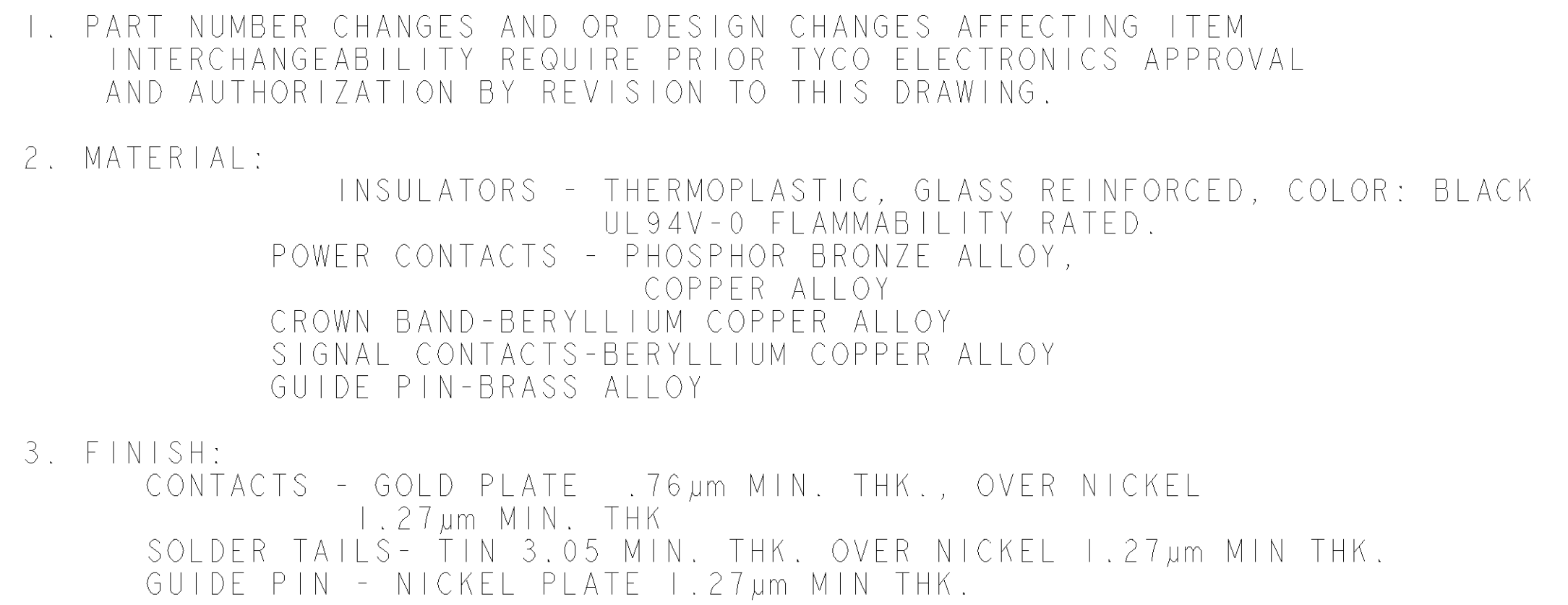


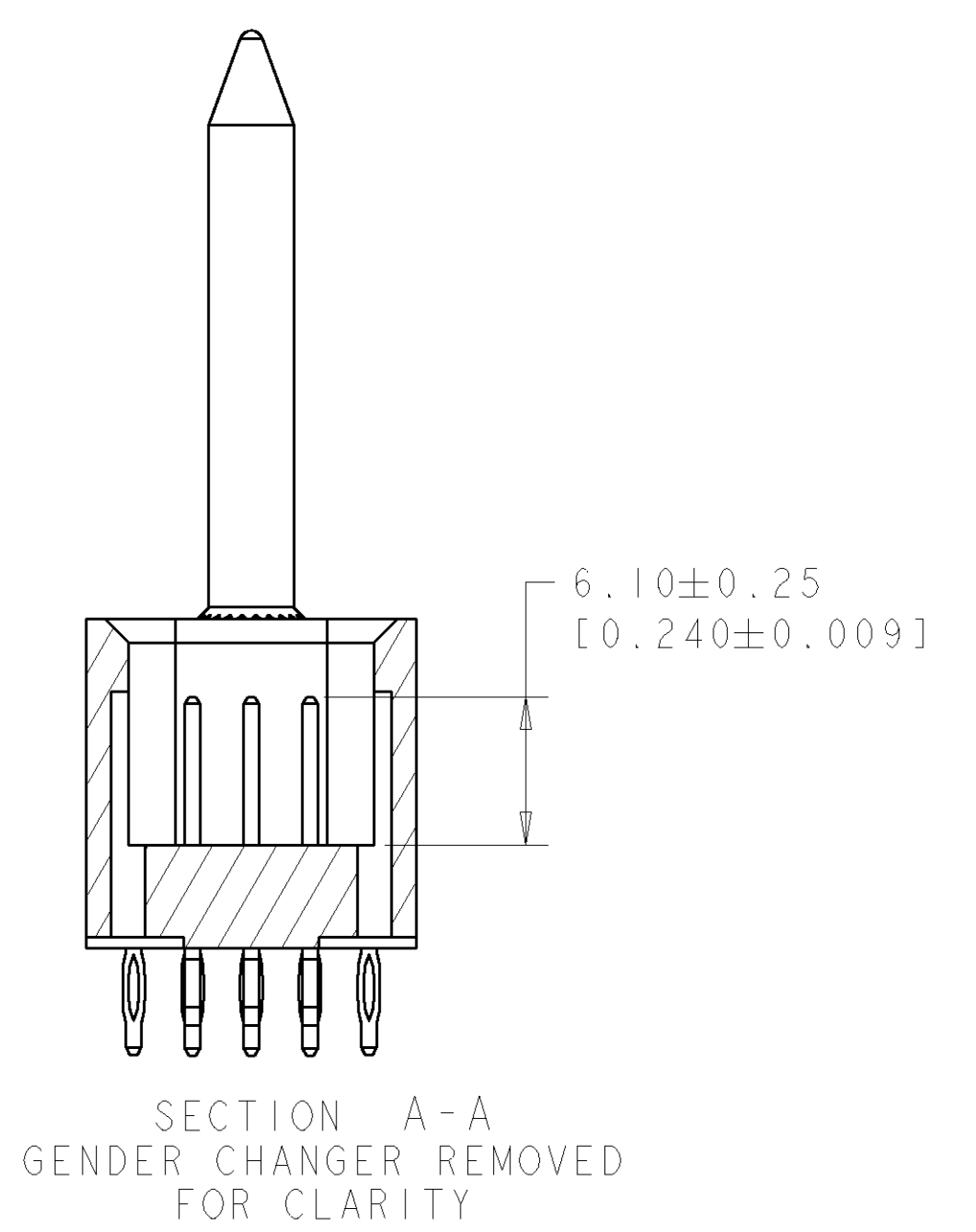
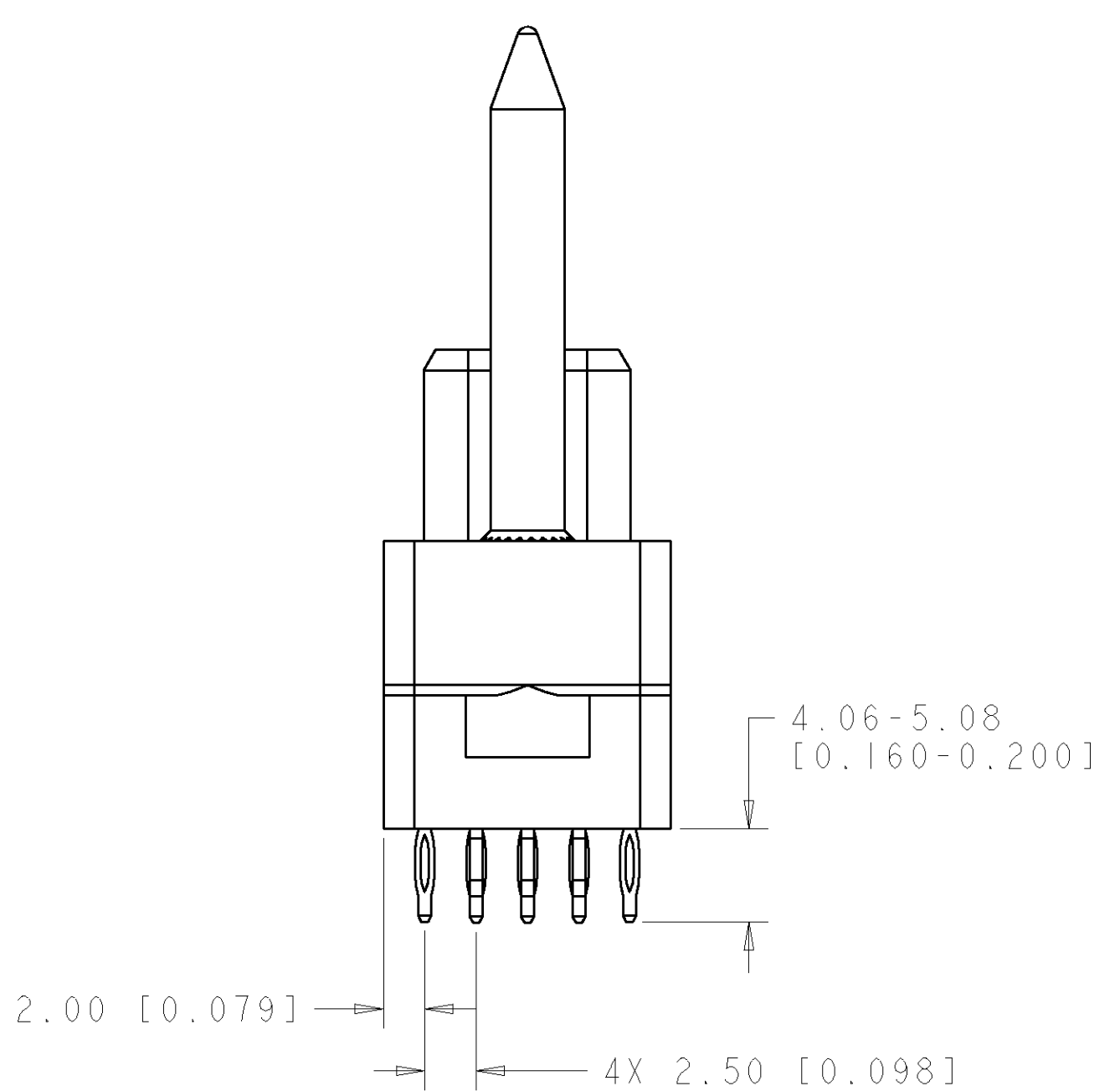


YEAR WEEK

DATE CODE (e.g. 0106)

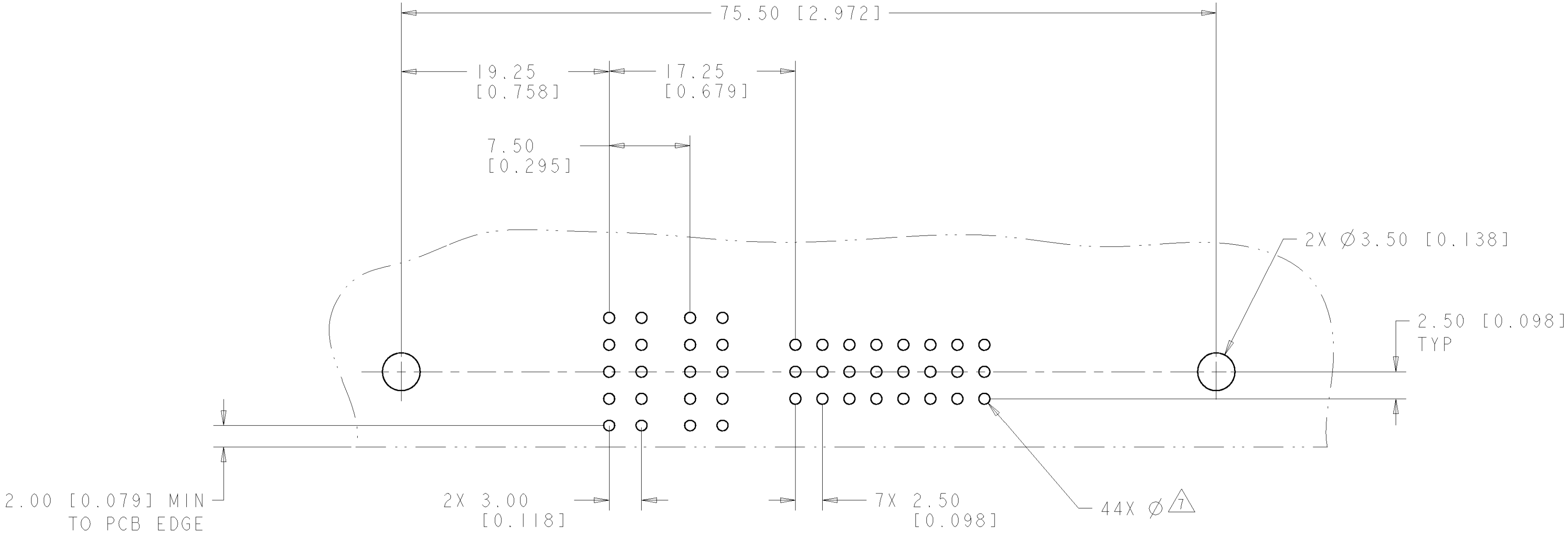
XXXX

5 MOUNTING FLANGES ACCEPT #6 SCREWS. (USER SUPPLIED)



THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRONIC CORPORATION IT IS THE PROPERTY OF THE ELECTRONIC CORPORATION AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE CORPORATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		AS SHOWN DESCRIPTION		6664545-1 PART NUMBER	
DIMENSIONS: 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.012 1 PLC ±.03 (.012) 2 PLC ±.03 (.015 E. 006) 3 PLC ±. 4 PLC ±. ANGLES ±3		DWN GRZYBOWSKI TO JULY 07 CHG P. DAMATO TO JULY 07 APVD S. ELICKINGER TO JULY 07 PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -		WEIGHT -	
CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A 100779 C 6664545		RESTRICTED TO -	
		SCALE 3:1		SHEET 1 OF 3 REV A	

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

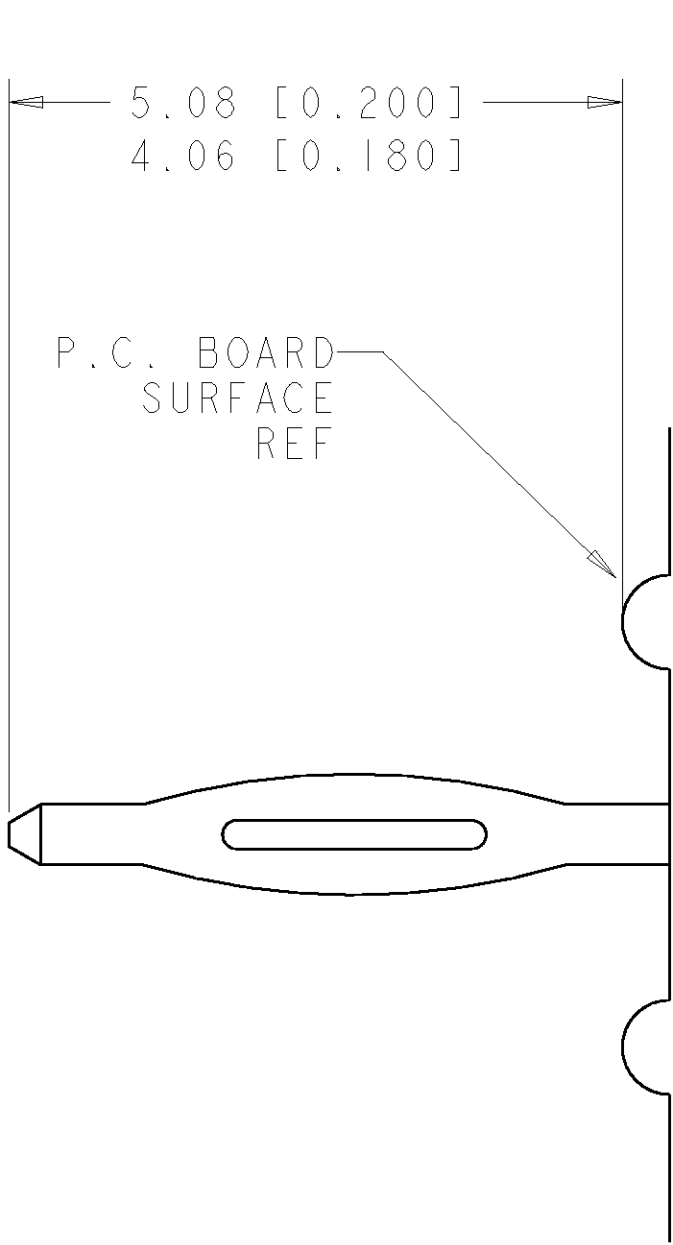


PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

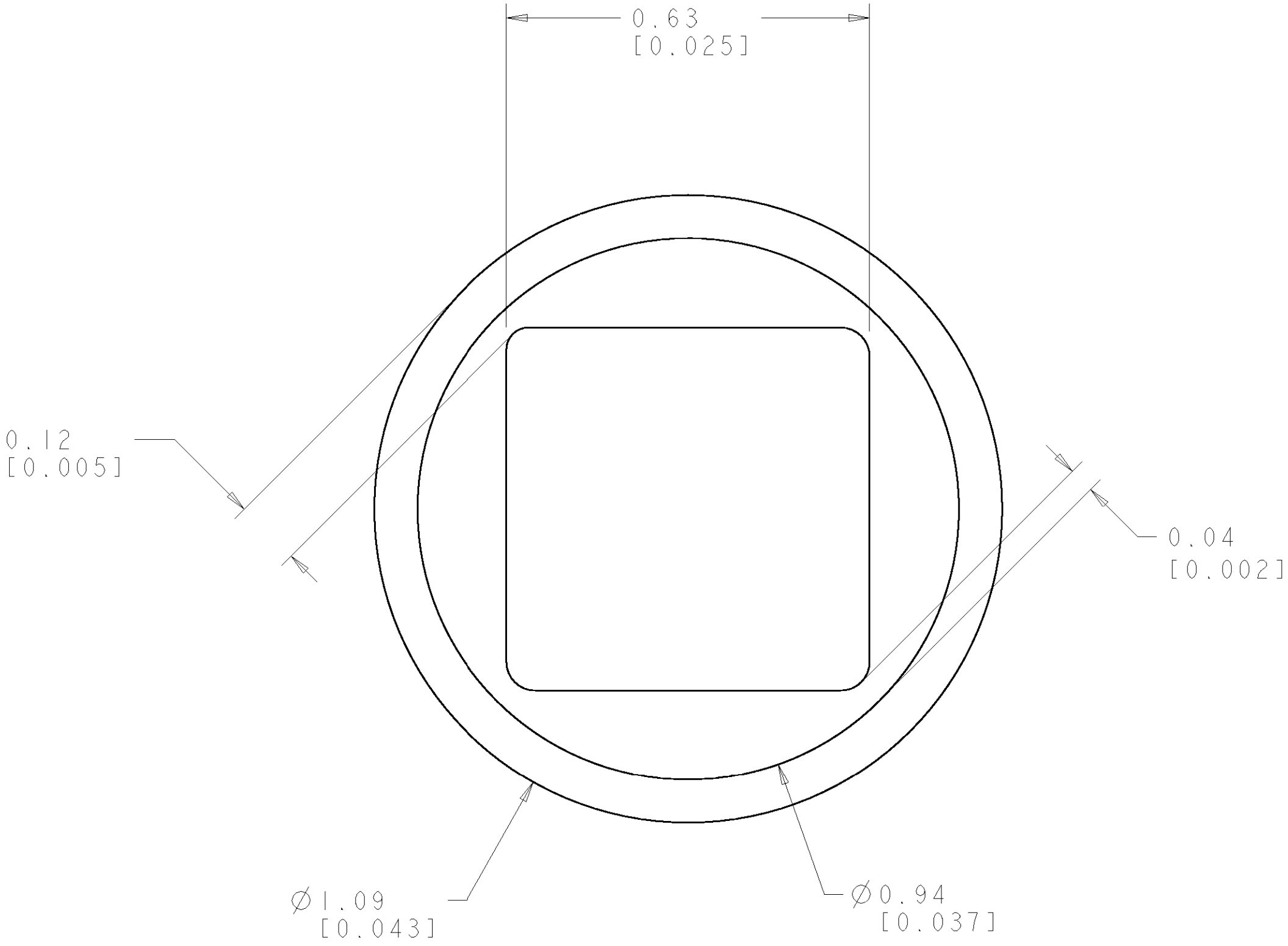
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP200	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [0.295]	250 VOLTS
	FP401	1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP503	2	STRAIGHT GUIDE PIN					
	FP500	1	MOUNTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

TYPICAL DIMENSIONS: 1/2" COMPRESS (SEE NOTE 1) 1/2" COMPRESS (SEE NOTE			
--	--	--	--

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 [30 LBS] PER PIN
MINIMUM PUSH OUT: 44.4N [10 LBS] PER PIN



SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN (PER SIDE)
TIN PLATE: .0005 [.000020] MIN. (PER SURFACE)

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT FOR THAT RELATIONSHIP INFORMATION THAT IS UNCLASSIFIED TO EXEMPT THE CONTROLLING AND CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R. GRZYBOWSKI	10JULY07	Tyco Electronics Harrisburg, PA 17105-3608	
		CHK P. DAMATO	10JULY07		
DIMENSIONS: mm		APVD S. FLICKINGER	10JULY07	NAME SOCKET CONNECTOR STRAIGHT, COMPLIANT TAILS FLATPAQ	
		PRODUCT SPEC			
		APPLICATION SPEC		SIZE A 00779	
		FINISH			
MATERIAL -		WEIGHT -		C=6646545	
		CUSTOMER DRAWING			
		SCALE 3:1	SHEET 3	OF 3	REV A