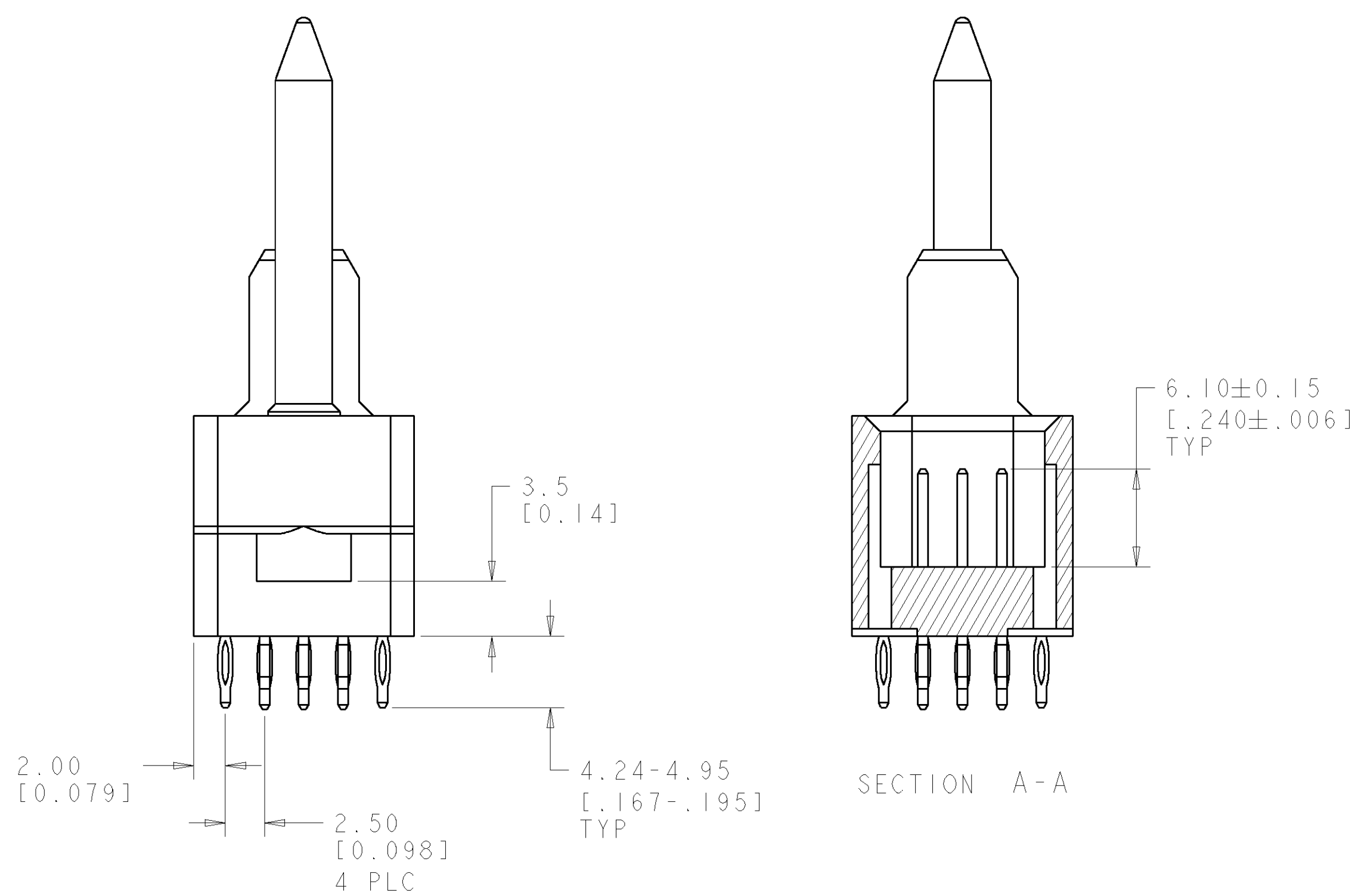
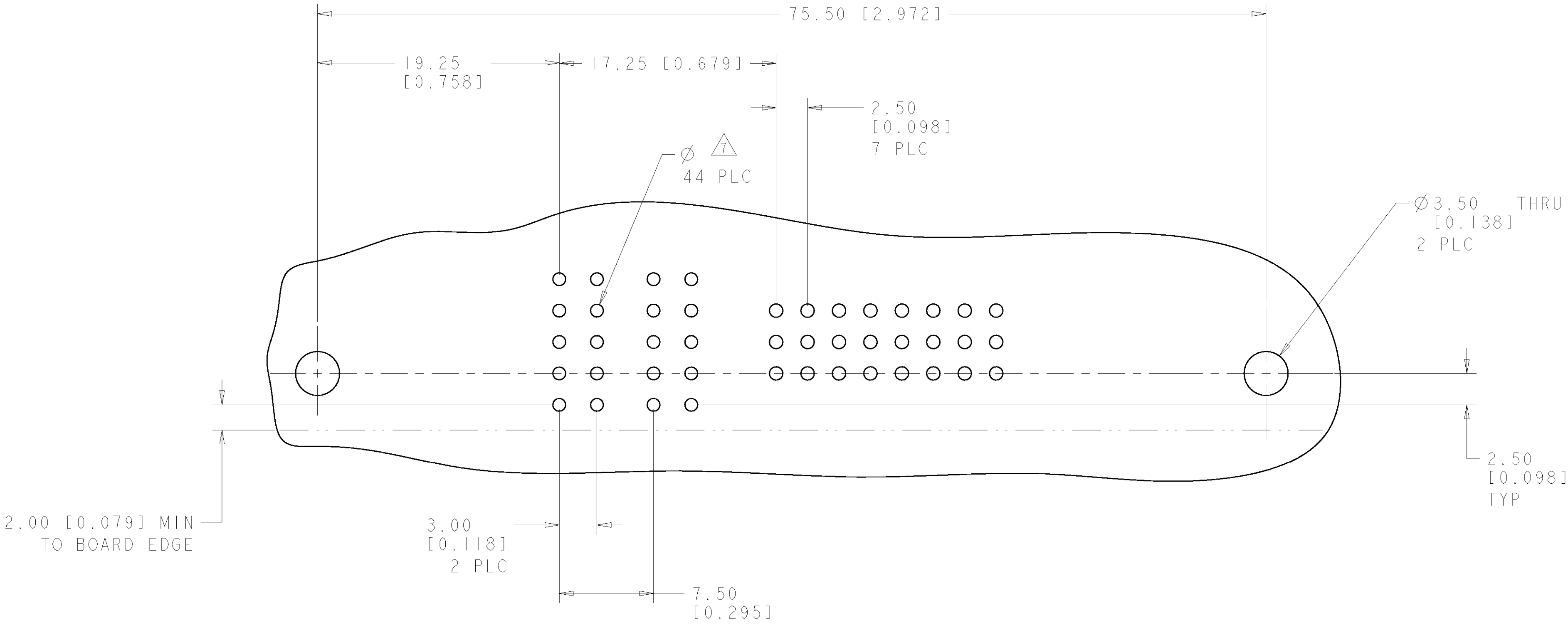




5 MOUNTING FLANGE ACCEPTS M3 OR #4-40 SCREWS. (USER SUPPLIED)

ELCON	FLATPAQ
-------	---------

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

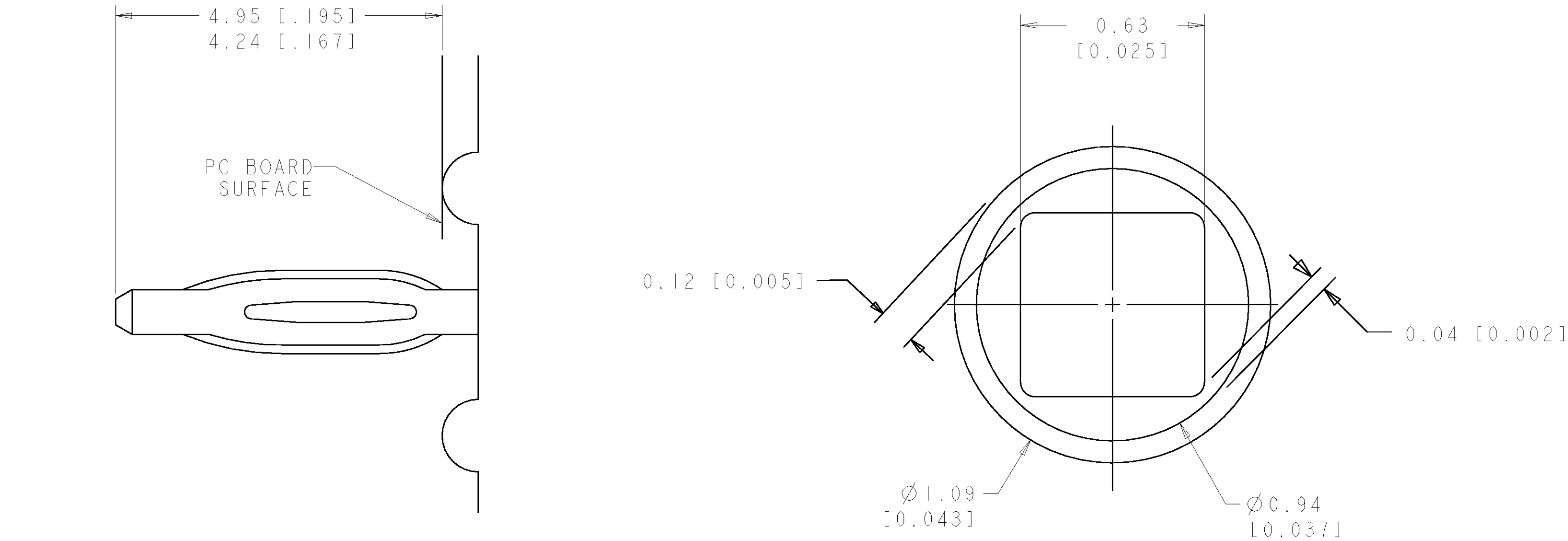


PRINTED CIRUIT LAYOUT
COMPONENT SIDE
SCALE 4:1

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP201	2	8	2	35 amps	7.50 [.2953]	250
	FP400	1	22	24	3 amps	2.50 [.0984]	125 VOLTS
	FP503	2	STRAIGHT GUIDE PIN				
	FP500	1	LEFT MOUNTING FLANGE				
	FP501	1	RIGHT MOUNTING FLANGE				

DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R.GRZYBOWSKI CHK S.FLICKINGER APVD S.FLICKINGER		Z2AUG06 Z2AUG06 Z2AUG06		NAME tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
9 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±.5 ±.5 ±.25 ±.5 ±.5		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO		RESTRICTED TO		A100779C=6646625	
MATERIAL -		WEIGHT -		CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 3		REV A	

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



6. COMPLIANT PIN DETAIL
SCALE 10:1
INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N PER PIN [30 LBS]
MINIMUM PUSH OUT: 44.4N PER PIN [10 LBS]

SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: $\varnothing 1.15 [0.0453] \pm .013 [0.0005]$
COPPER PLATE .025 [0.0010] TO .050 [0.0020]
TIN PLATE: .0005 [0.000020] MIN. (PER SURFACE)

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		CHK	S.FLICKINGER	22AUG06										
		APVD	S.FLICKINGER	22AUG06	NAME STRAIGHT PIN CONN., HOT PLUG COMPLIANT TAILS FLATPAQ									
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC	SIZE	CASE CODE	DRAWING NO	RESTRICTED TO					
		0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH			APPLICATION SPEC									
MATERIAL -		-			WEIGHT -	A	100779	C=6646625	-					
		-			CUSTOMER DRAWING	SCALE		4:1	SHEET	3	OF	3	REV	A

Mouser Electronics

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