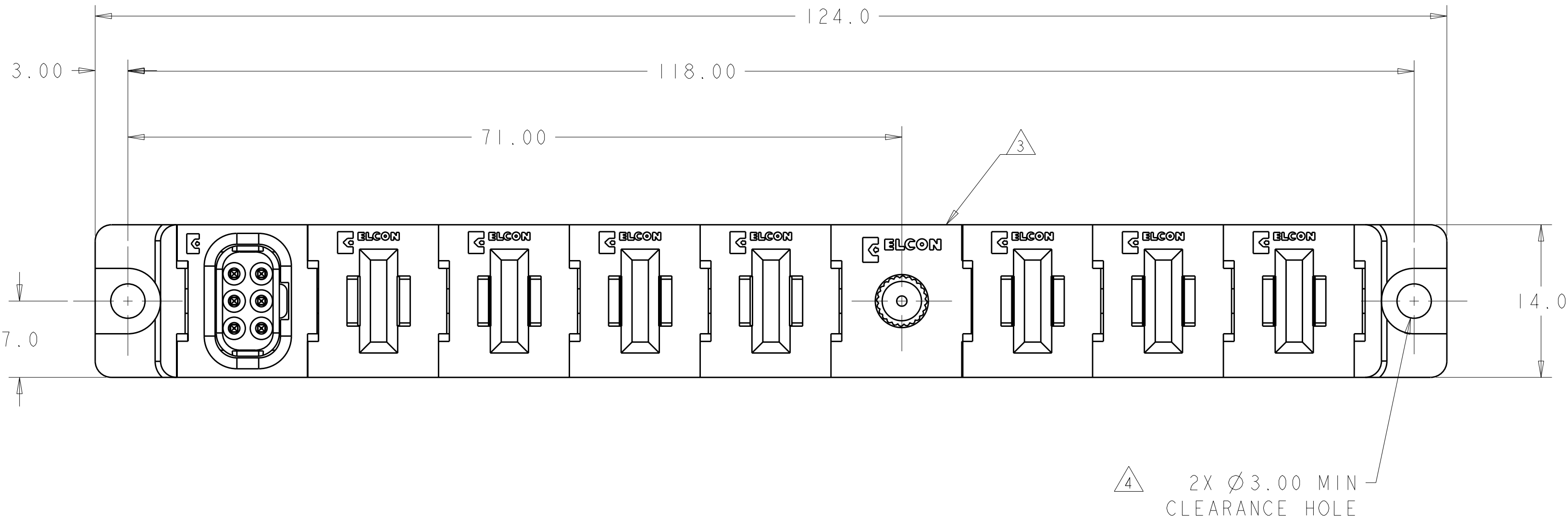


LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					A	RELEASED		02NOV2006	RG	PD
					B	REV PER ECO-11-020831		13SEP2011	RG	MS



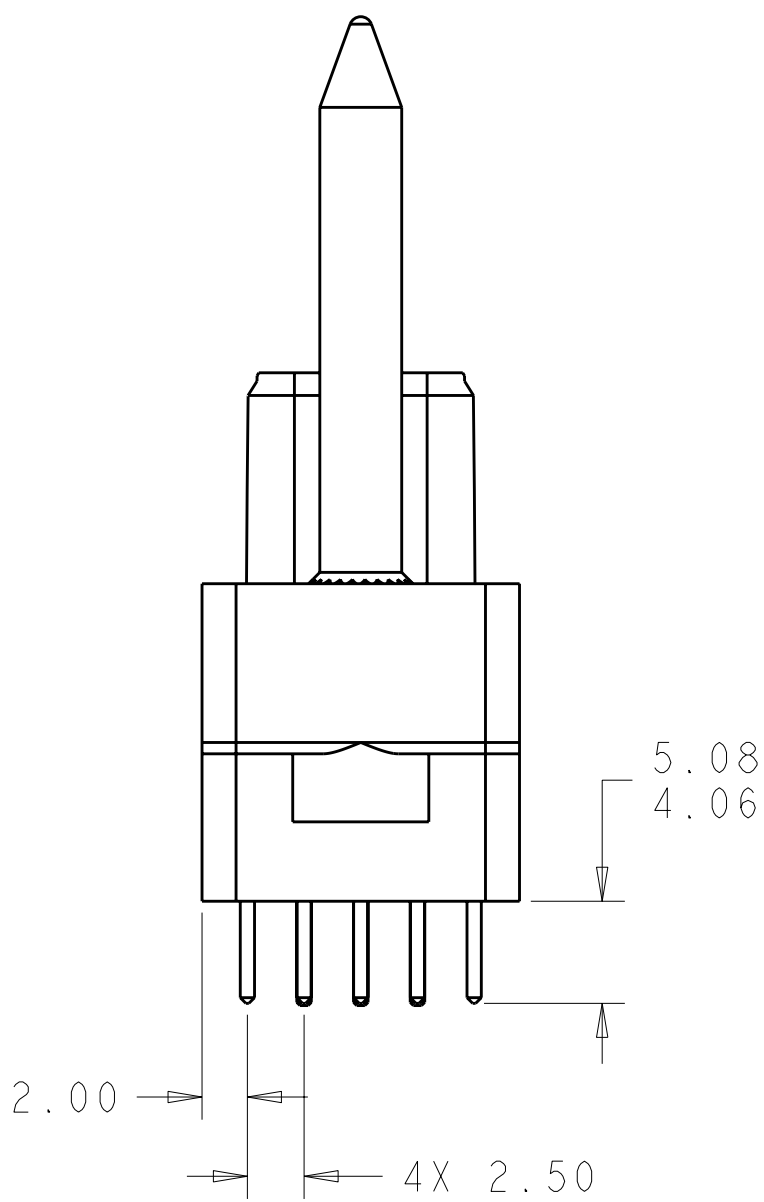
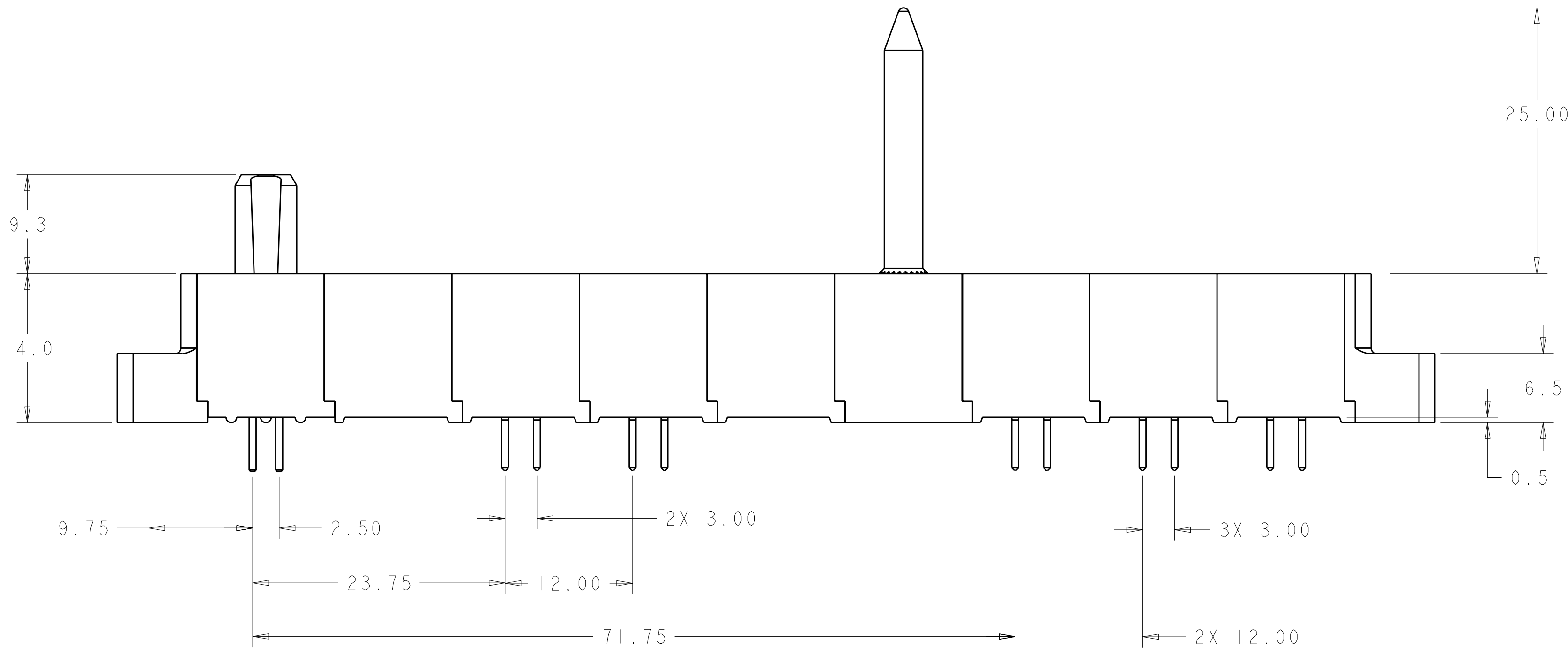
1 MATERIAL: INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
CROWN BANDS - BERYLLIUM COPPER ALLOY
SIGNAL CONTACTS - BRASS ALLOY

2 FINISH: CONTACTS - GOLD PLATE .000030" MIN. THK., OVER NICKEL, .000050" MIN. THK.
SOLDER TAILS - TIN .000120" MIN. THK. OVER NICKEL .000050" MIN THK.

3 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO ELECTRONICS
XXXXXXXX-X
DATE CODE (e.g. 0106)
XXXX
YEAR WEEK

4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS (USER SUPPLIED)



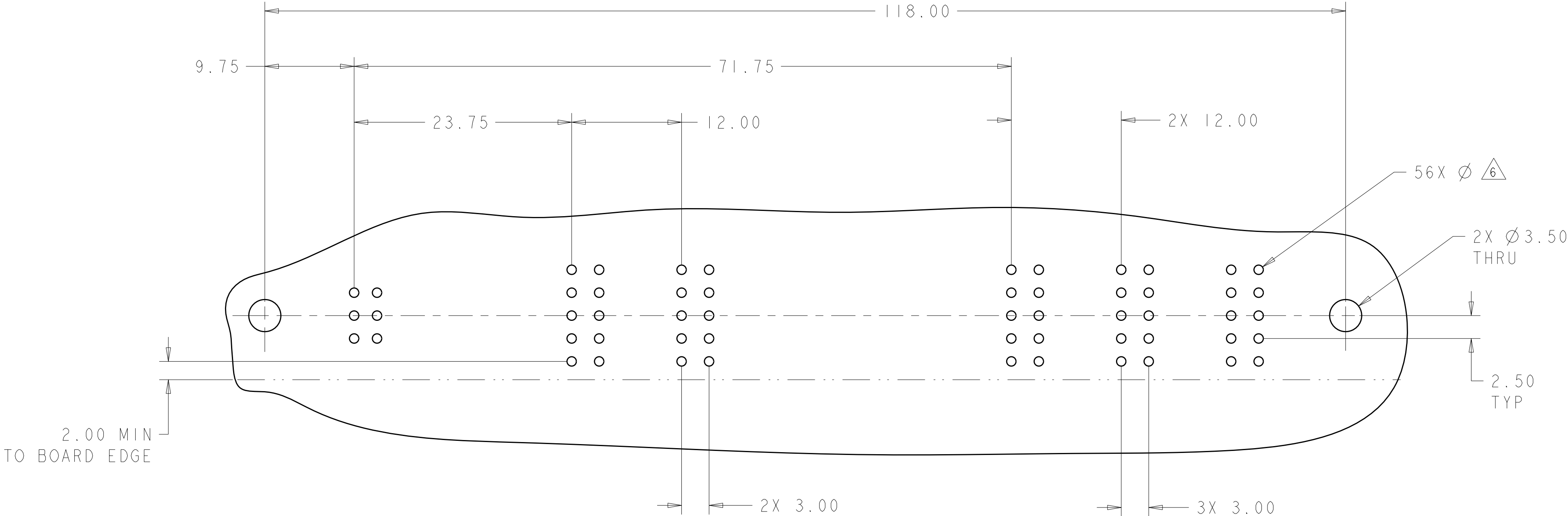
ELCON FLATPAQ

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING

AS SHOWN		6646316-1	
DESCRIPTION		PART NUMBER	
DWN R.GRZYBOWSKI 02NOV2006		Tyco Electronics Harrisburg, PA 17105-3608	
CHK P.DAMATO 02NOV2006		NAME	
APVD S.CLICKINGER 02NOV2006		PRODUCT SPEC	
DIMENSIONS:		APPLICATION SPEC	
mm		SIZE CAGE CODE DRAWING NO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		RESTRICTED TO	
0 PLC ±.3 (1.012)		A100779C=6646316	
1 PLC ±.3 (1.012)		SCALE 3:1 SHEET 1 OF 3 REV B	
2 PLC ±.15 (1.006)			
3 PLC ±.15 (1.006)			
4 PLC ±.15 (1.006)			
ANGLES ±.5			
FINISH			
MATERIAL			
CUSTOMER DRAWING			

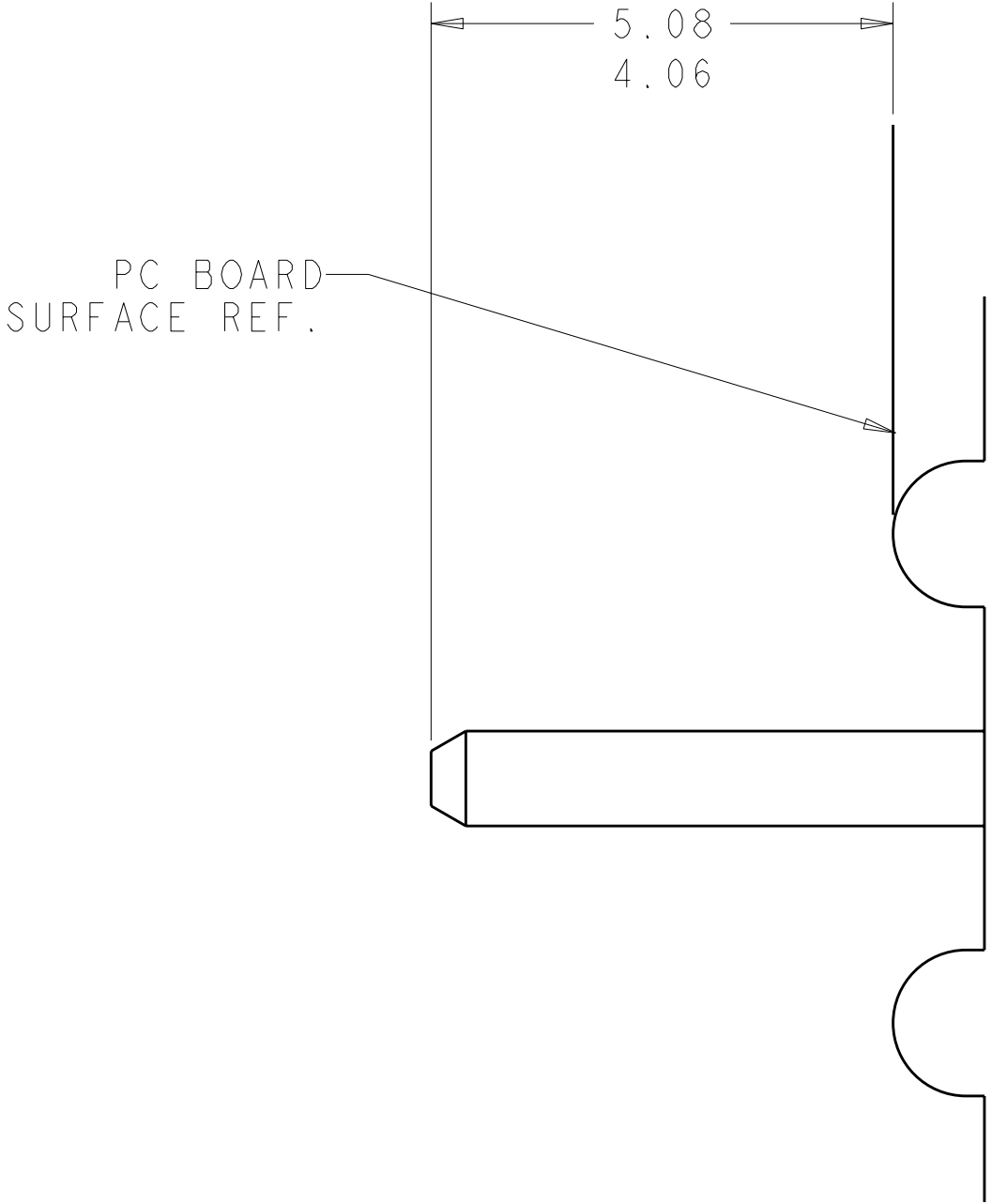
LOC	DIST	REVISIONS					
GP	00	F	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



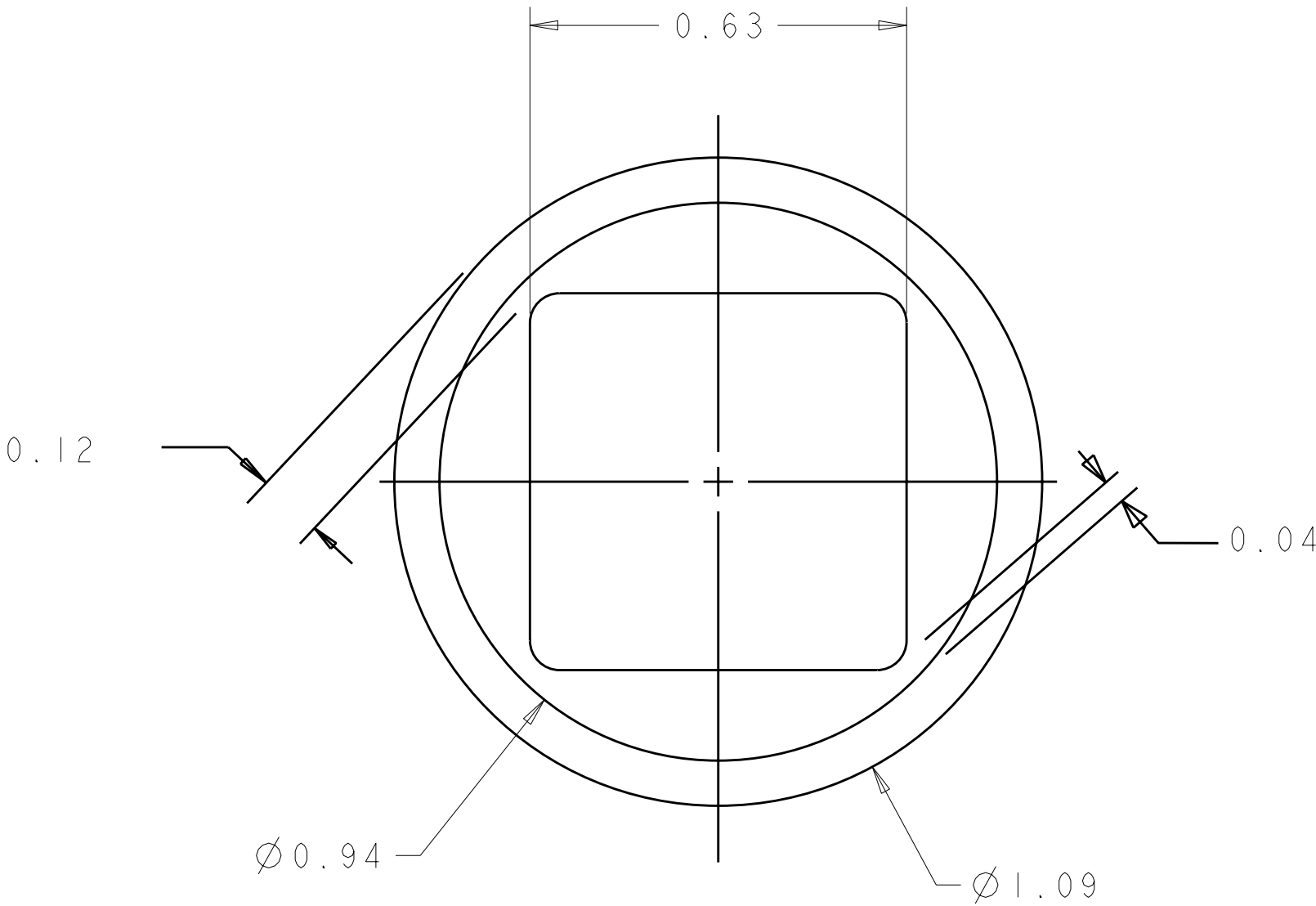
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP116	5	8	5	1.25 X 7.00 [.049 X .276]	35 amps	12.00 [.472]	600
	FP313	1	22	6	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP513	2	SPACER, STRAIGHT					
	FP503	2	STRAIGHT GUIDE PIN					

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		CHK P. DAMATO 02NOV2006		
		APVD S. FLICKINGER 02NOV2006		
		NAME PRODUCT SPEC APPLICATION SPEC		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.3 [.012] 2 PLC ±.15 [.006] 5 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH	SIZE CAGE CODE DRAWING NO	
MATERIAL -		WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 3:1	SHEET 2	OF 3
		REV B		

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET I	-	-	-



5. SOLDER TAIL DETAIL
SCALE 10 : 1



△ SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER HOLE
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN. (PER SURFACE)
TIN PLATE: .008 MIN. (PER SURFACE)

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		CHK	02NOV2006				
		APVD	02NOV2006				
		NAME					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SOCKET CONNECTOR, STRAIGHT	
mm				APPLICATION SPEC		PCB TAILS	
		0 PLC ±.3 (1.012) 1 PLC ±.3 (1.012) 2 PLC ±.15 (1.006) 3 PLC ±.15 (1.006) 4 PLC ±.15 (1.006) ANGLES ±.5				FLATPAQ	
MATERIAL		FINISH		WEIGHT		SIZE	
						CAGE CODE	
						DRAWING NO	
						RESTRICTED TO	
						A100779C=6646316	