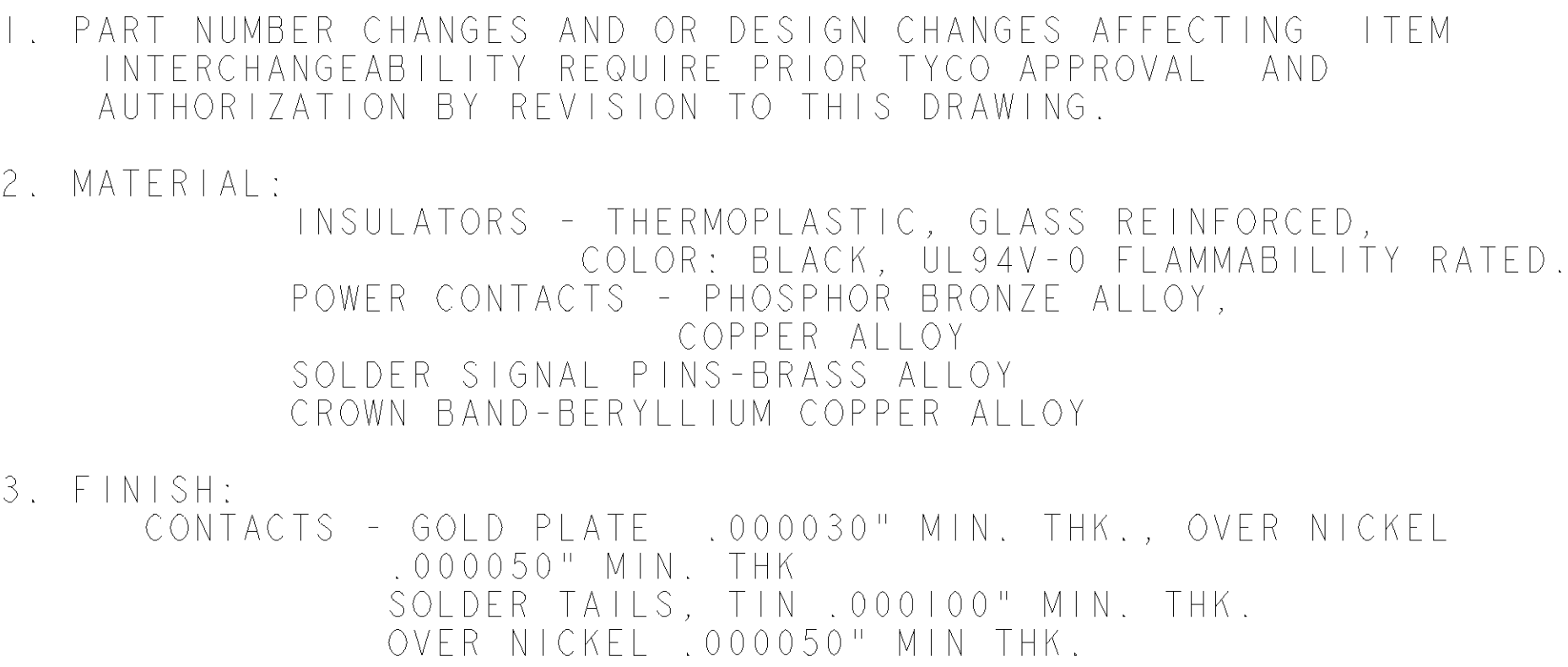
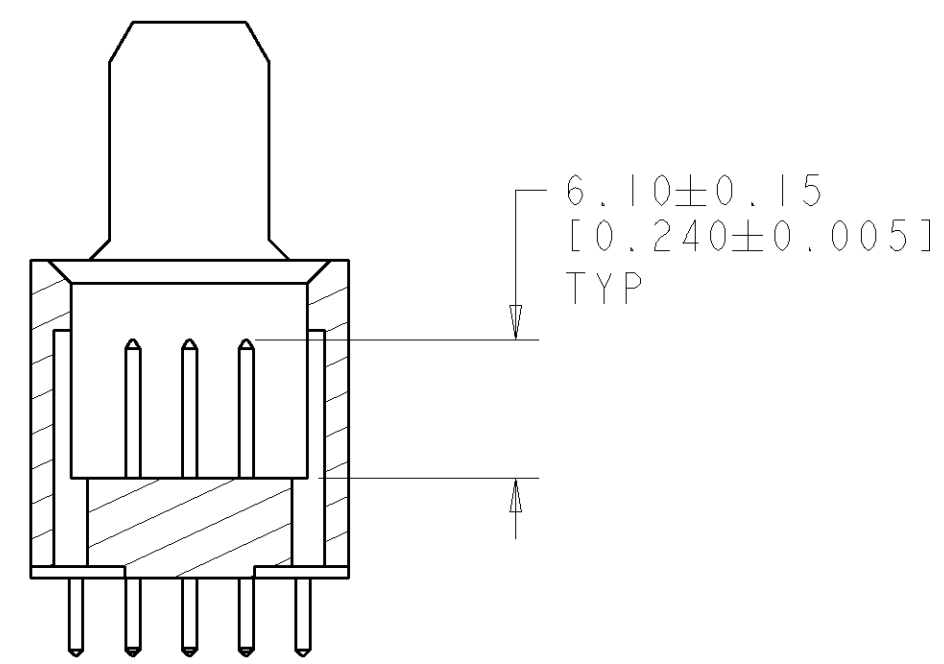
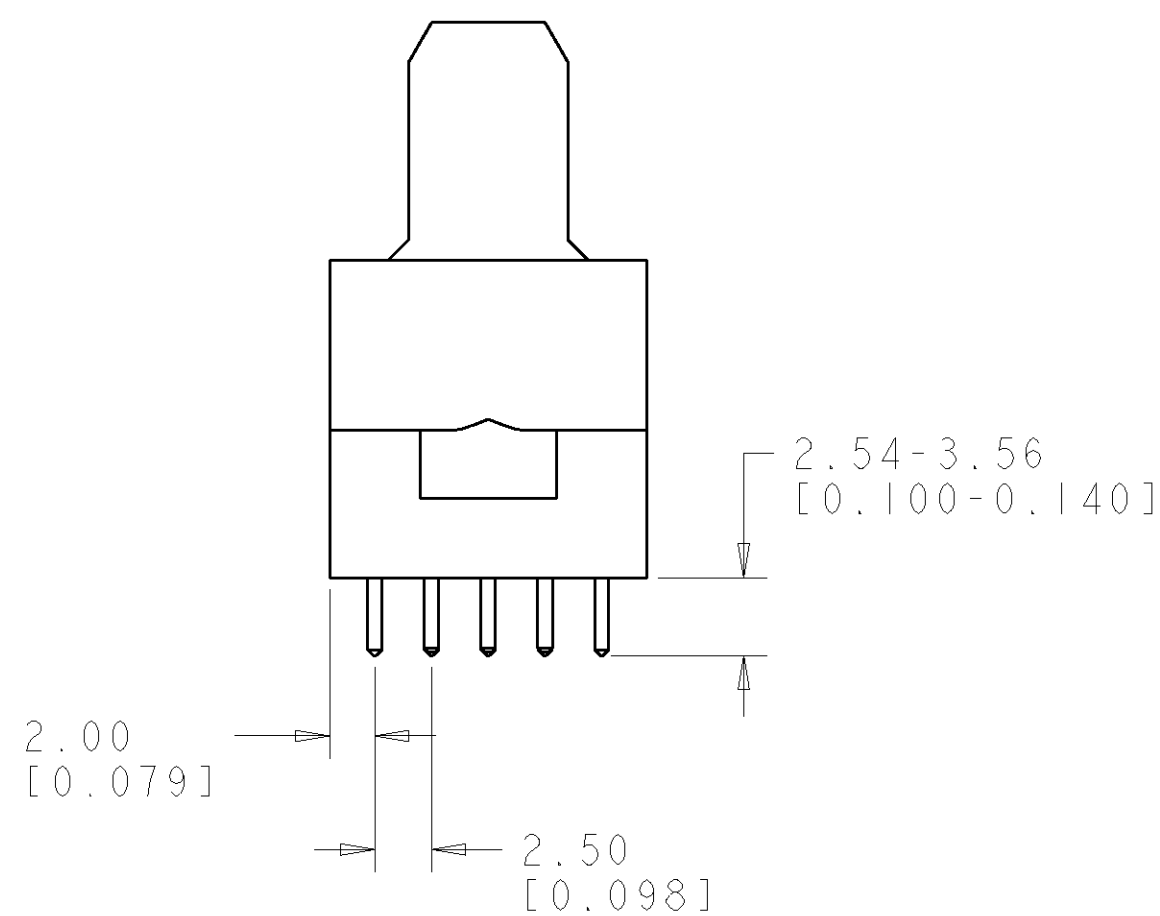




TYCO PART NO. DATE CODE YEAR WEEK
 (e.g. 0106)

6. CONNECTOR MATES WITH TYCO PN 6646469-1.

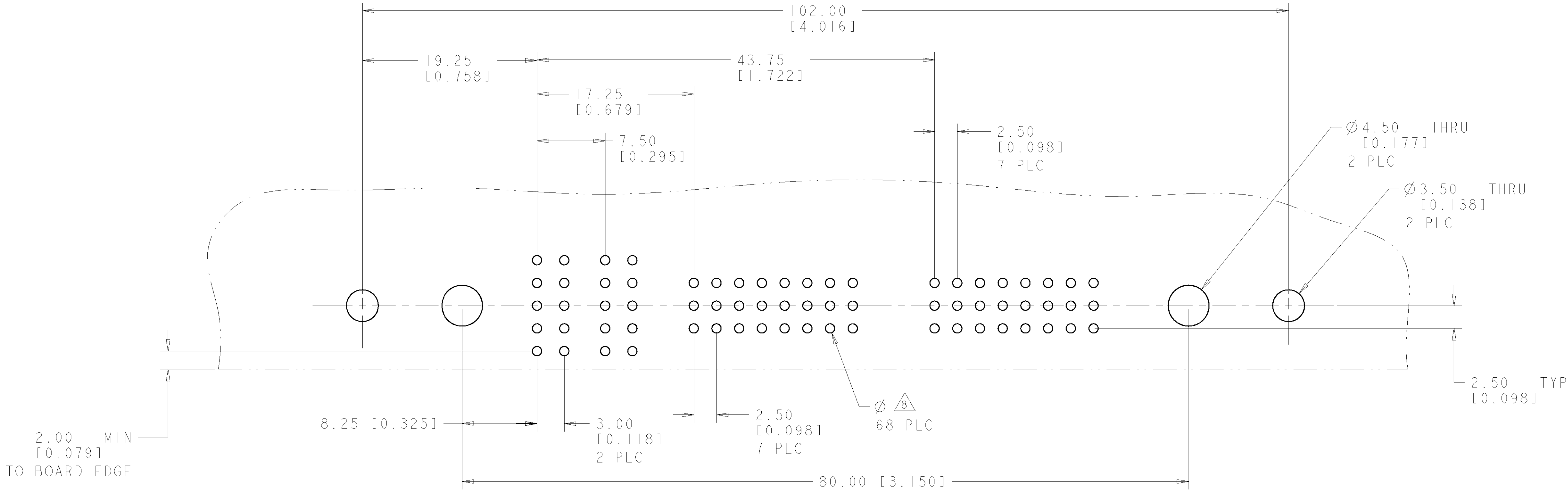


SECTION A-A

AS SHOWN	6646468-1
DESCRIPTION	PART NUMBER

[illegible]

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



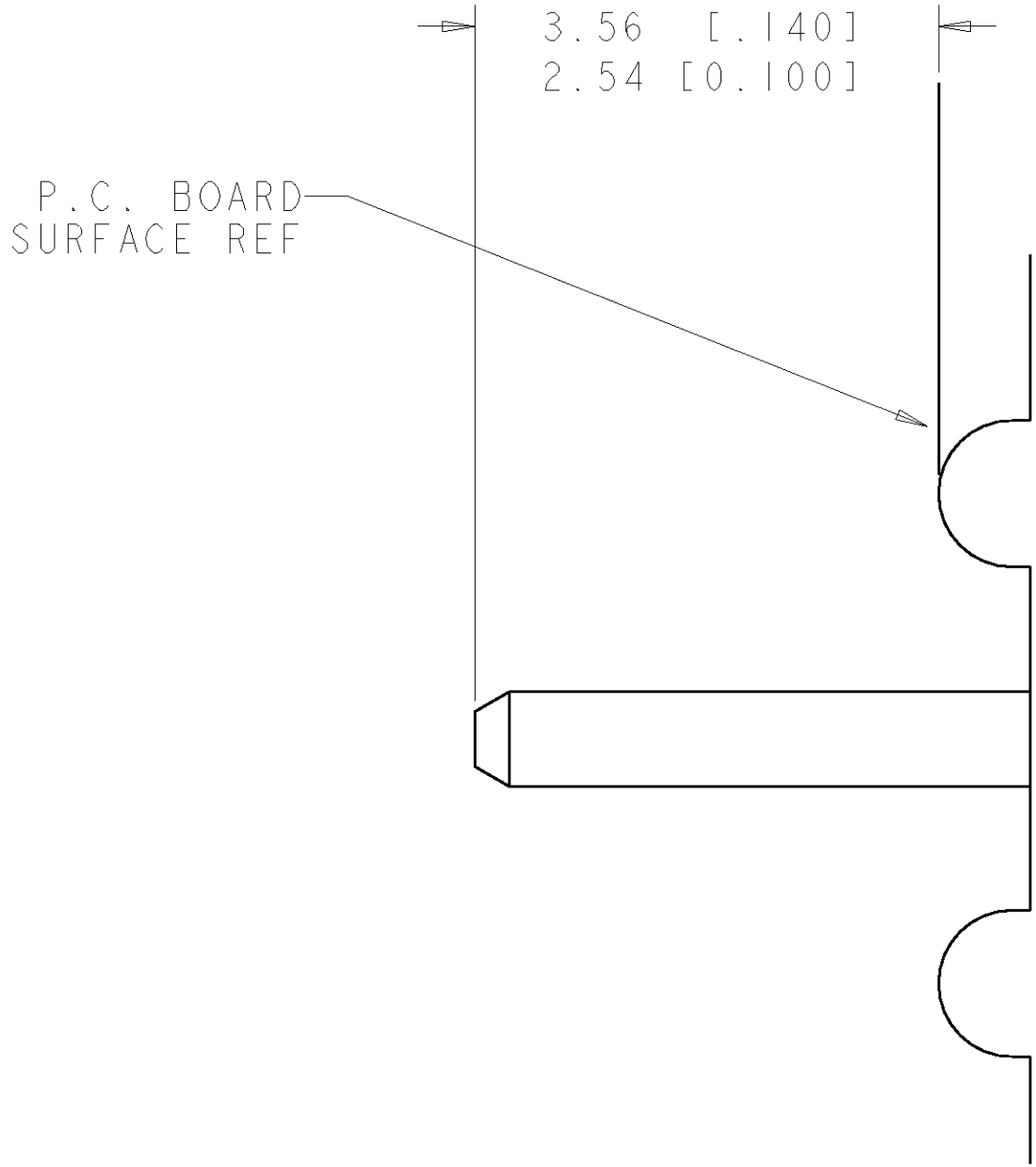
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP101	2	2	8	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP300	2	48	22	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP502	2	STRAIGHT GUIDE SOCKETS					

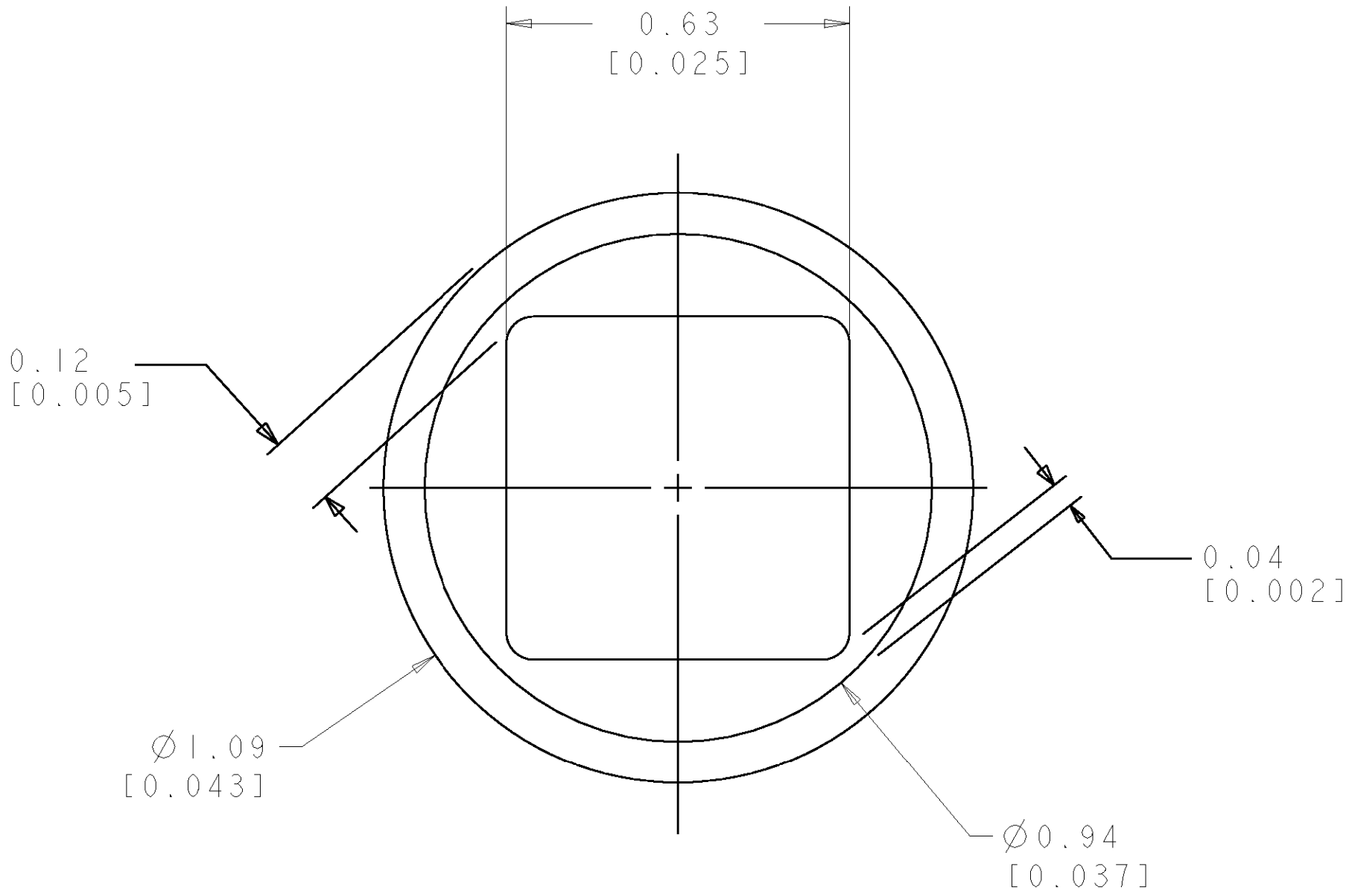
ELCON FLATPAQ

DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD S. FLICKINGER		13SEP106 13SEP106 13SEP106		tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
		9 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		±0.3 ±0.15 ± ± ± 5		PRODUCT SPEC		NAME		STRAIGHT PIN CONNECTOR SOLDER TAILS PN: 278-0682-10100A	
MATERIAL		FINISH		APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO	
-		-		WEIGHT		A		00779		C=6646468	
CUSTOMER DRAWING		SCALE		3:1		SHEET		2		OF 3	
										REV A	

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



7. SOLDER PIN DETAIL
SCALE 10:1



8. SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±0.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±0.013 [.0005]
COPPER PLATE: 0.025 [.0010] MIN
TIN PLATE: 0.008 [.0003] MIN. (PER SURFACE)

ELCON FLATPAQ

DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 13SEP106		Tyco Electronics Harrisburg, PA 17105-3608	
				CHK M. PERCHERKE 13SEP106		NAME	
				APVD S. FLICKINGER 13SEP106		STRAIGHT PIN CONNECTOR SOLDER TAILS PN: 278-0682-10100A	
				PRODUCT SPEC		SIZE	
				APPLICATION SPEC		CAGE CODE	
				WEIGHT		DRAWING NO	
				CUSTOMER DRAWING		RESTRICTED TO	
						SCALE 3:1	
						SHEET 3 OF 3	
						REV A	

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[6646468-1](#)