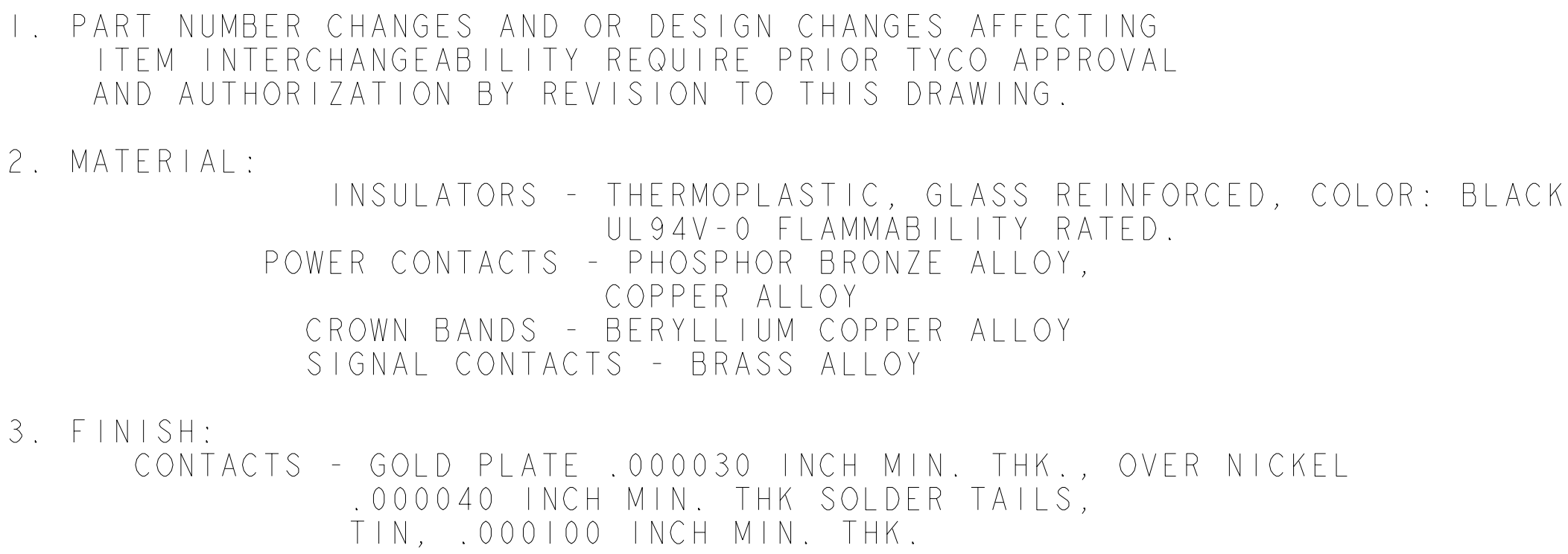
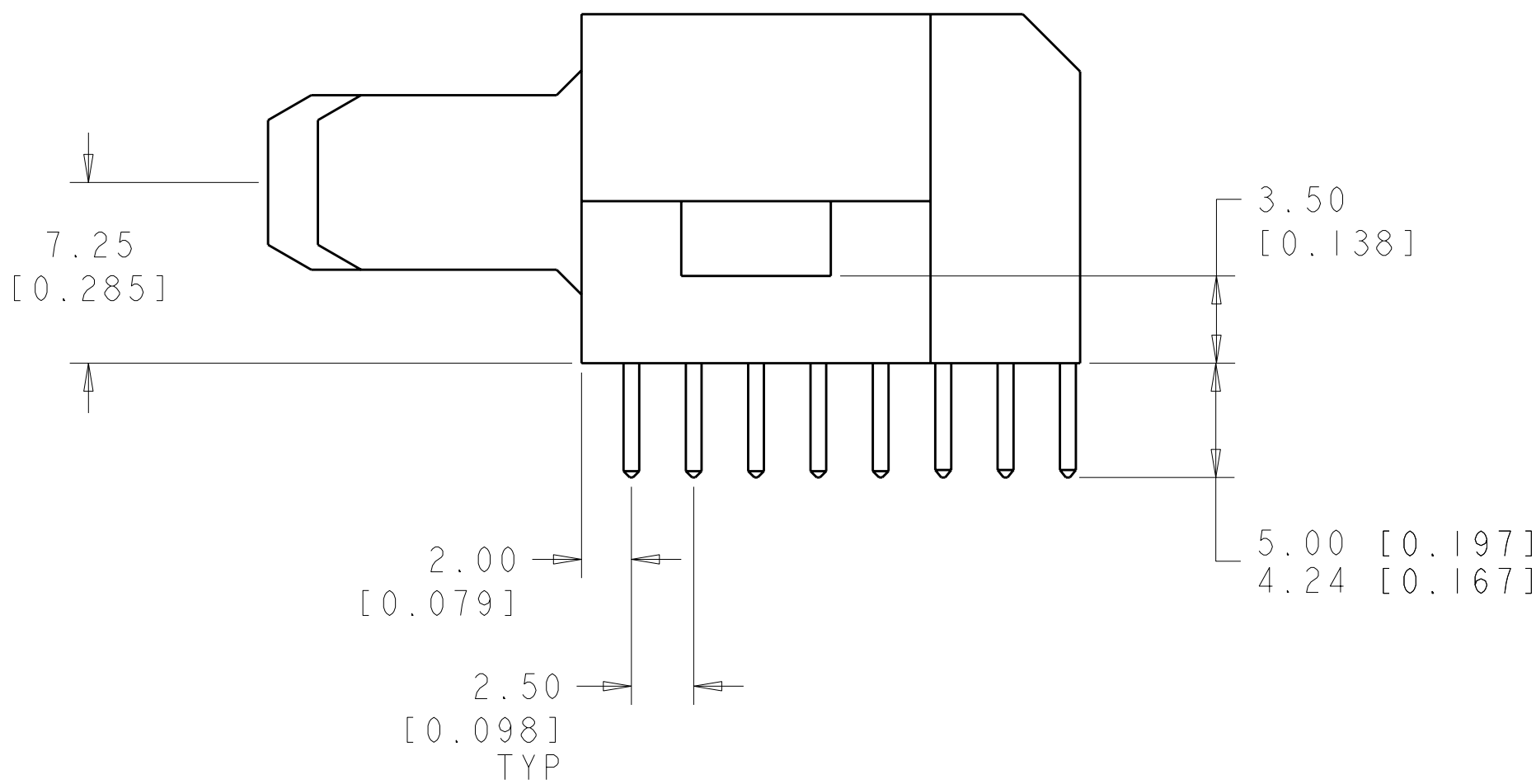




TYCO PART NO. DATE CODE YEAR WEEK
(e.g., 0106)
 XXXXXXXX-X XXXX

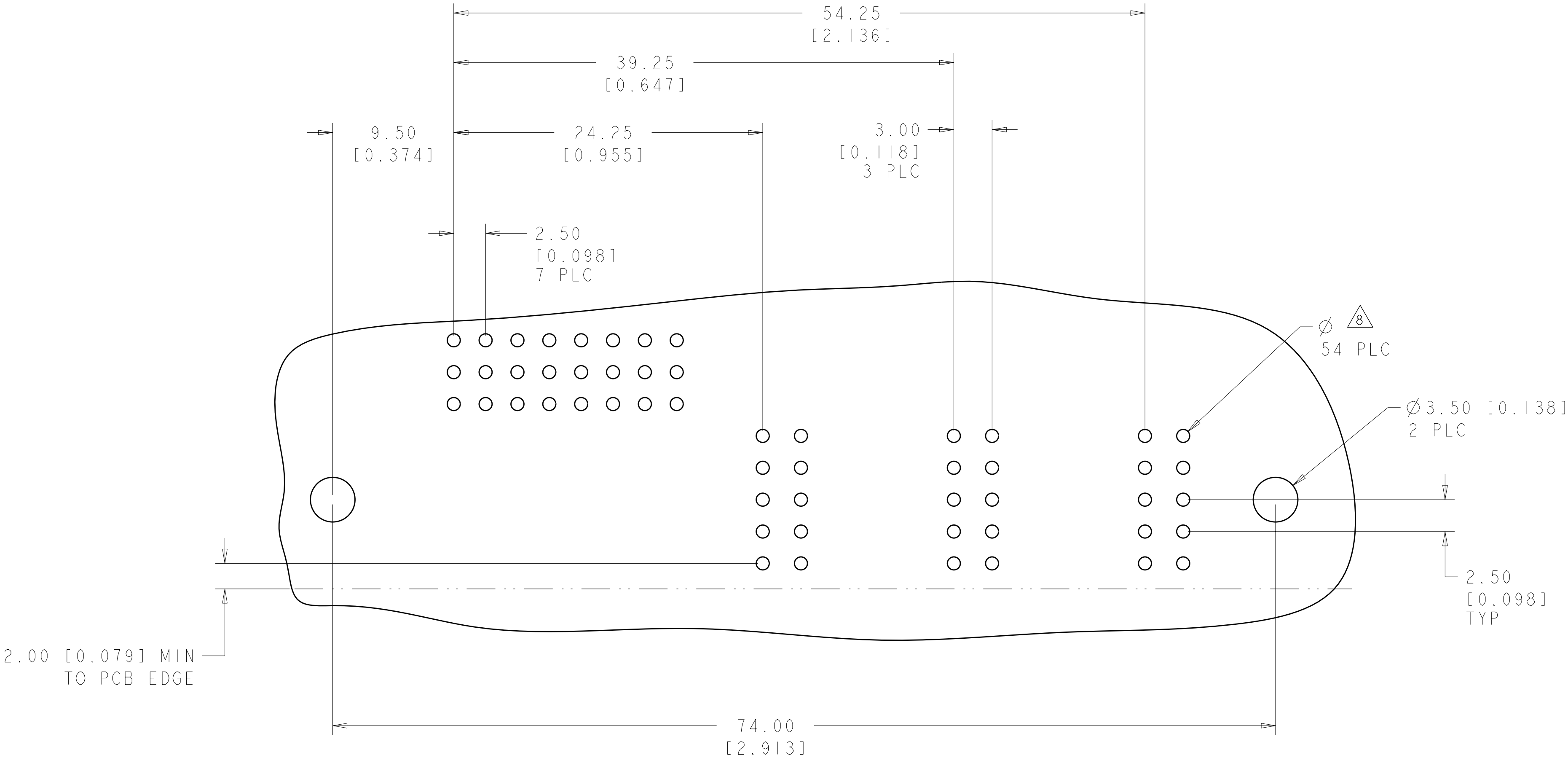
6. MATES WITH 6646582-X



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE. FOR CONTROLLED DOCUMENT ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 17MAR2006		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1201 2 PLC ±.25 (.010) 3 PLC ±.1 4 PLC ±.1 ANGLES ±.5		NAME TOP ASSEMBLY CONNECTOR, PIN RIGHT ANGLE, SOLDER TAILS	
		PRODUCT SPEC APPLICATION SPEC		SIZE CODE CODE DRAWING NO A 00779 C=6646990	
MATERIAL FINISH		WEIGHT		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 3:1		SHEET 1 OF 3 REV B	

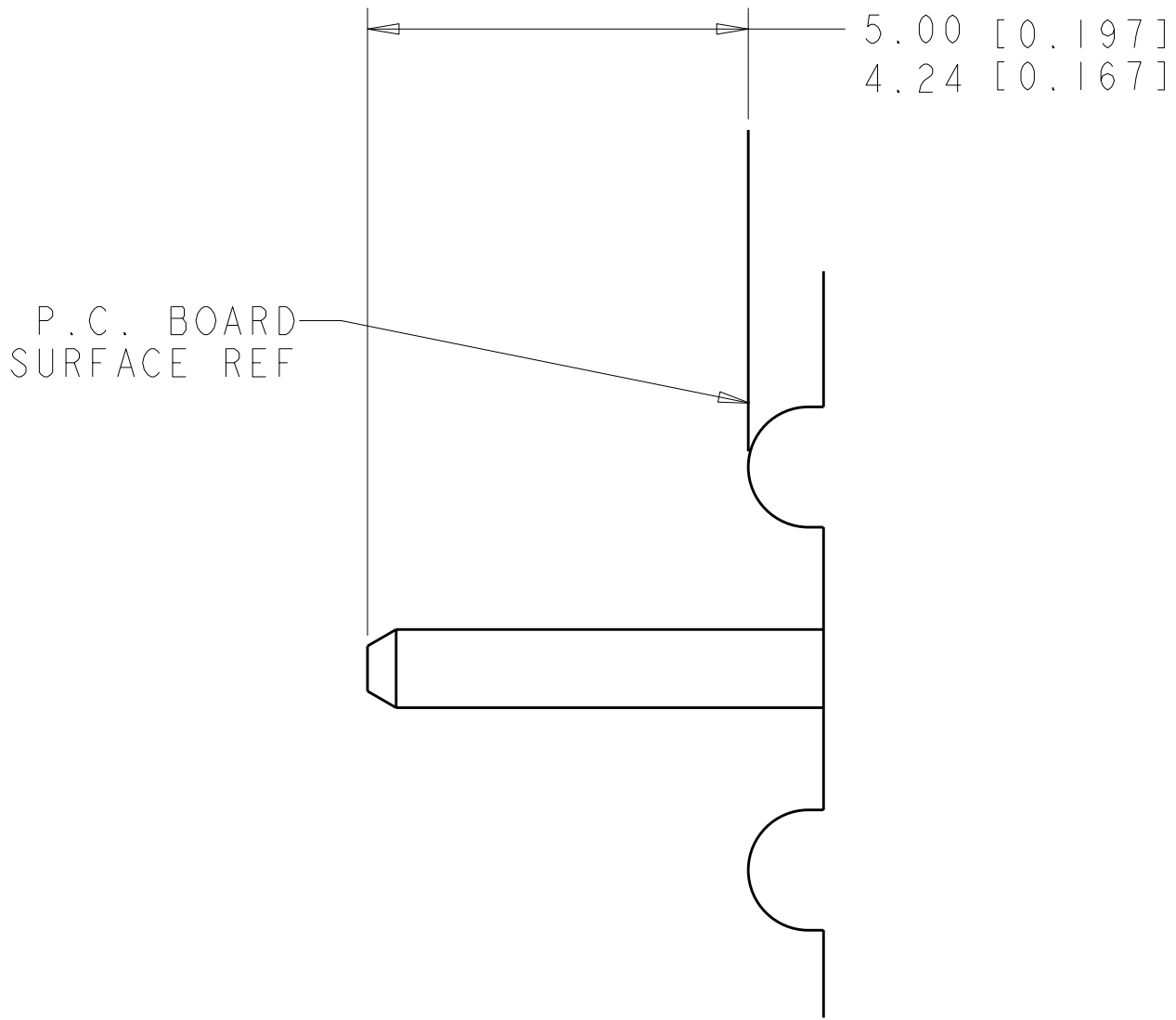
LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	OWN	APVD
				-	-	SEE SHEET 1	-	-	-

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP151	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FP152	1	8	1	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	600
	FP302	1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP512	2	SPACER					
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					

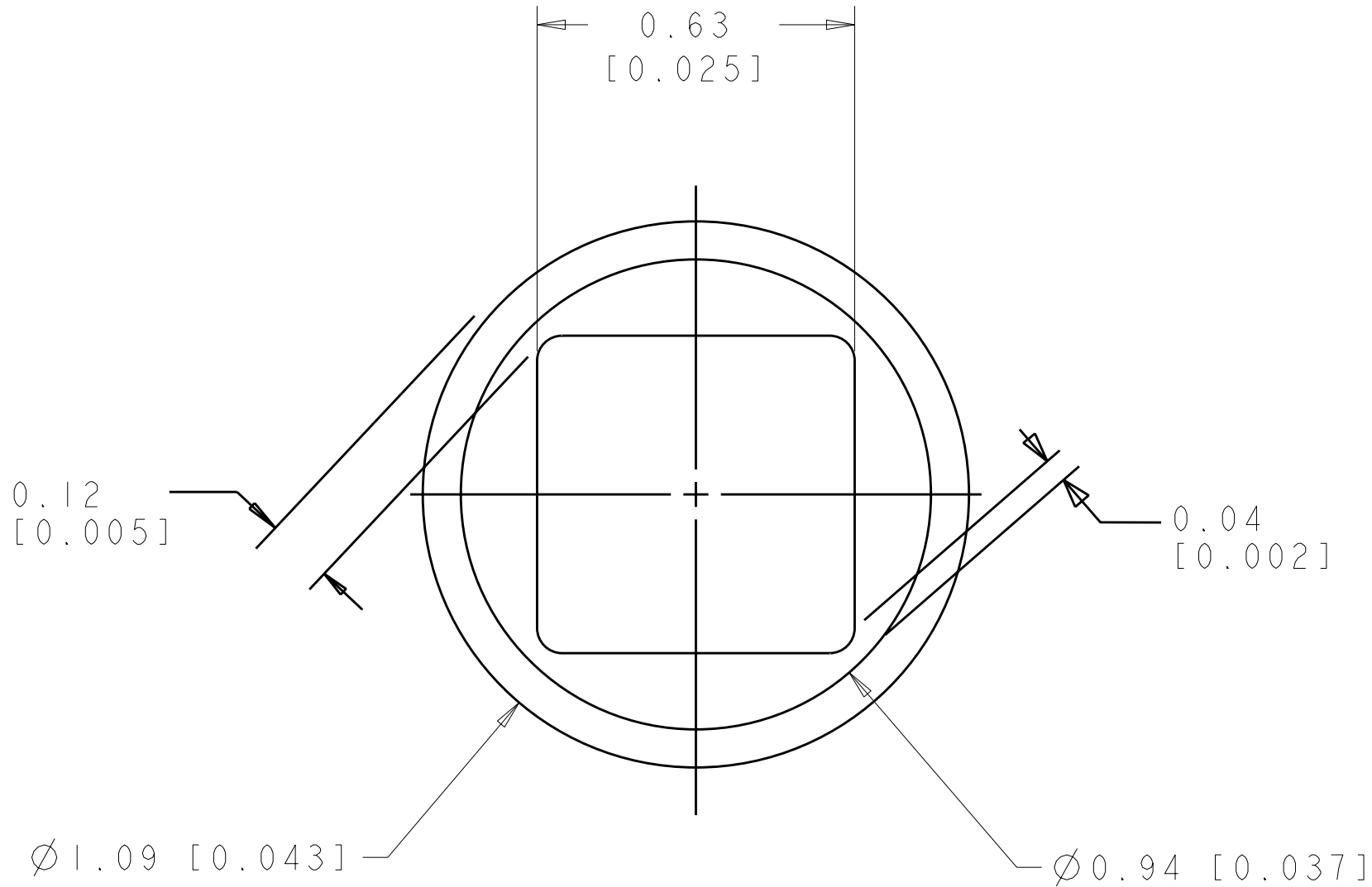


PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

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



7. SOLDER TAIL DETAIL
SCALE 10 : 1



8. SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] TO .050 [.0020]
TIN PLATE: .0005 [.000020] MIN. (PER SURFACE)

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DIMENSIONS: mm[INCHES]		CHK P. DAMATO 17MAR2006	NAME TOP ASSEMBLY CONNECTOR, PIN RIGHT ANGLE, SOLDER TAILS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 17MAR2006	RESTRICTED TO	
9 PLC ±.5 [.020] 2 PLC ±.5 [.020] 3 PLC ±.25 [.010] 4 PLC ±.5 ANGLES ±.5		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
MATERIAL		APPLICATION SPEC	A100779C=6646990	
FINISH		WEIGHT	CUSTOMER DRAWING	
			SCALE 3:1 SHEET 3 OF 3 REV B	

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