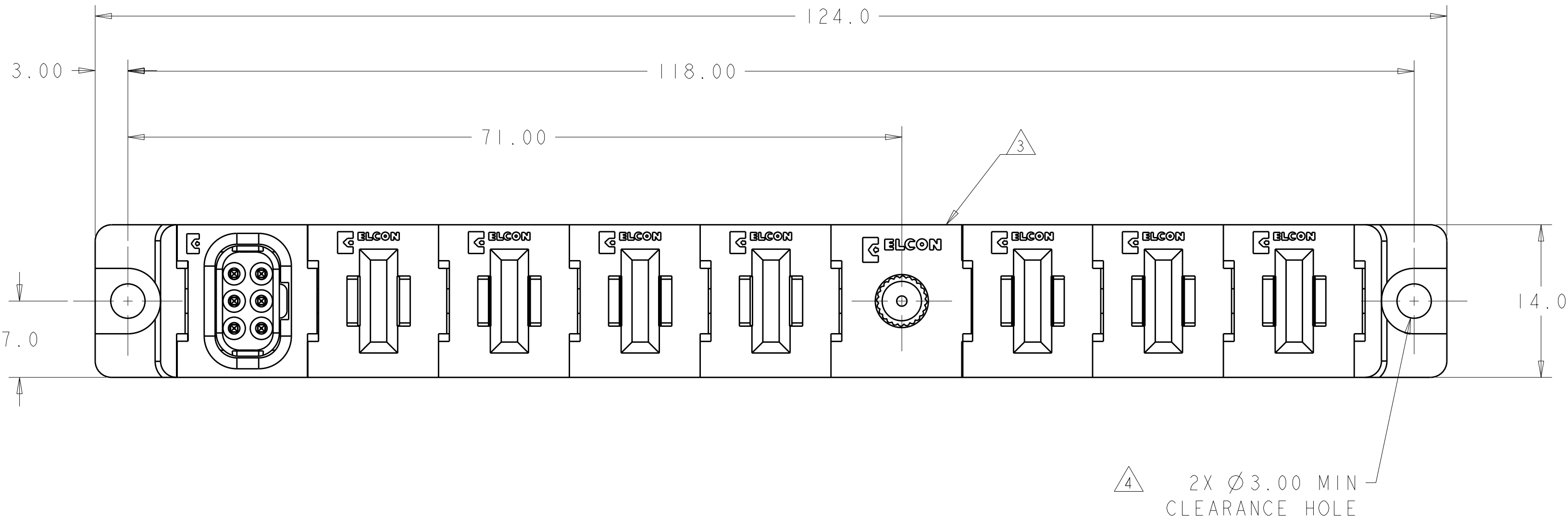


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	RELEASED	02NOV2006	RG	PD
					B	REV PER ECO-11-020831	13SEP2011	RG	MS



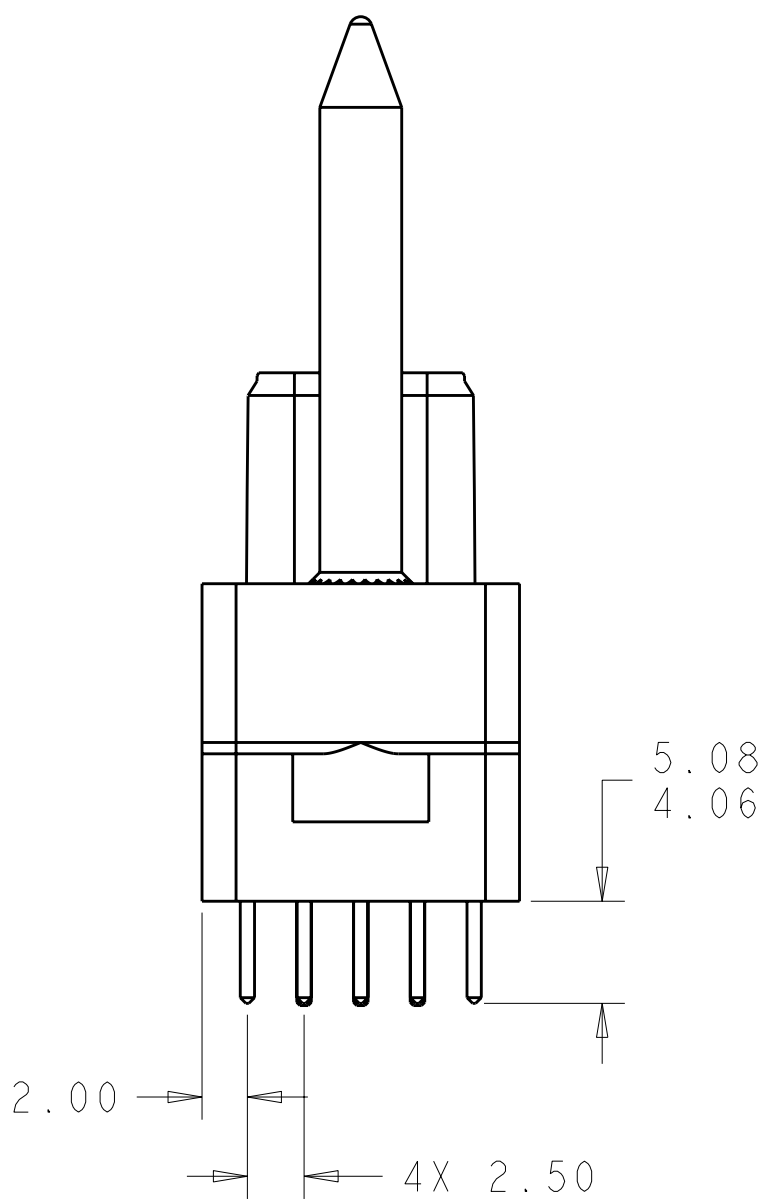
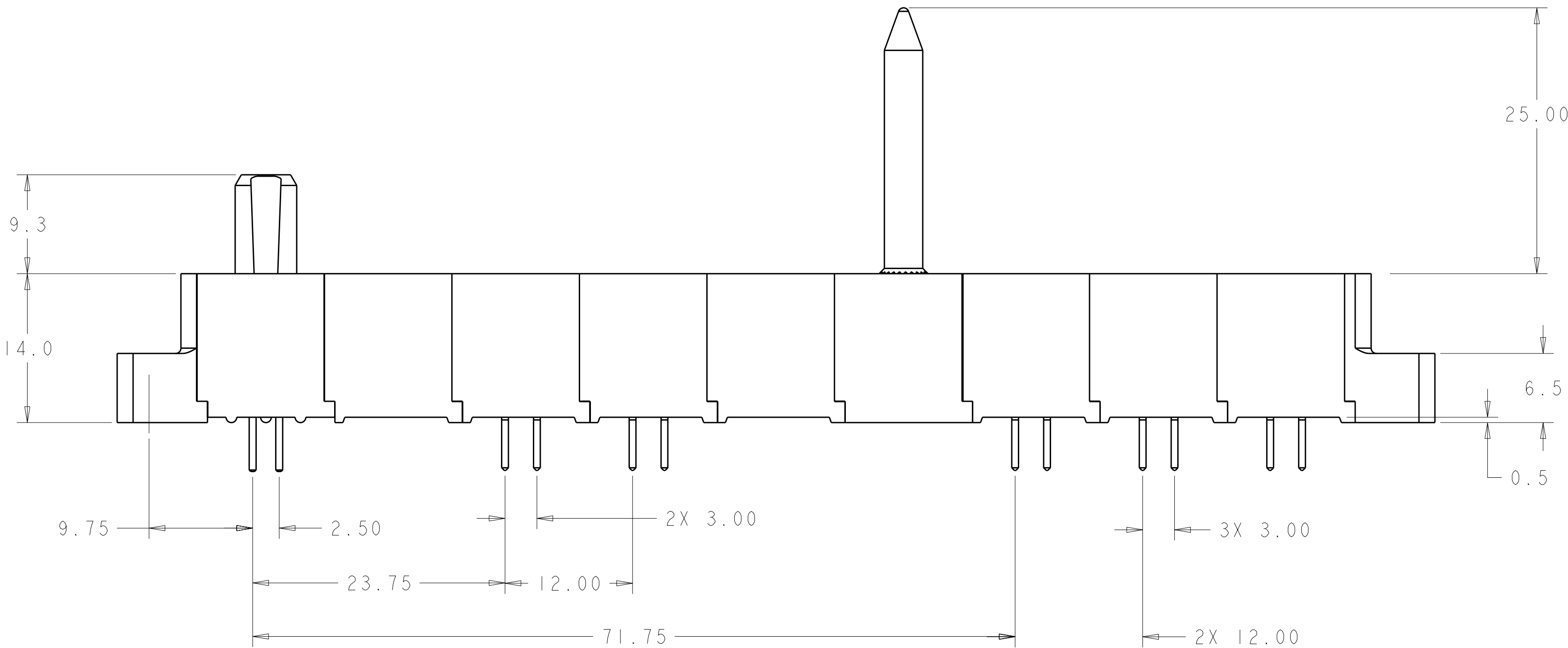
1 MATERIAL: INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
CROWN BANDS - BERYLLIUM COPPER ALLOY
SIGNAL CONTACTS - BRASS ALLOY

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

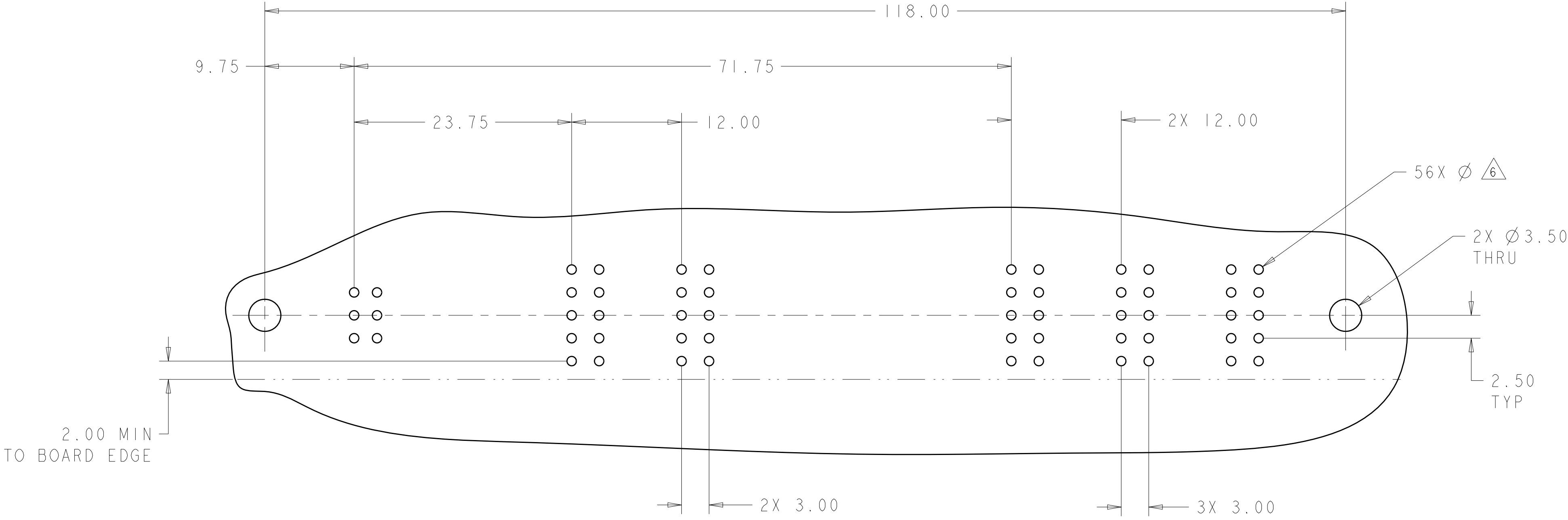
TYCO ELECTRONICS
XXXXXXXX-X
DATE CODE (e.g. 0106)
XXXX
YEAR WEEK

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



NOTES: 1. THIS DRAWING IS A CONTROLLED DOCUMENT AND ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. 2. THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS. IT IS TO BE KEPT IN CONFIDENTIALITY AND NOT TO BE DISCLOSED TO THE PUBLIC OR TO OTHERS WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS.		DWN R. GRZYBOWSKI 02NOV2006		tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CWH P. DAMATO 02NOV2006			
mm		APUR S. FLICKINGER 02NOV2006		NAME			
		1 PLC 2 PLC 3 PLC 4 PLC 5 PLC 6 PLC		PRODUCT SPEC		SOCKET CONNECTOR, STRAIGHT PCB TAILS FLATPAQ	
MATERIAL		ANGLES ± 5°		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
FINISH		WEIGHT		A1		00779C-6646316	
CUSTOMER DRAWING		SCALE		3:1		SHEET 1 OF 3	
		REV		B			

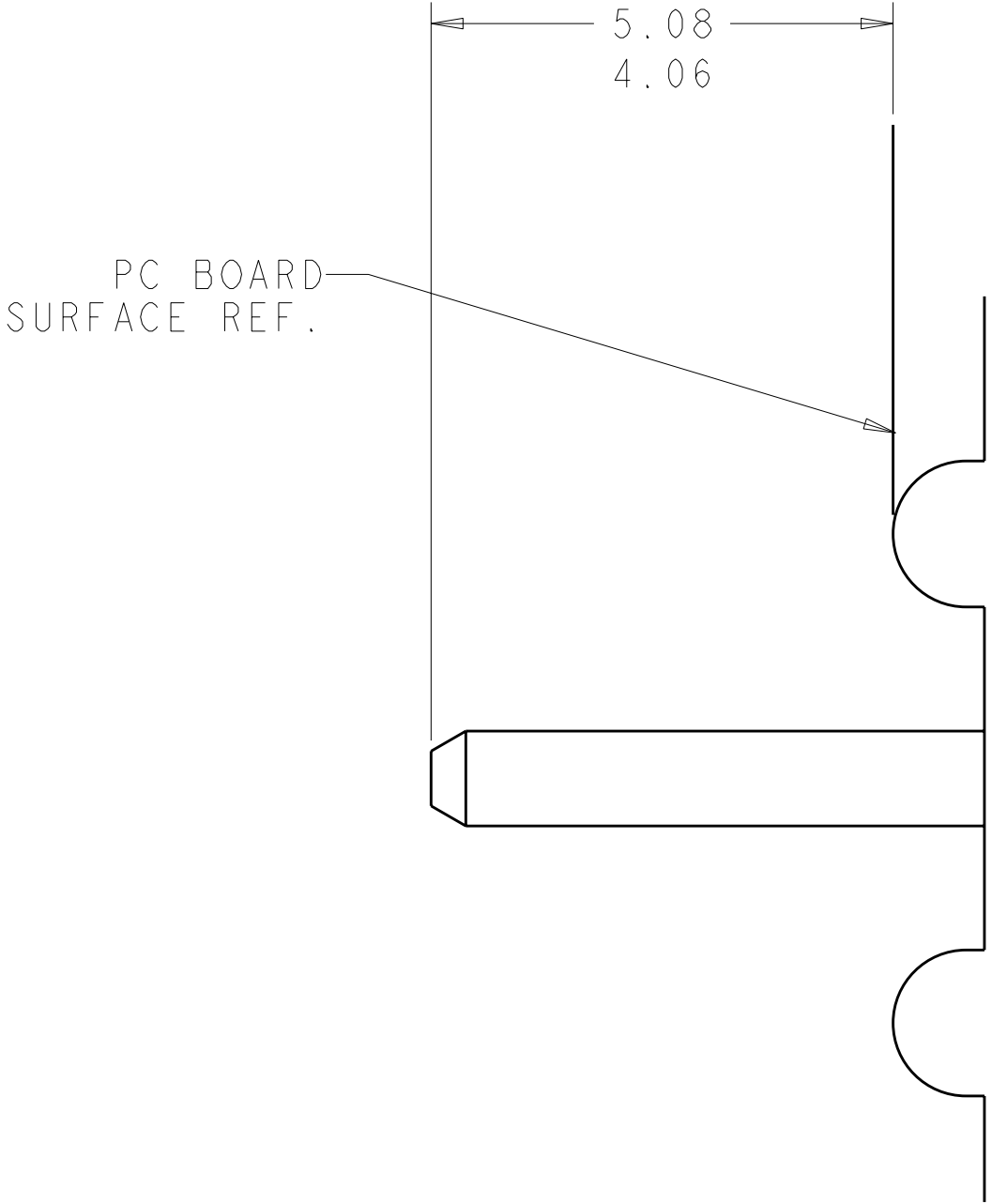
LOC	DIST	REVISIONS					
GP	00	F	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



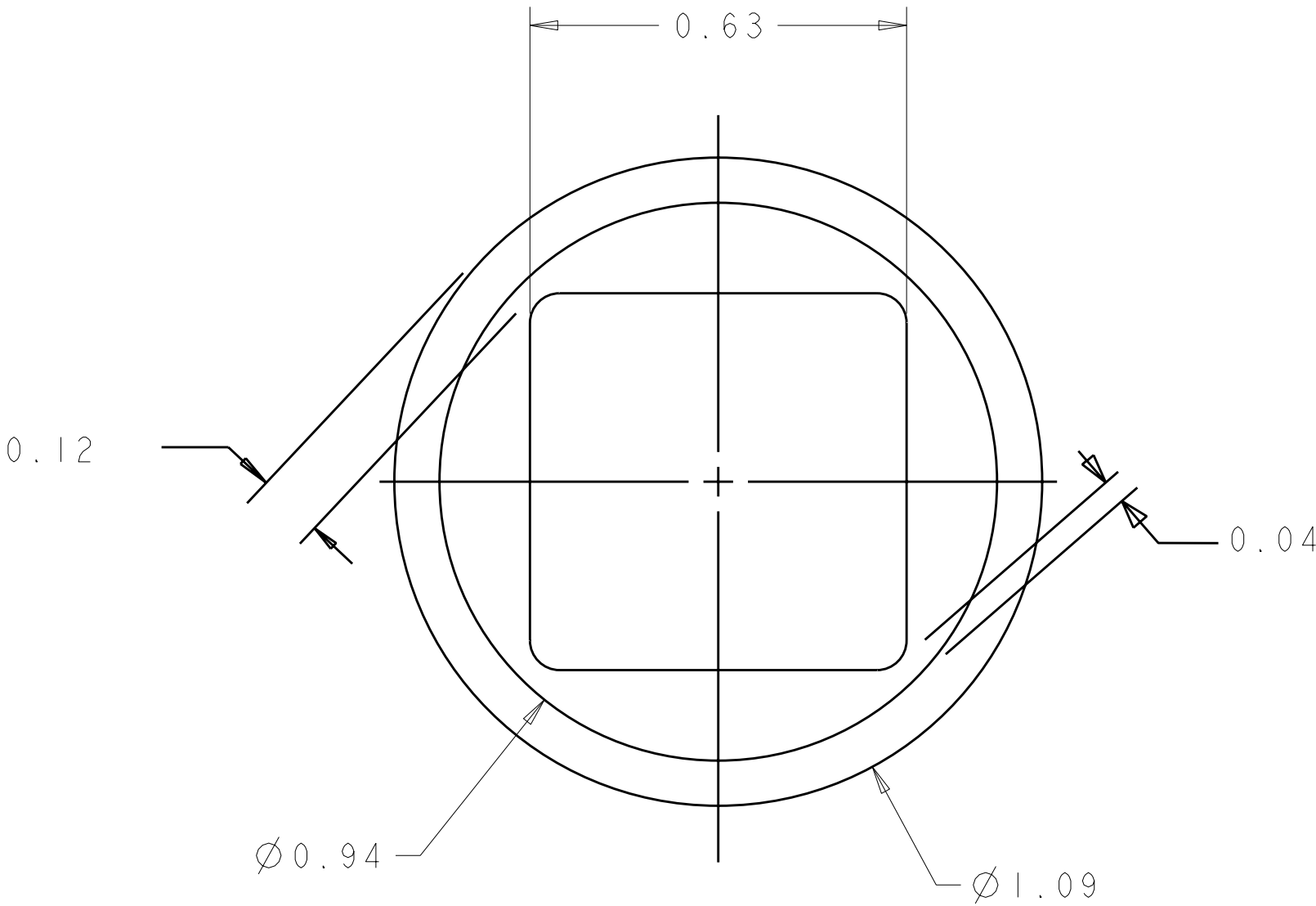
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP116	5	8	5	1.25 X 7.00 [.049 X .276]	35 amps	12.00 [.472]	600
	FP313	1	22	6	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING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

1) ITI DIMENSION 1 IS CONTAINED HEREIN FOR ALL DIMENSIONS AND TOLERANCES UNLESS OTHERWISE SPECIFIED FOR THIS PART AND NO DIMENSIONAL CHANGES OR MODIFICATIONS FOR THIS PART ARE PERMITTED.		DWN R. GRZYBOWSKI 02NOV2006	 Tyco Electronics Harrisburg, PA 17105-3608				
		CHK P. DAMATO 02NOV2006					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	SOCKET CONNECTOR, STRAIGHT PCB TAILS FLATPAQ		
mm				APVD S. FLICKINGER 02NOV2006			
		9 PLC ±.3 [.012] 2 PLC ±.3 [.012] 5 PLC ±.15 [.006] 4 PLC ±. ANGLES ±.5		PRODUCT SPEC			
MATERIAL		FINISH		APPLICATION SPEC			
-		-		WEIGHT			
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A1	00779	C=6646316	-
				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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE LATEST EDITION OF THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI	02NOV2006	tyco <i>Electronics</i> Tyco Electronics Harrisburg, PA 17105-3608	
		CHK P. DAMATO	02NOV2006		
		APVD S. CLICKINGER	02NOV2006		
		PRODUCT SPEC			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.3 (1.012)		SOCKET CONNECTOR, STRAIGHT PCB TAILS FLATPAQ	
		1 PLC ±.15 (1.006)			
		2 PLC ±.15 (1.006)			
		3 PLC ±.15 (1.006)			
4 PLC ±.15 (1.006)		APPLICATION SPEC			
MATERIAL		FINISH		RESTRICTED TO	
-		-		-	
CUSTOMER DRAWING		WEIGHT		-	
		A		00779 ©=6646316	
		SCALE		3:1	
		SHEET		3 OF 3	
		REV		B	

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