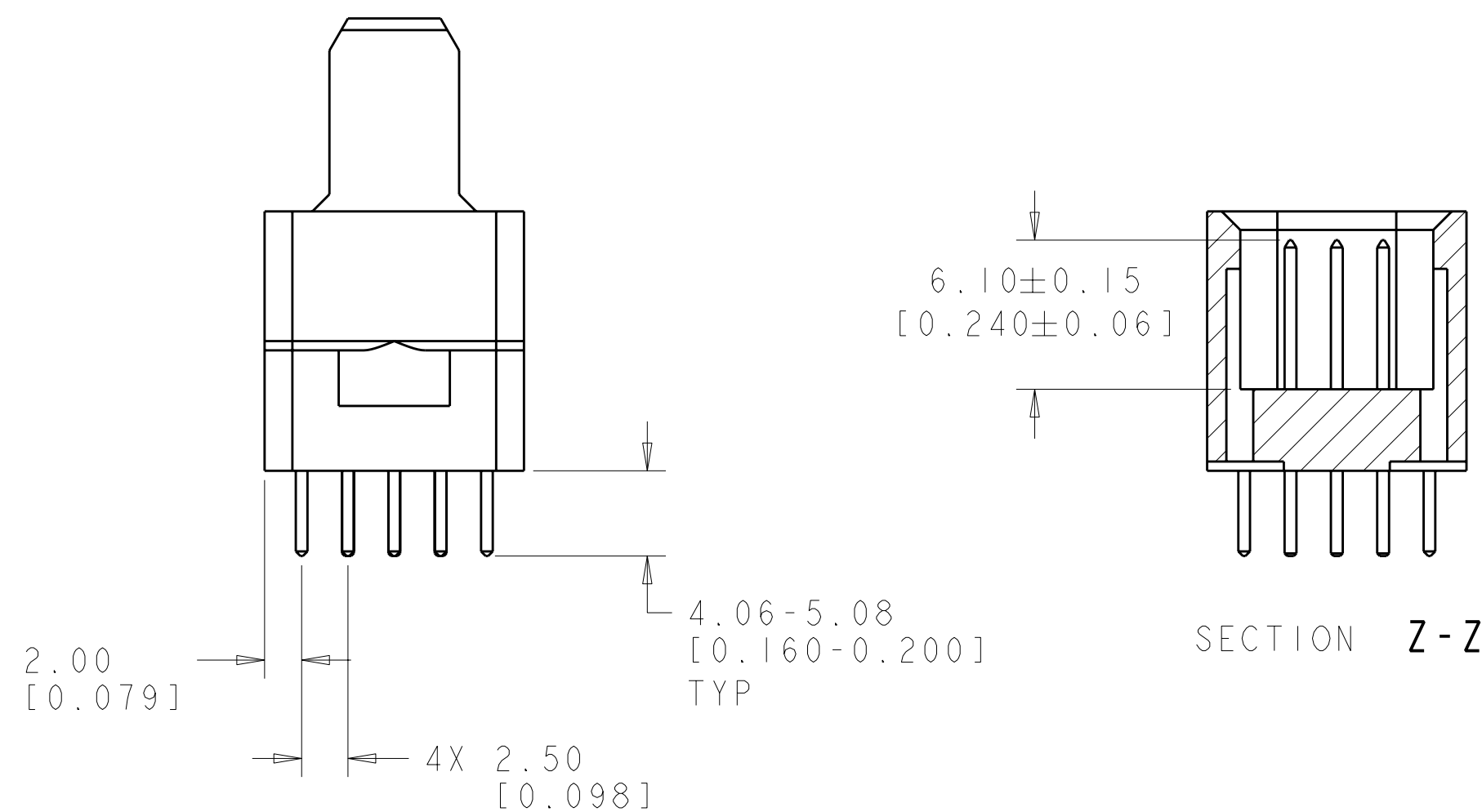
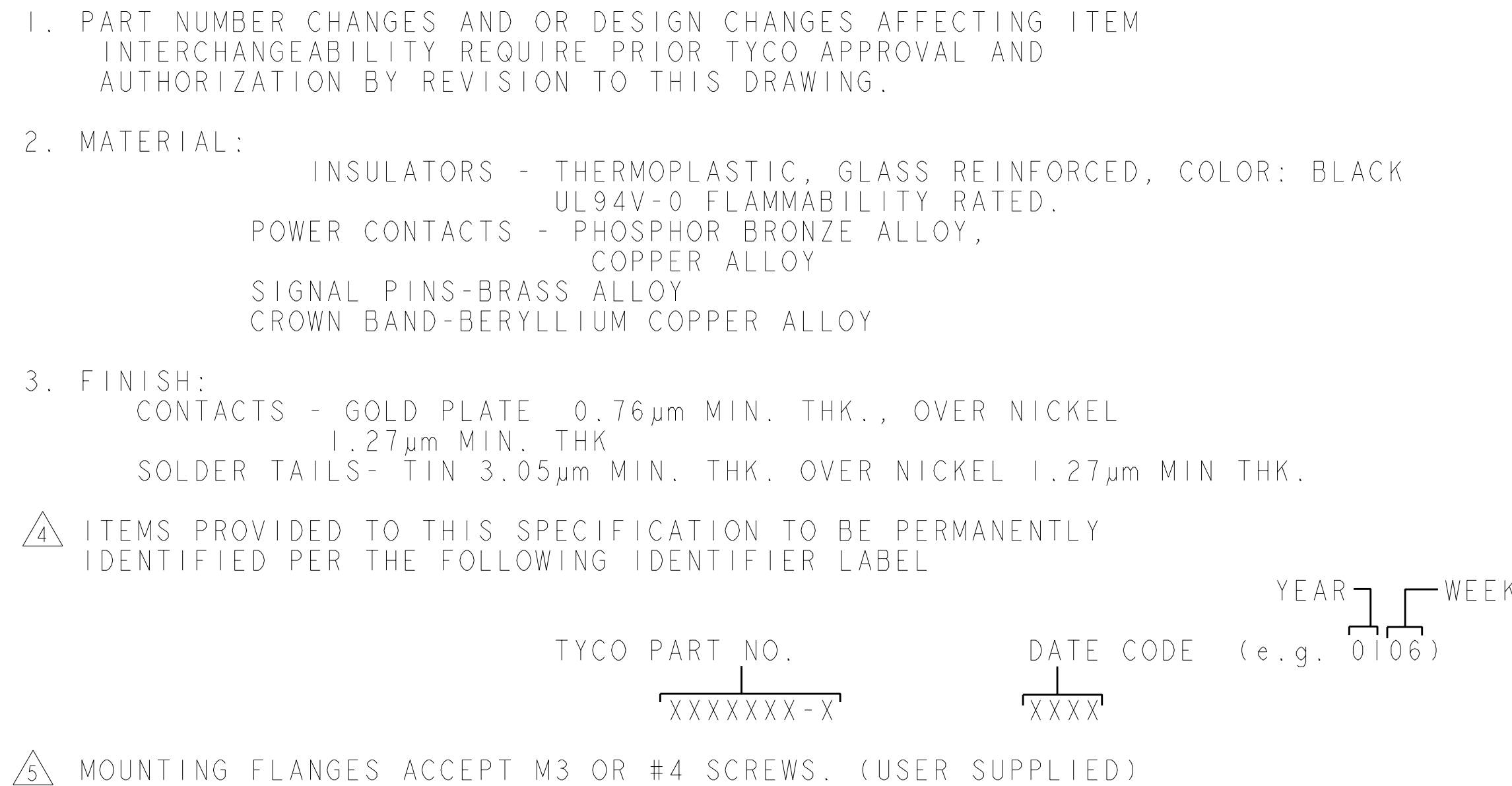
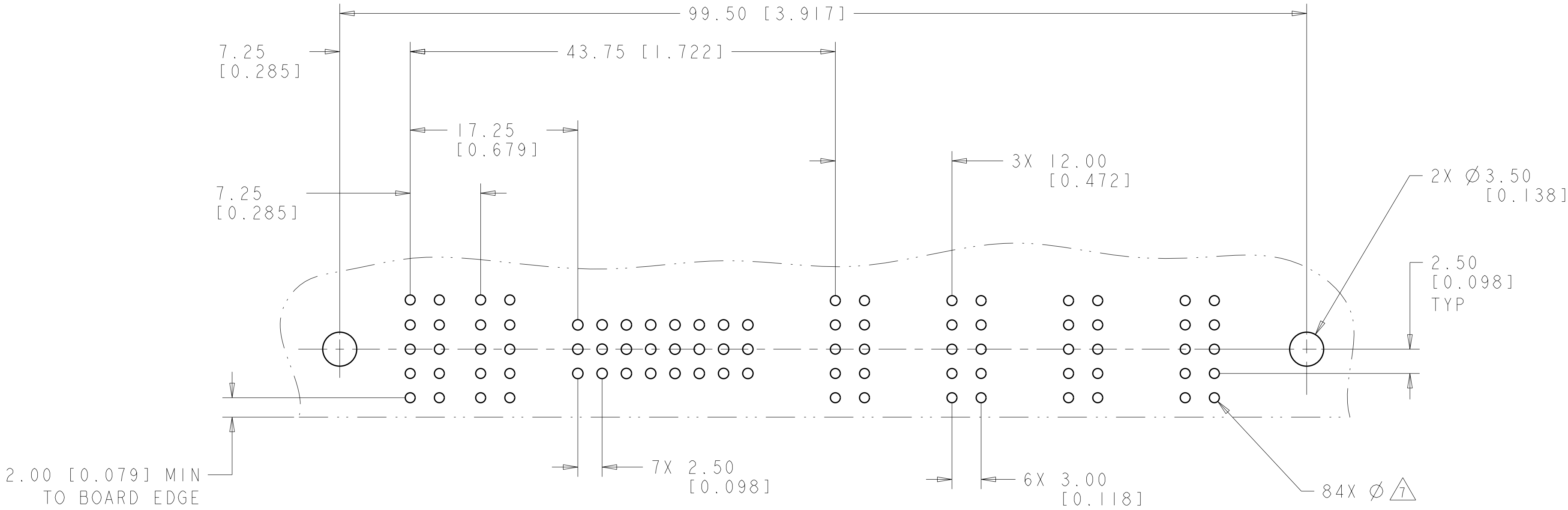


AMP 4805 REV 31MAR2000
Pro/ENGINEER DRAWING

LOC		DIST		REVISIONS				
GP	00	F	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
PIN	FP101	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [0.295]	250 VOLTS
	FP117	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	12.00 [.4724]	600 VOLTS
	FP300	1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	MOUNTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

TYCO ELECTRONICS CORPORATION
TYCO IS SUBJECT TO CHANGE WITHOUT NOTICE FOR TYCO ELECTRONICS CORPORATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5 [1.025]

1 PLC ±.5 [1.025]

2 PLC ±.25 [1.010]

3 PLC ±.5 [1.010]

4 PLC ±.5 [1.010]

ANGLES ±.5

FINISH -

WEIGHT

-

CUSTOMER DRAWING

DWN R. GRZYBOWSKI 27MAR2007

CHK P. DAMATO 27MAR2007

APVD S. CLICKINGER 27MAR2007

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
PIN CONNECTOR
STRAIGHT, SOLDER TAILS
FLATPAQ

SIZE
A100779

CAGE CODE
C=6646621

DRAWING NO.

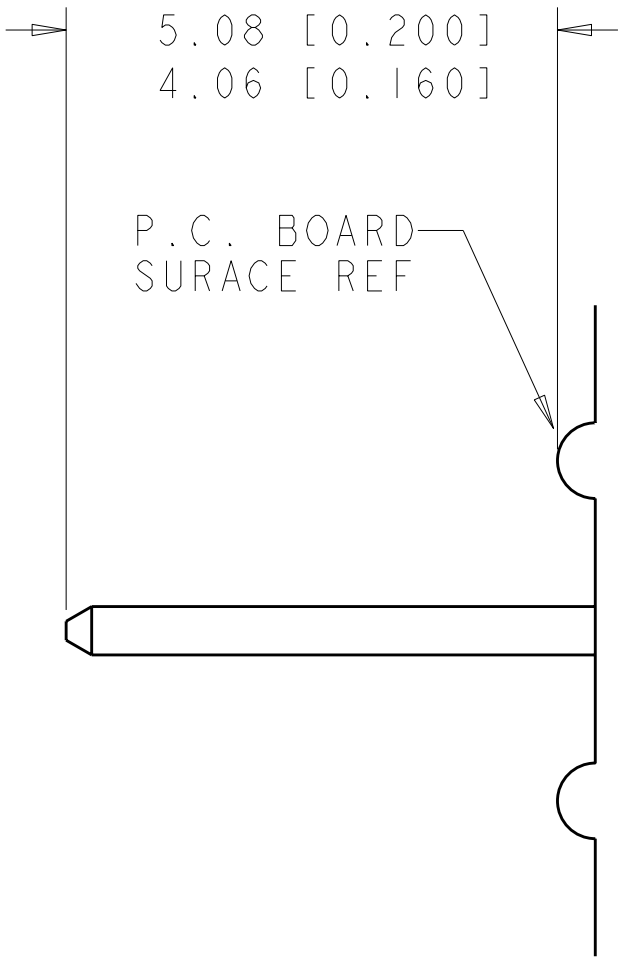
RESTRICTED TO

SCALE 3:1

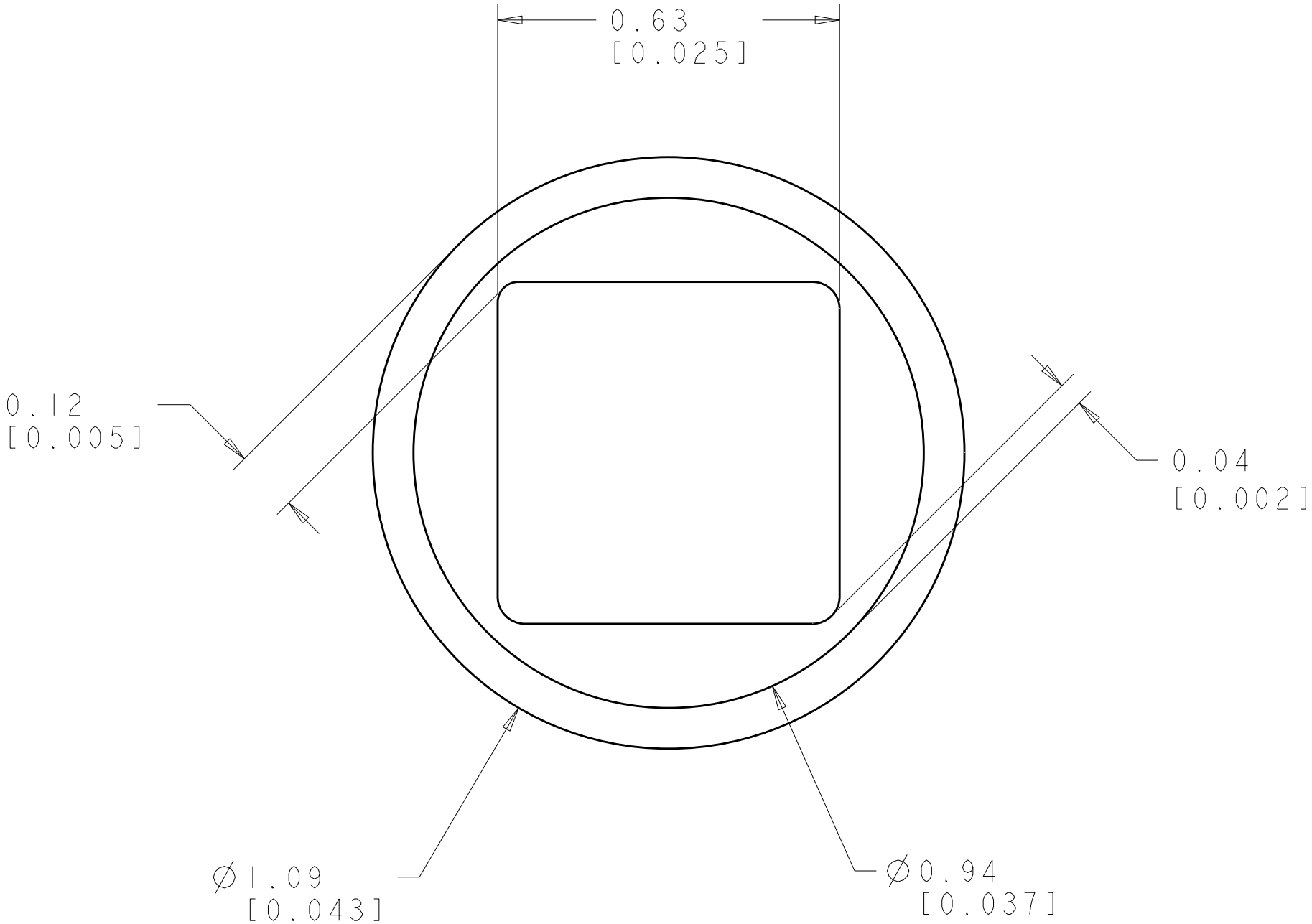
SHEET 2 OF 3

REV B

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



6. SOLDER PIN DETAIL
SCALE 10 : 1



7. SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

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				CHK P. DAMATO 27MAR2007		
				APVD S. FLICKINGER 27MAR2007	NAME PIN CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
				PRODUCT SPEC		
				APPLICATION SPEC		
				WEIGHT	A100779C=6646621	
				CUSTOMER DRAWING	SCALE 3:1 SHEET 3 OF 3 REV B	

Mouser Electronics

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