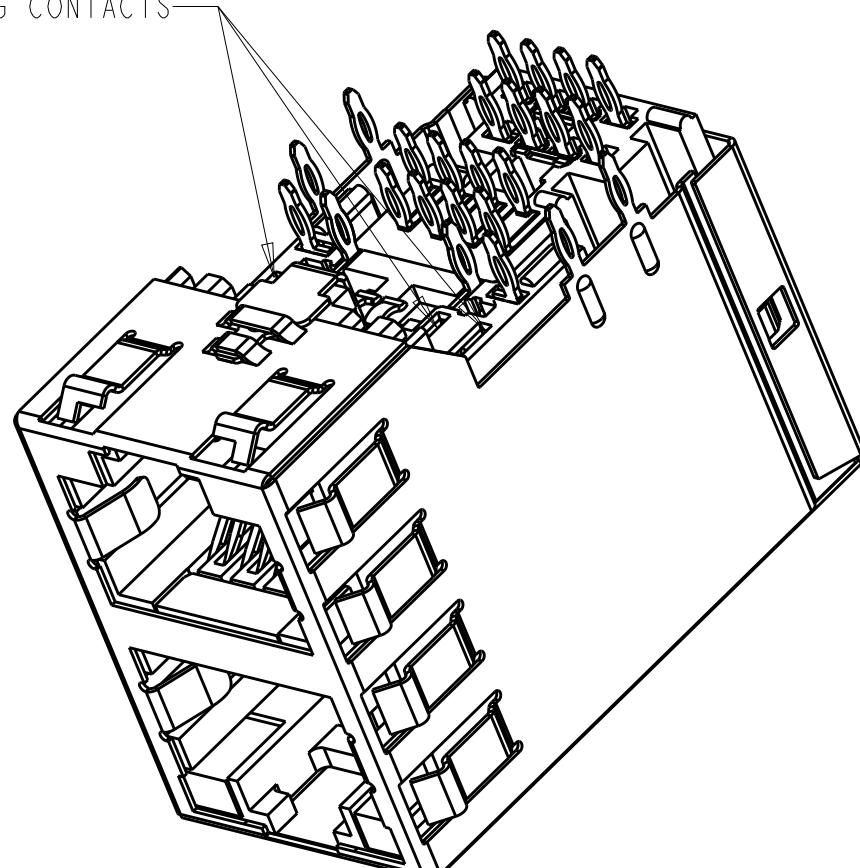
- MATERIAL:
HOUSING
PBT POLYESTER, BLACK, UL 94V-0.
TERMINALS
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27um MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 2.0um MINIMUM THICK MATTE TIN IN ACTION PIN COMPLIANT PIN TERMINAL AREA OVER 1.27um MINIMUM THICK NICKEL UNDERPLATE.
SHIELD
0.25 THICK COPPER ALLOY 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 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.
 - 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 THRU 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 20 mA
- PCB THROUGH HOLES FOR LED #1 AND LED #4 ARE NOT REQUIRED FOR 1888653-5,6,1-1888653-1.
- THE PN 1-1888653-1 LED DOMINANT WAVELENGTH: GREEN 525nm TYP. YELLOW 590nm TYP.

4 MISSING CONTACTS

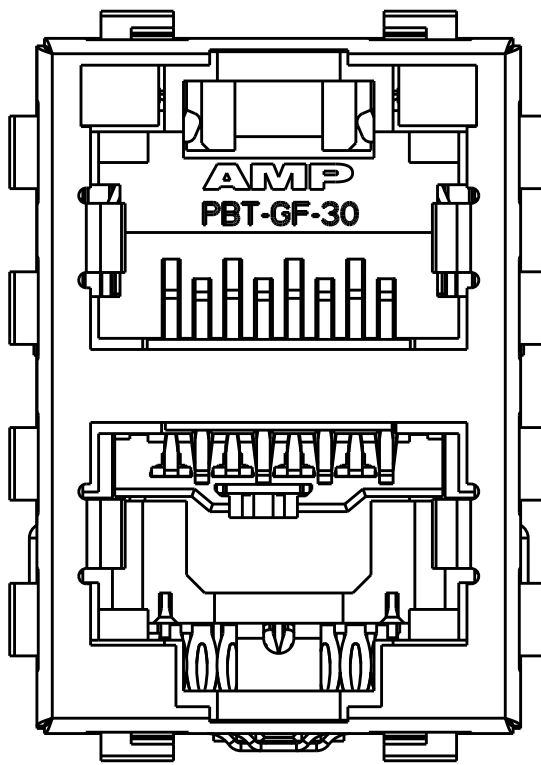


1888653-5,-6
(REPRESENTATION OF -5,-6
SHOWN IN THIS VIEW ONLY)

4 MISSING CONTACTS

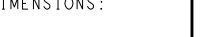


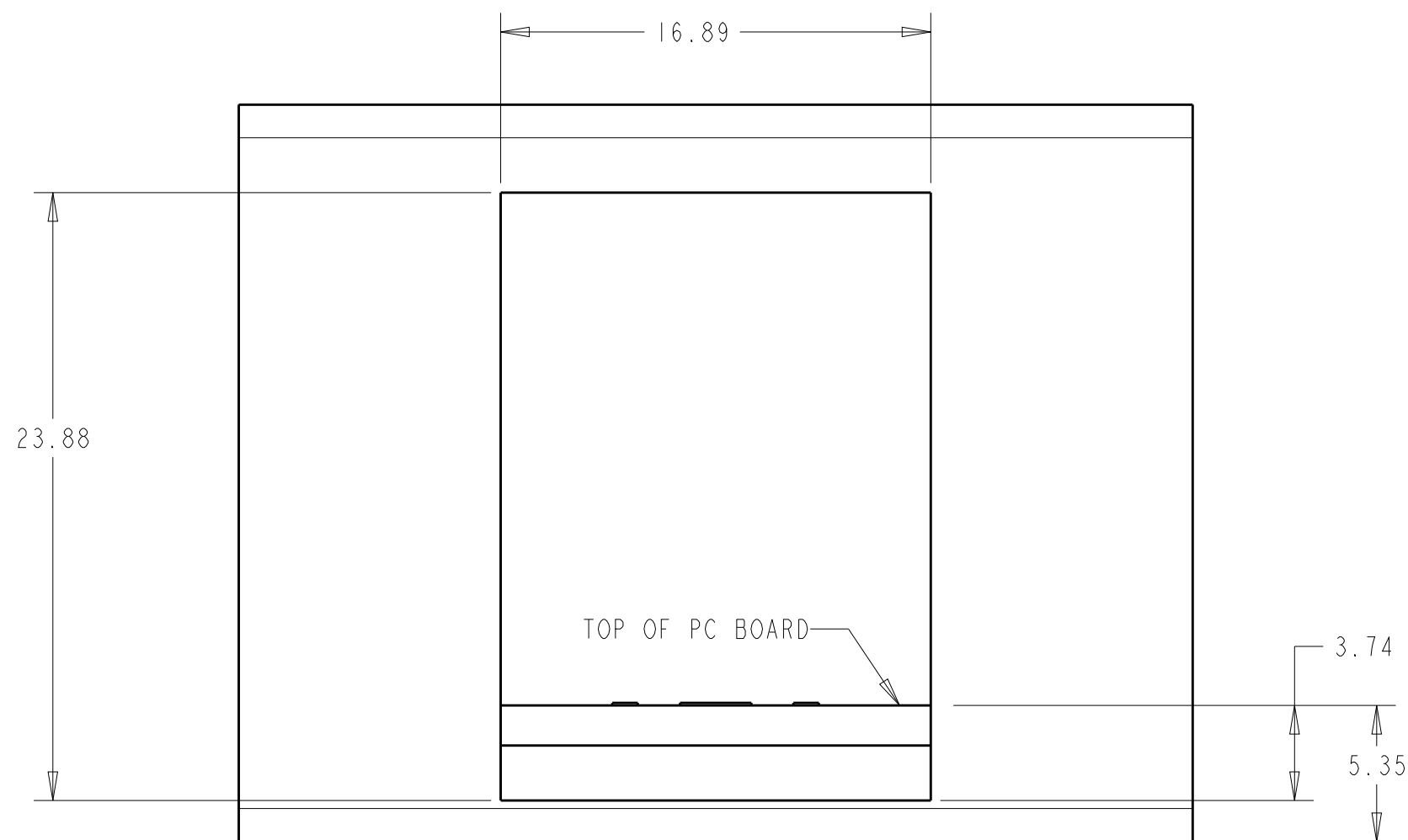
1-1888653-1
SCALE 3:1



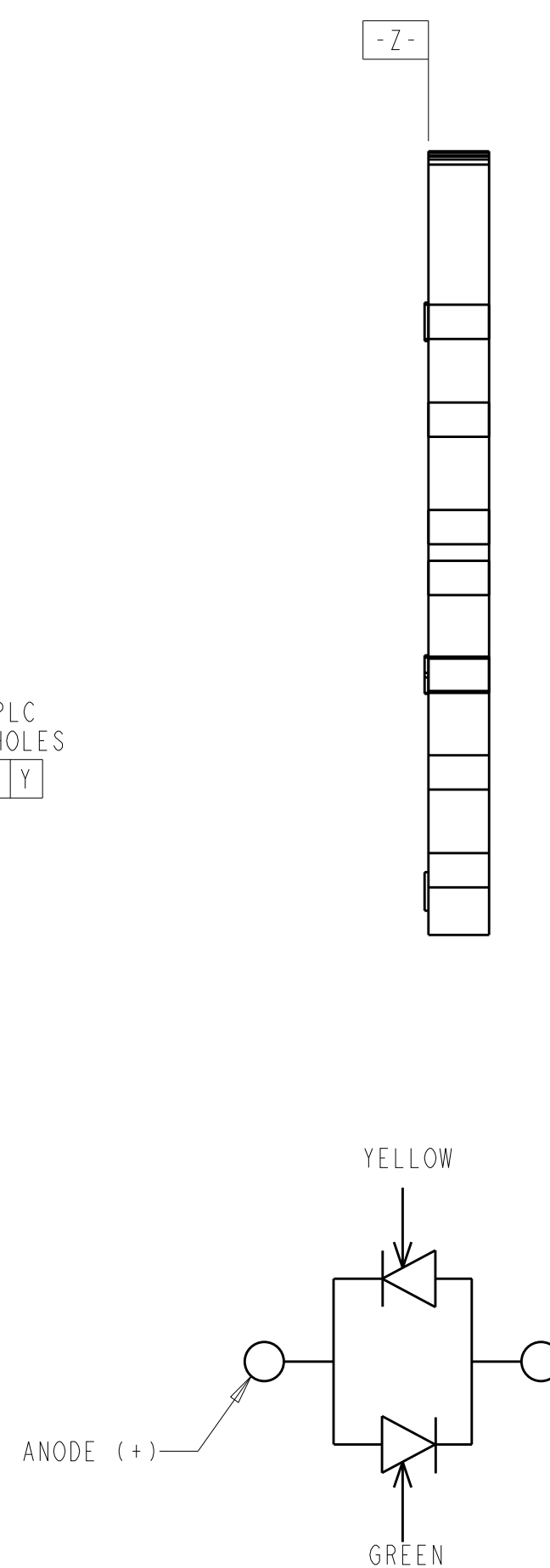
1-1888653-1
SCALE 4:1

15.88	NONE	GREEN/YELLOW	GREEN/YELLOW	NONE	WITH GROUND CLIP	1-1888653-1	10
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	

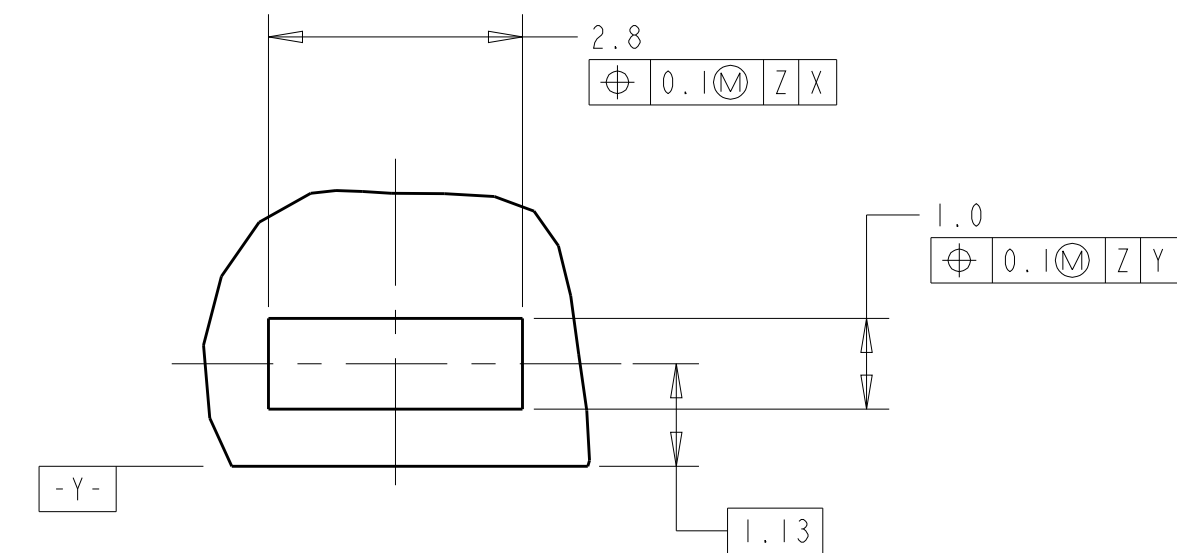
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	19OCT2006		 TE Connectivity								
				CHK	19OCT2006										
				APVD	19OCT2006										
				NAME	S. FLICKINGER										
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		STACKED MOD JACK ASSEMBLY, 2 X 1, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5e									
mm		0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ±		108-1854											
		ANGLES ±1°		APPLICATION SPEC											
MATERIAL		FINISH		114-2160		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
SEE NOTE 1				WEIGHT		A1		00779		C=1888653					
CUSTOMER DRAWING								SCALE		4:1		SHEET 1 OF 2		REV K	



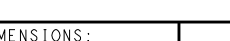
AMC PANEL AND PRINTED CIRCUIT BOARD LAYOUT



LED CURRENT DIAGRAM FOR 1-1888653-1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. A. MAYER 190CT2006 CHK J. WESTMAN 190CT2006 APVD S. FLICKINGER 190CT2006	 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.013 3 PLC ±.1 4 PLC ±.1 ANGLES ±1°		
MATERIAL SEE NOTE 1		NAME STACKED MOD JACK ASSEMBLY, 2 X 1, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5e		
FINISH		SIZE A1		CAGE CODE 00779
WEIGHT		DRAWING NO C=1888653		RESTRICTED TO -
CUSTOMER DRAWING		SCALE 6:1		SHEET 2 OF 2
		REV K		

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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