

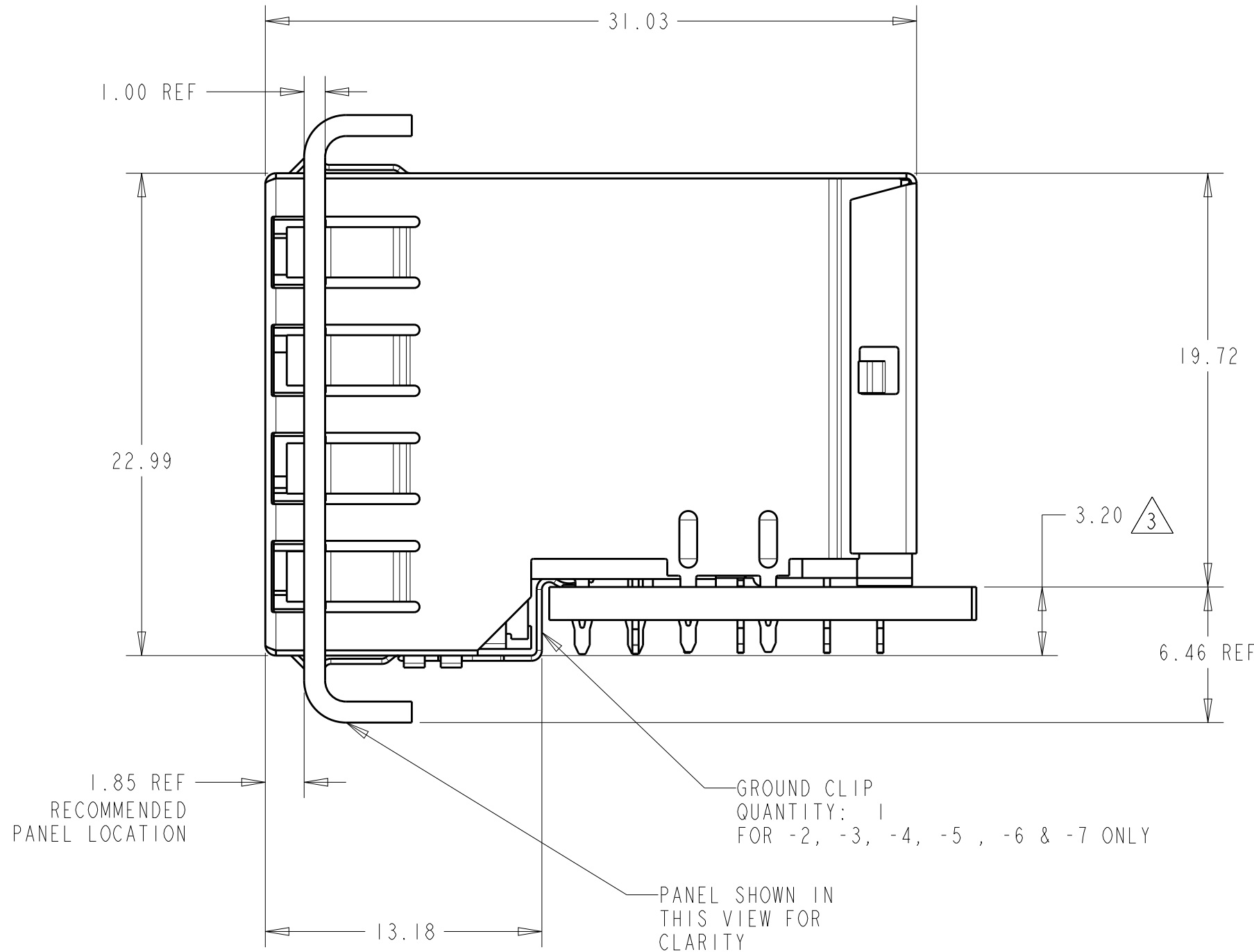
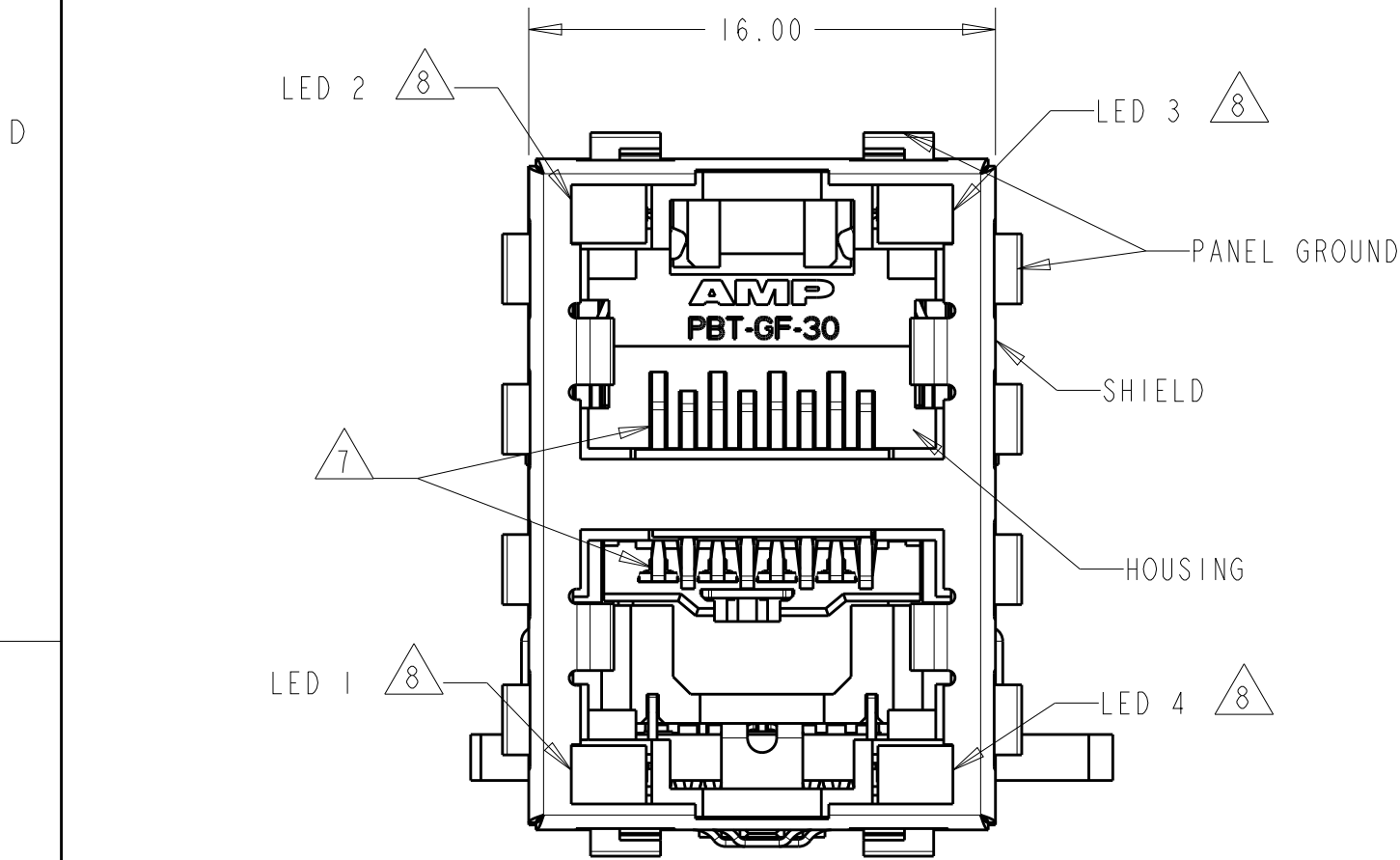
LOC		DIST		REVISIONS						
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					G	ECO-15-006810	22JAN2016	LL	SH	
					H	ECO-16-010145	11JUL2016	LL	SH	
					J	ECO-16-011047	25JUL2016	LL	SH	
					K	ECO-17-011372	04AUG2017	LL	SH	

D

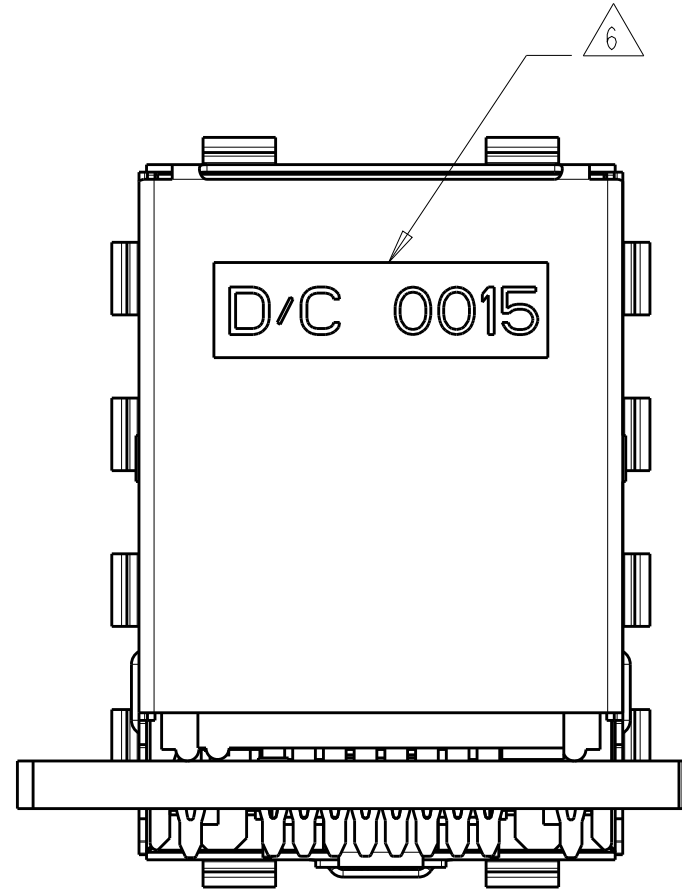
C

B

A

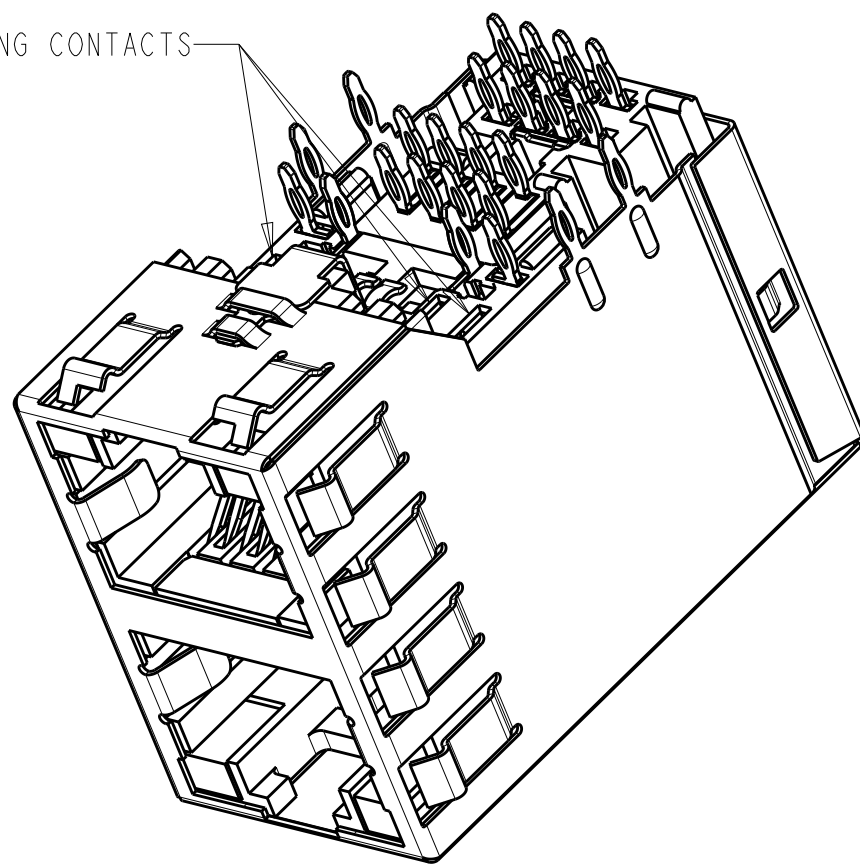


ATCA PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT



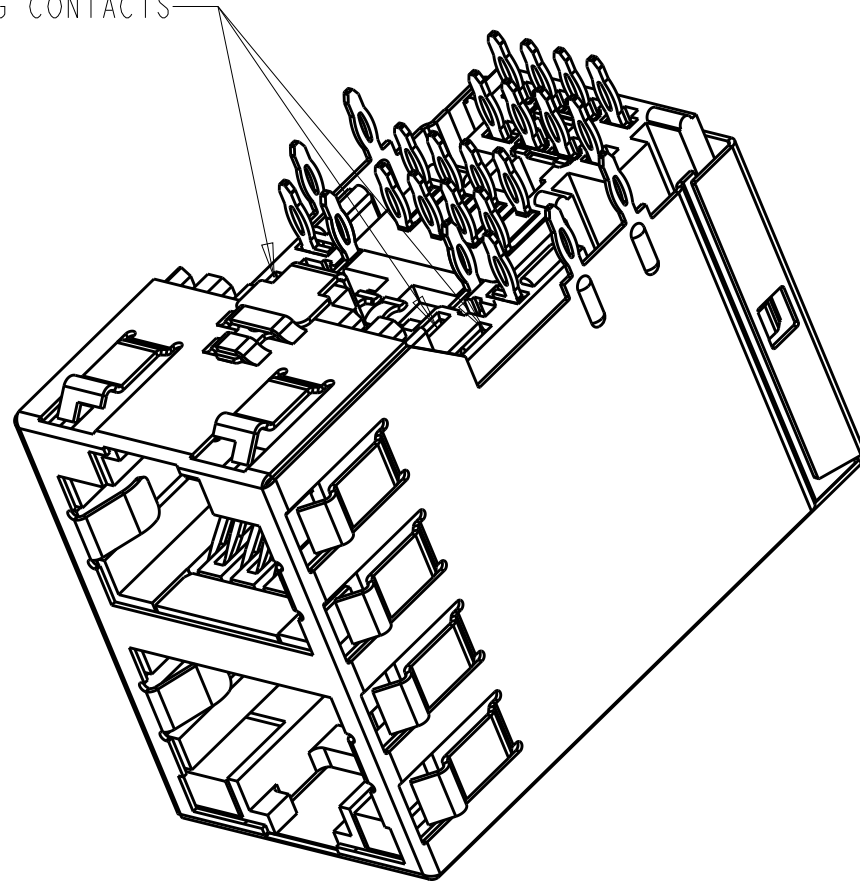
- MATERIAL:
HOUSING
PBT POLYESTER, BLACK, UL 94V-0.
TERMINALS
0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27um MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 2.0um MINIMUM THICK MATTE TIN IN ACTION PIN COMPLIANT PIN TERMINAL AREA OVER 1.27um MINIMUM THICK NICKEL UNDERPLATE.
SHIELD
0.25 THICK COPPER ALLOY 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

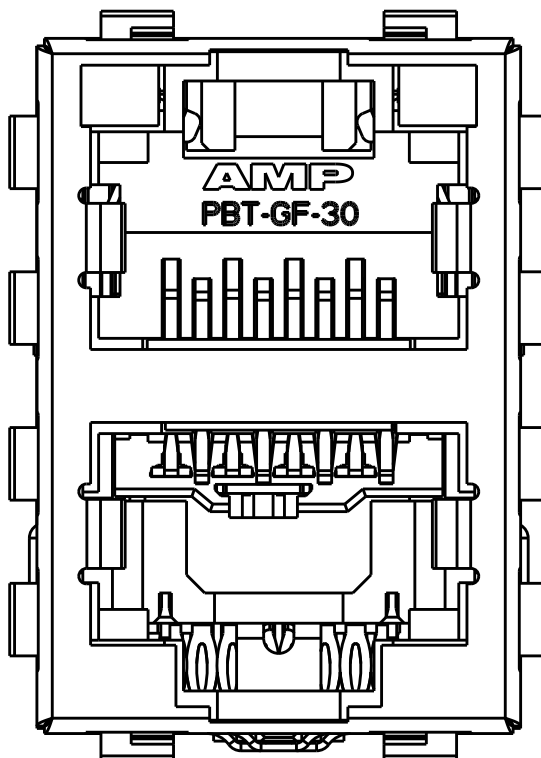


1888653-5,-6
(REPRESENTATION OF -5,-6
SHOWN IN THIS VIEW ONLY)

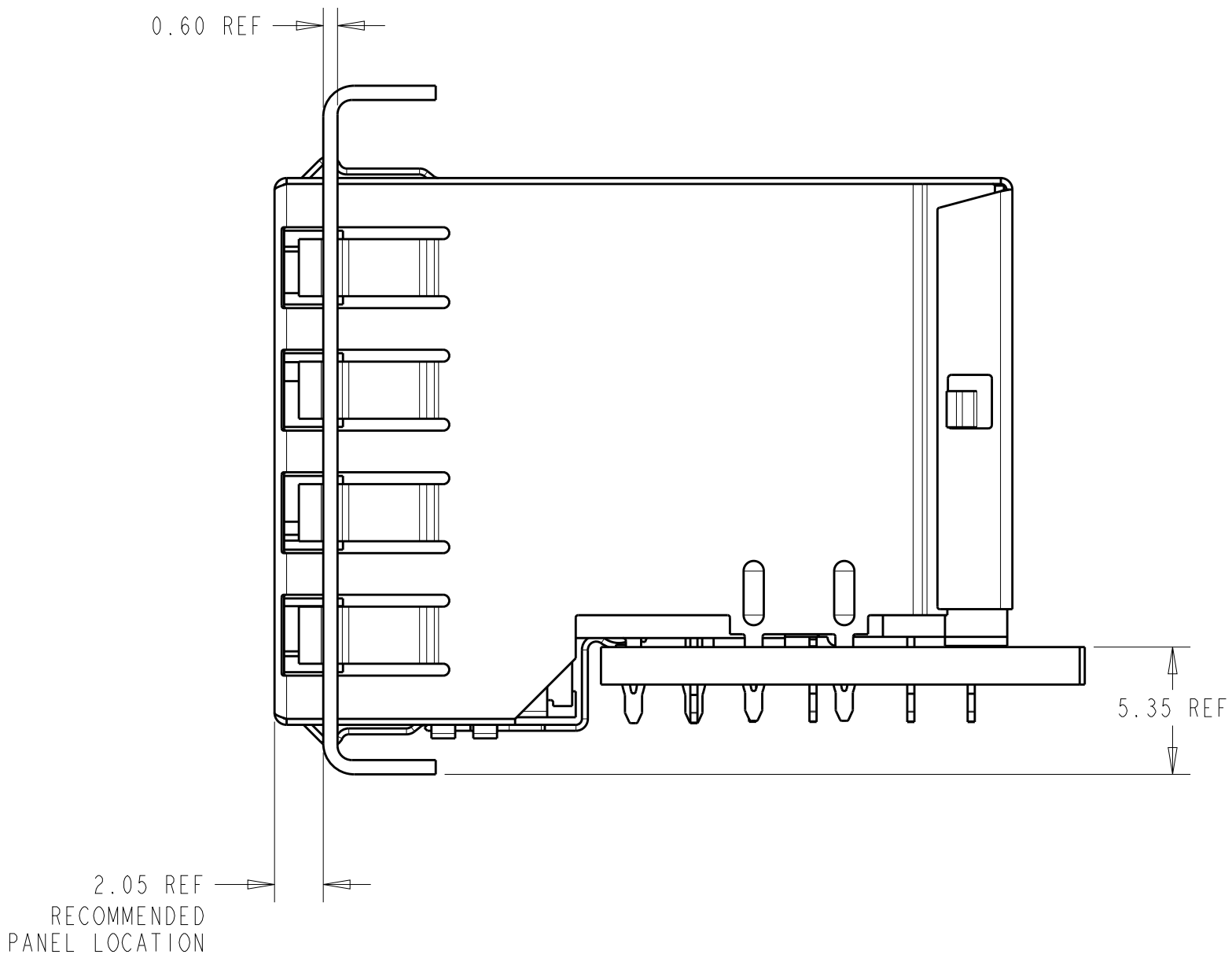
4 MISSING CONTACTS



1-1888653-1
SCALE 3:1



1-1888653-1
SCALE 4:1

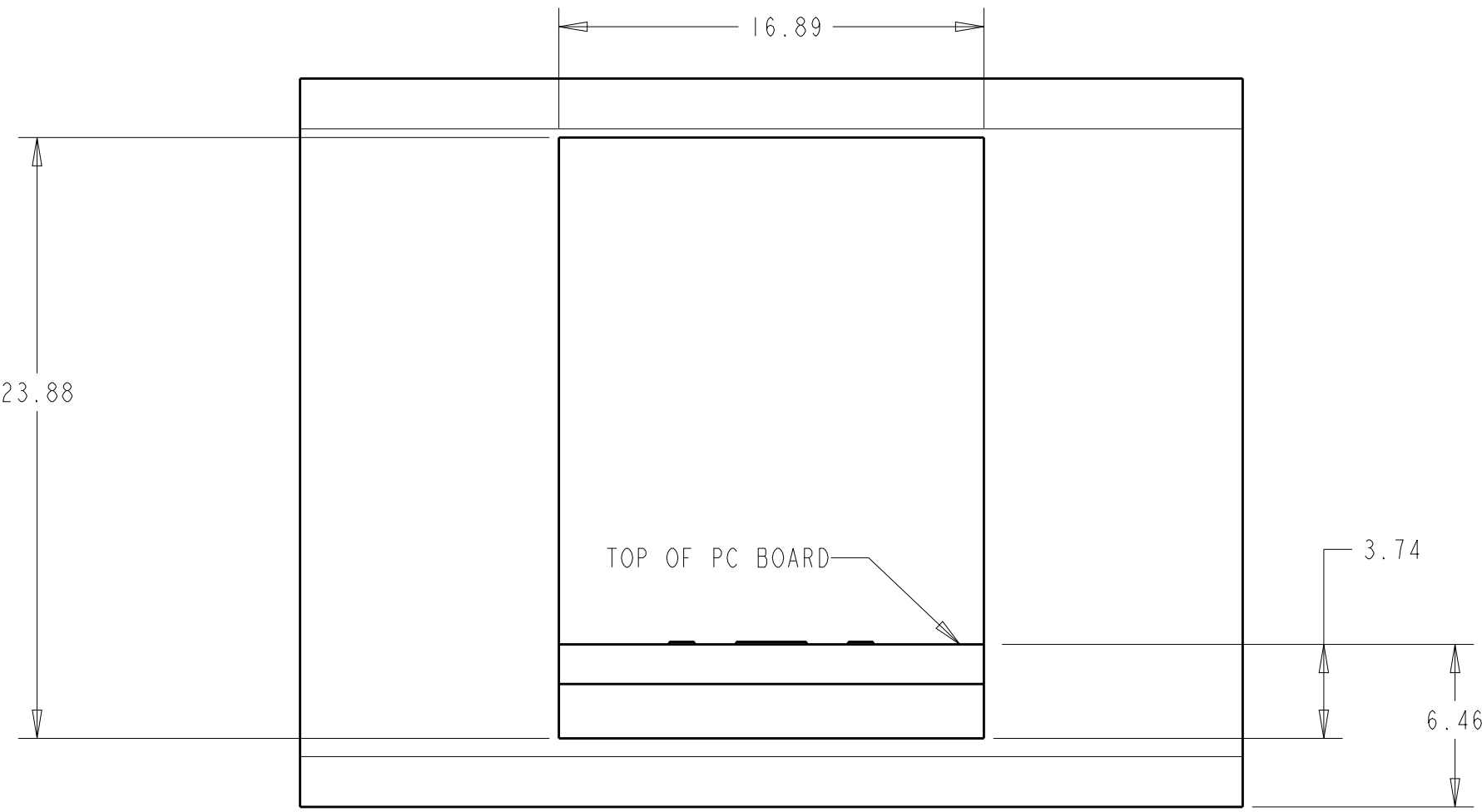


AMC PANEL AND
PRINTED CIRCUIT BOARD
ASSEMBLY LAYOUT

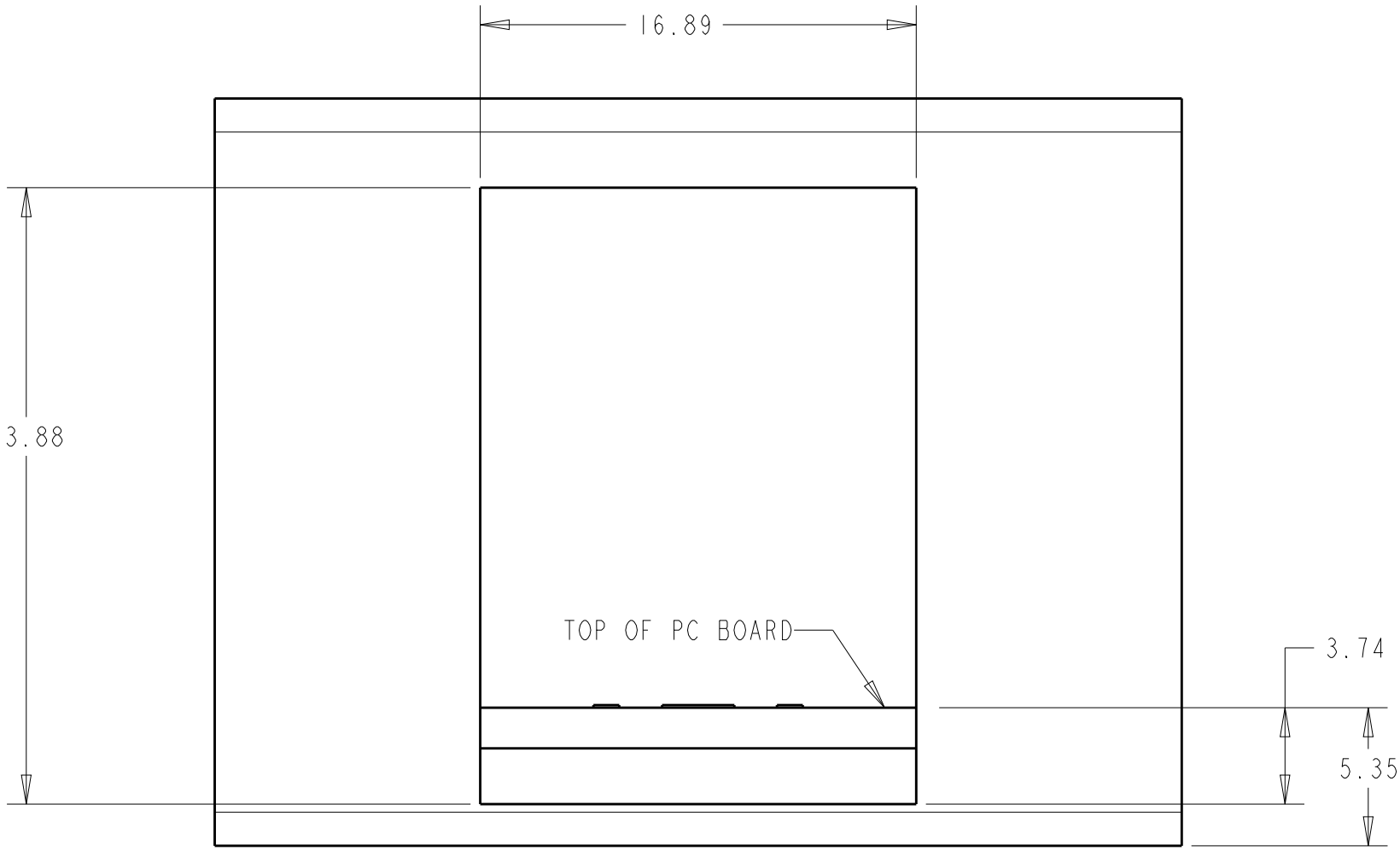
15.88	NONE	GREEN/YELLOW	GREEN/YELLOW	NONE	WITH GROUND CLIP	1-1888653-1
15.88	NONE	GREEN	YELLOW	NONE	WITH GROUND CLIP	1888653-9
15.88	YELLOW	GREEN	GREEN	GREEN	WITH GROUND CLIP	1888653-7
15.88	NONE	GREEN	GREEN	NONE	WITH GROUND CLIP	1888653-6
15.88	NONE	YELLOW	GREEN	NONE	WITH GROUND CLIP	1888653-5
15.88	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	
mm		0 PLC ±		108-1854	
		1 PLC ±0.13		APPLICATION SPEC	
		3 PLC ±		114-2160	
		4 PLC ±		WEIGHT	
		ANGLES ±1°		CUSTOMER DRAWING	
MATERIAL		FINISH		SIZE	
SEE NOTE 1				A1	
				CAGE CODE DRAWING NO	
				00779	
				REV K	
				SCALE 4:1	
				SHEET 1 OF 2	

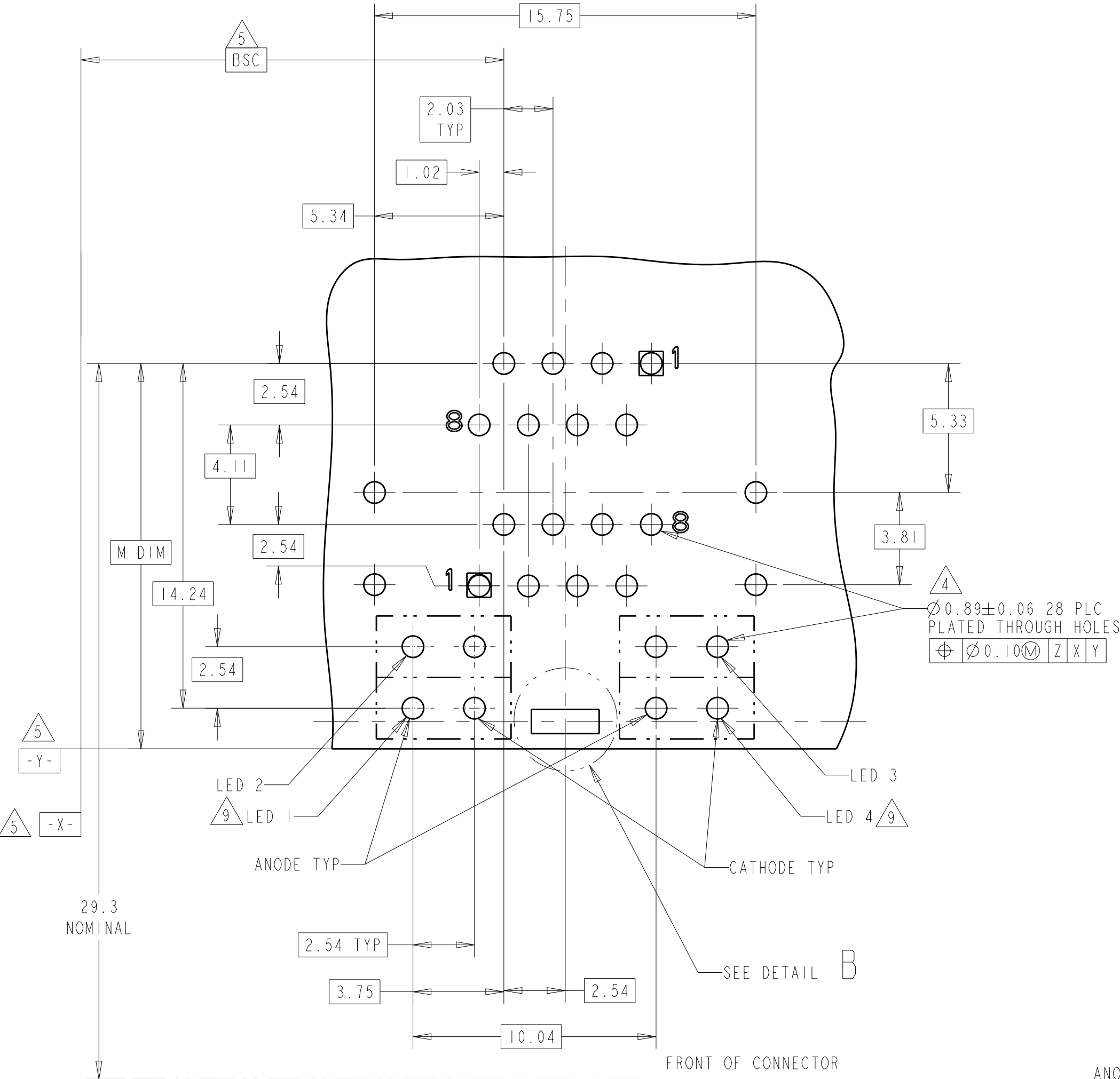
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	00	-	-	SEE SHEET 1	-	-	-



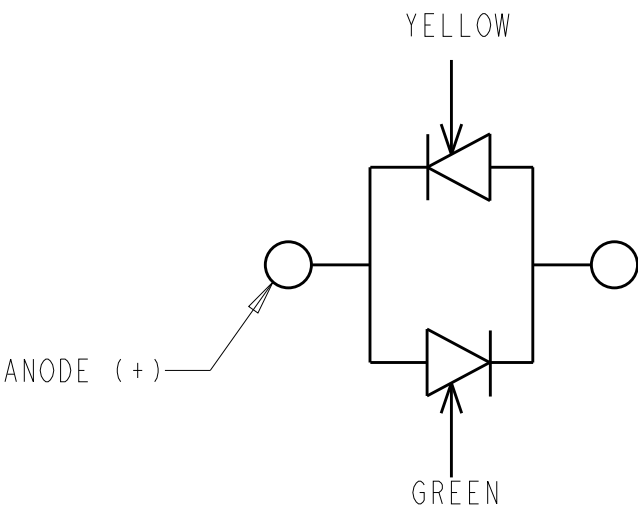
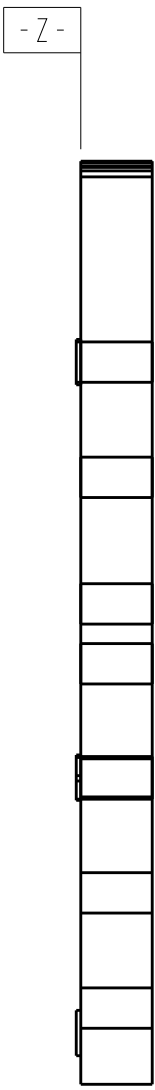
ATCA PANEL AND
PRINTED CIRCUIT BOARD LAYOUT



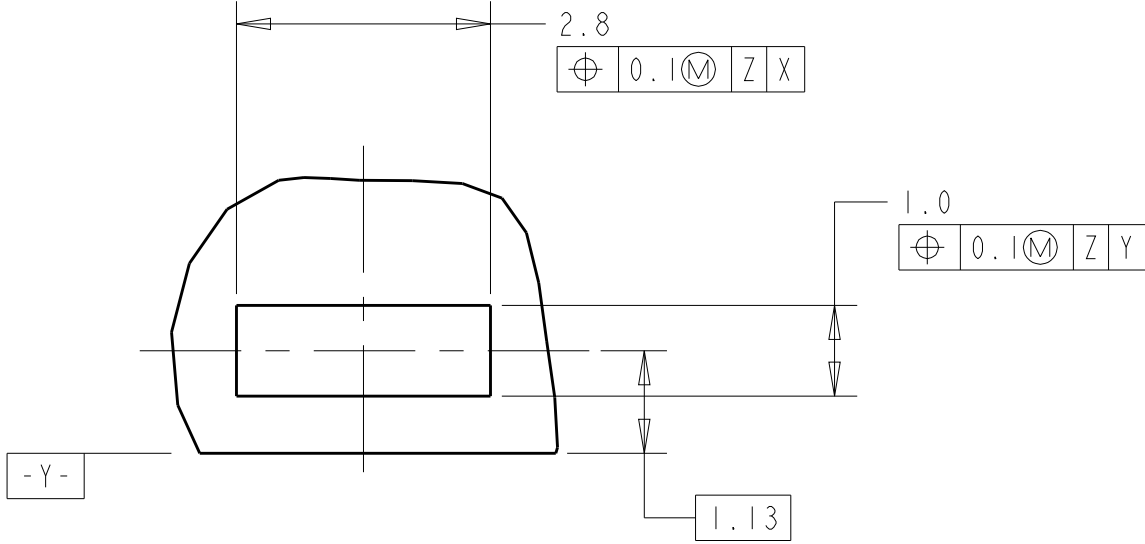
AMC PANEL AND
PRINTED CIRCUIT BOARD LAYOUT



PC BOARD LAYOUT
(COMPONENT SIDE)



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 19OCT2006	TE Connectivity	
DIMENSIONS: mm		CHK J.WESTMAN 19OCT2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.FLICKINGER 19OCT2006	NAME STACKED MOD JACK ASSEMBLY, 2 X 1, 8 POSN, RJ45, SHIELDED, PANEL GROUND, OFFSET, CAT 5e	
0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-1854 APPLICATION SPEC 114-2160	SIZE A1	
ANGLES ±1° FINISH		WEIGHT -	CAGE CODE 00779	
MATERIAL SEE NOTE 1		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 6:1	SHEET 2 OF 2	
			REV K	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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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