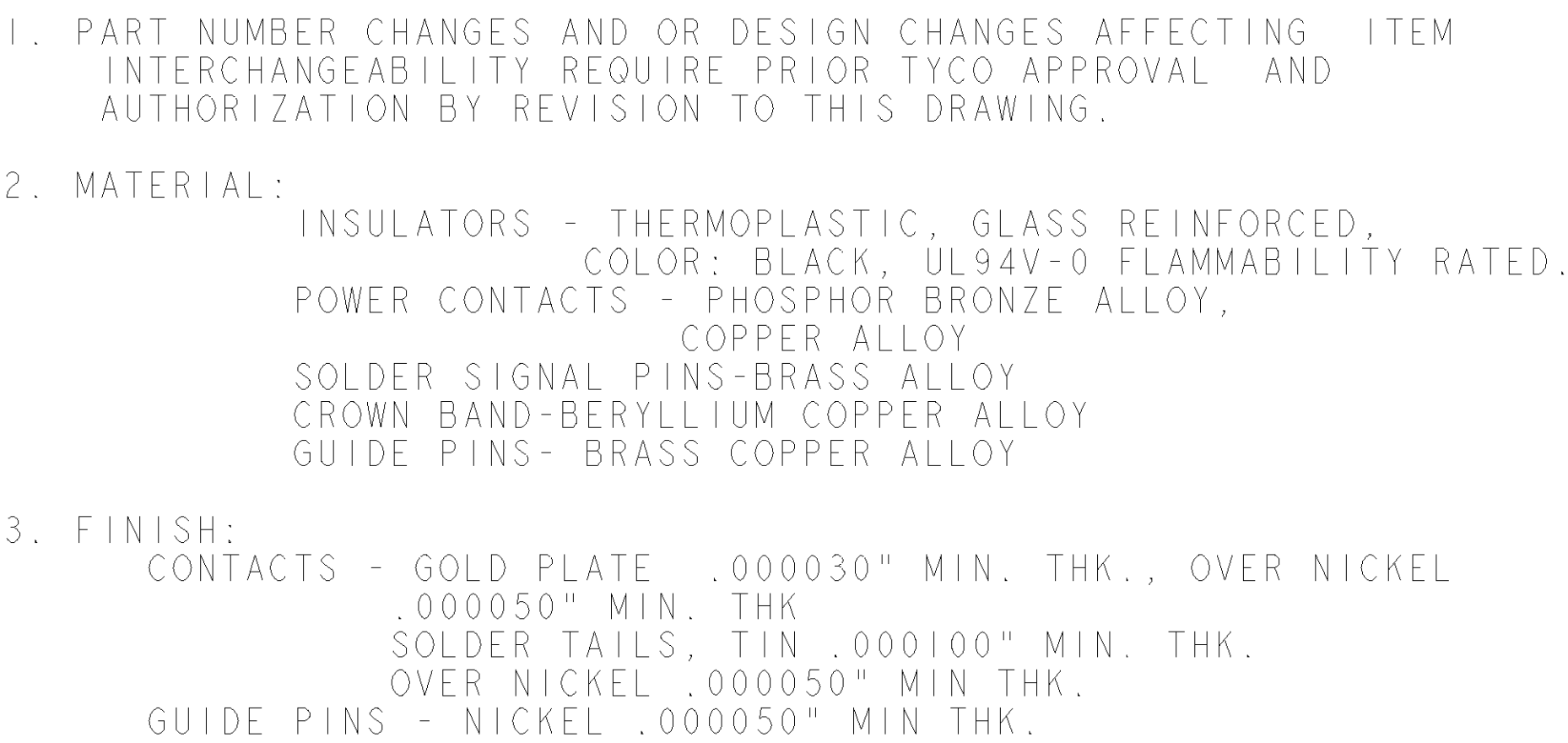
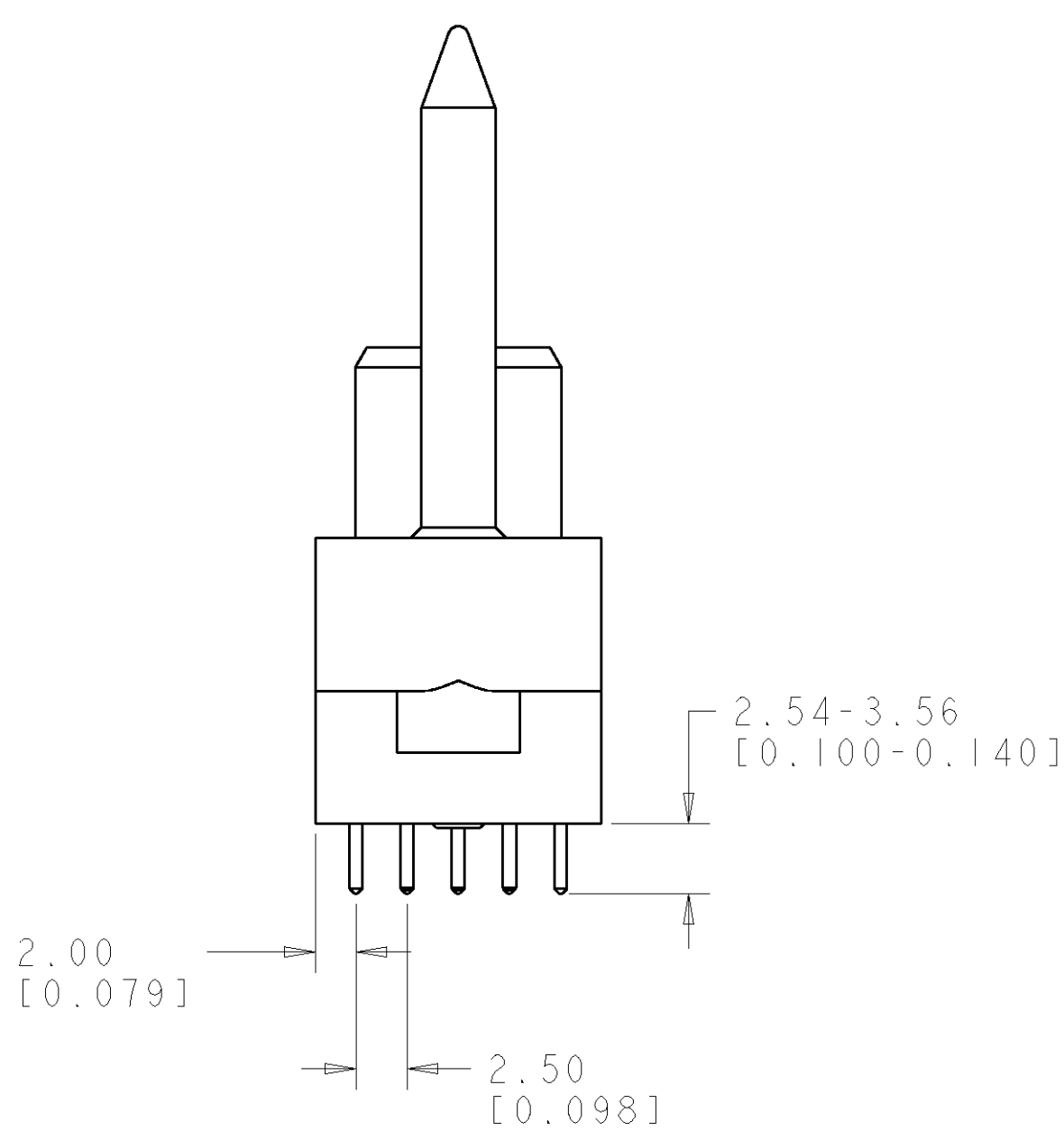




TYCO PART NO. DATE CODE (e.g. 0106)

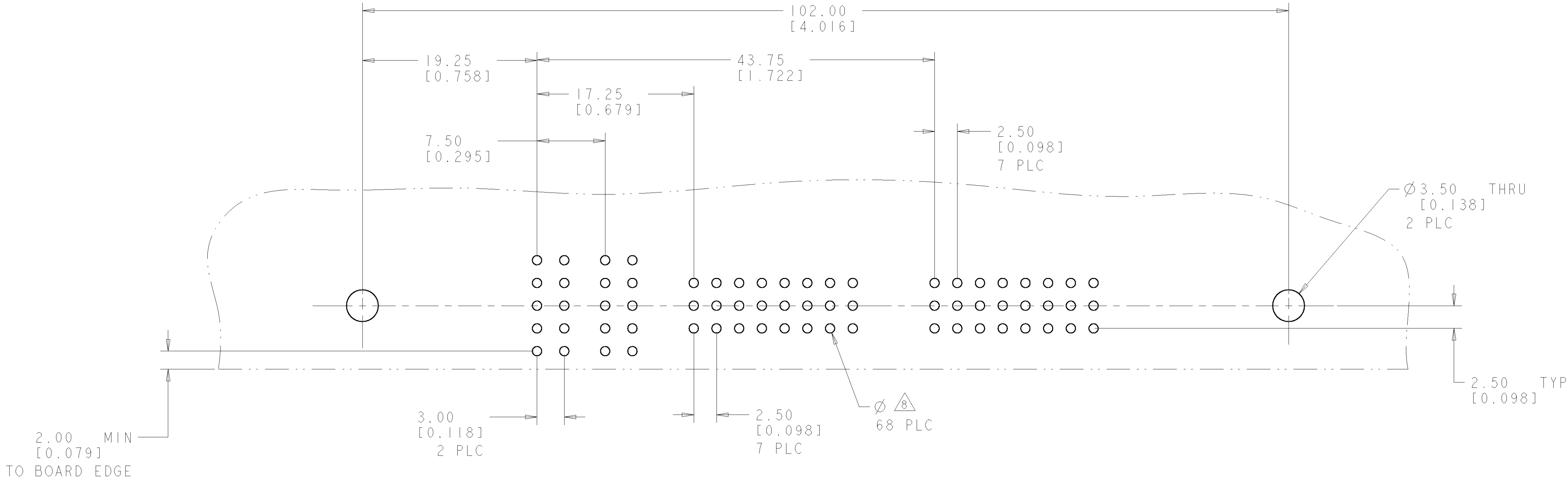
XXXXXXX-X XXXX

6. CONNECTOR MATES WITH TYCO PN 6646468-1.



THIS DRAWING IS A PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		DWN E. GRZEBOWSKI3/SEP/06		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHG M. PERCHERKE3/SEP/06	

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



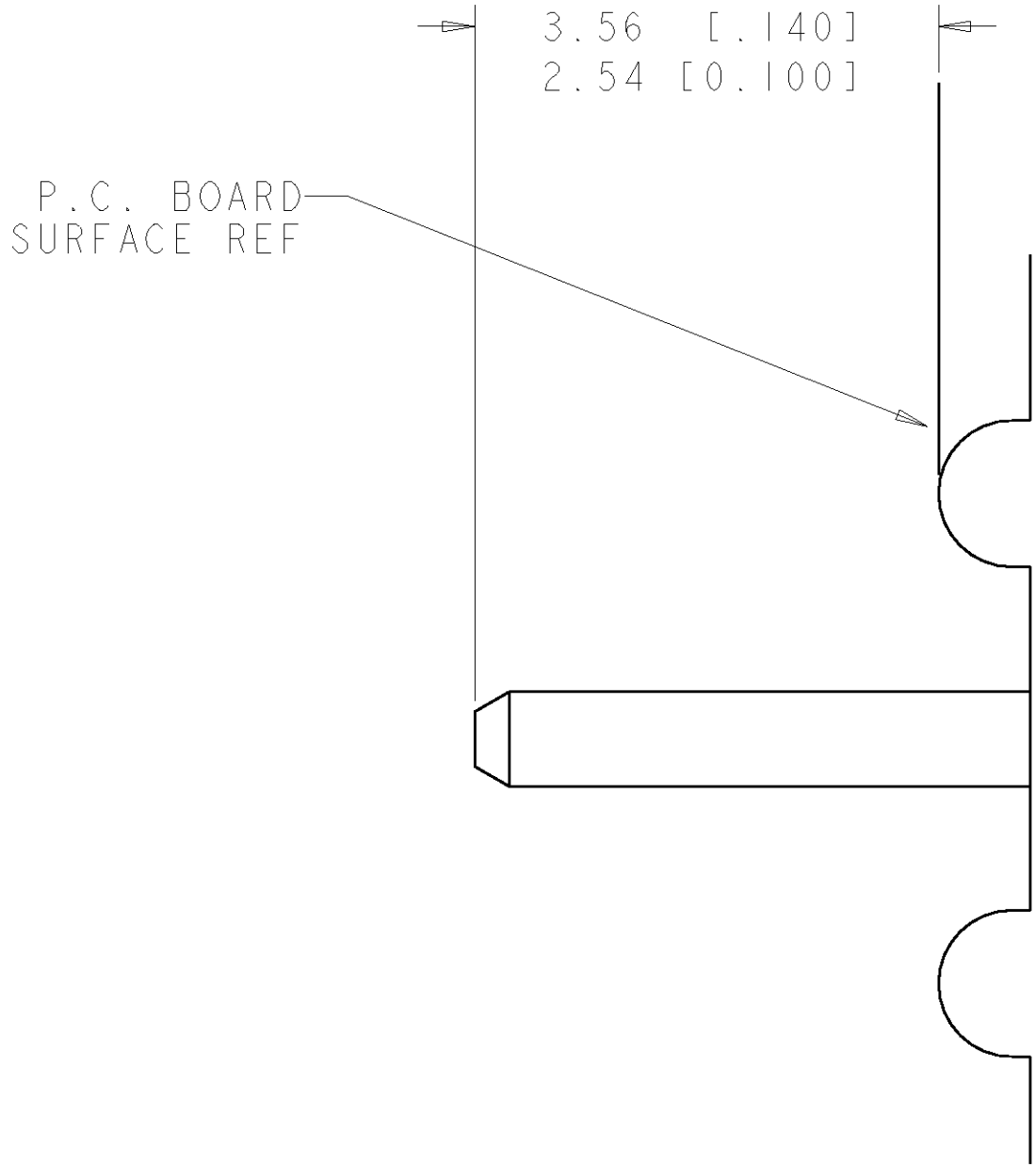
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	2	2	8	1.25 X 7.00 [0.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP301	2	48	22	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP503	2	STRAIGHT GUIDE PIN					

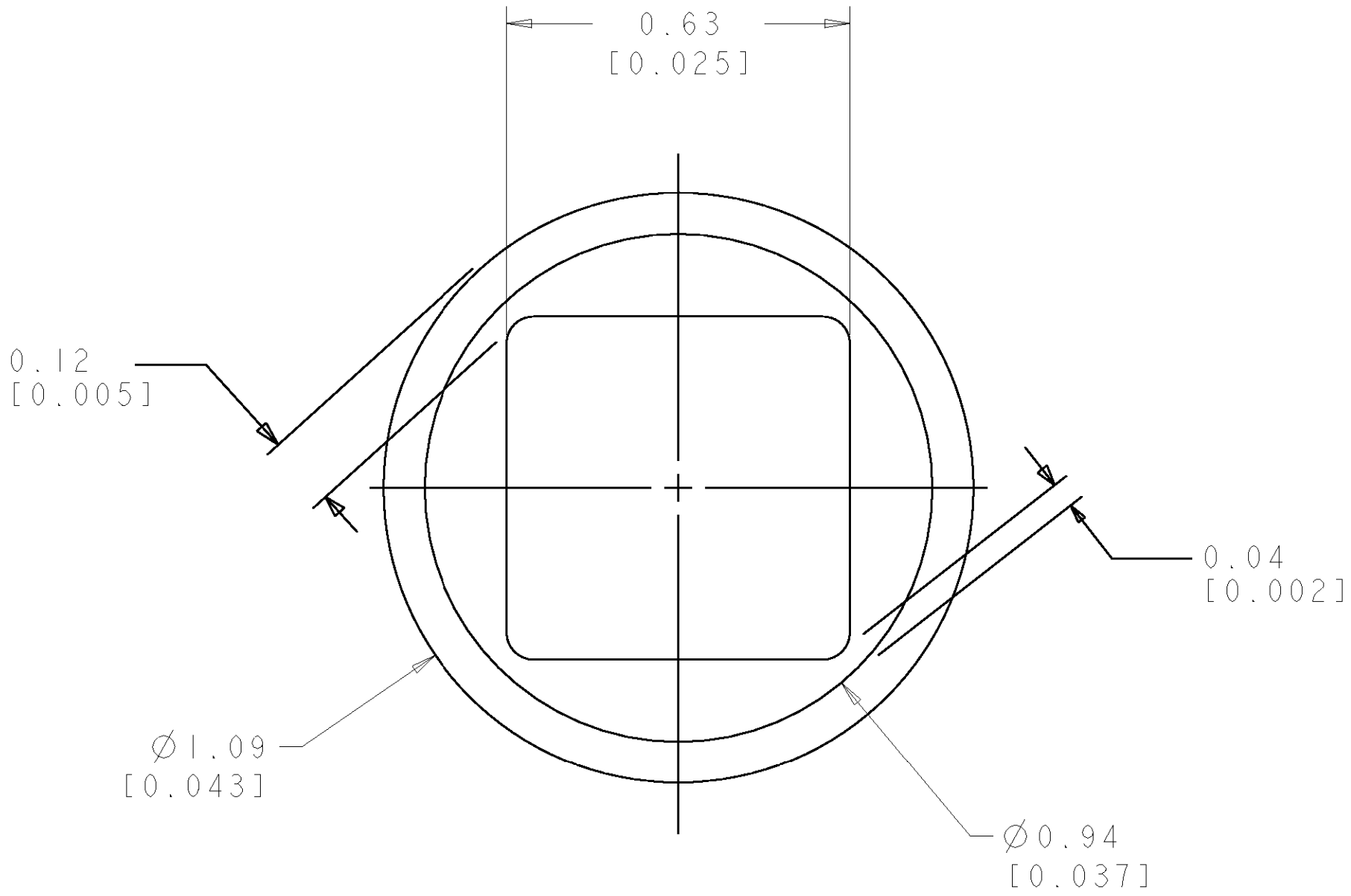
ELCON FLATPAQ

DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 13SEP106	tyco Tyco Electronics Harrisburg, PA 17105-3608	
	9 PLC ±.3	1 PLC ±0.15	3 PLC ±	EHW M. PERCHERKE 13SEP106	NAME STRAIGHT SOCKET CONNECTOR SOLDER TAILS PN: 278-0682-10200A	
	4 PLC ±	ANGLES ± 5		APVD S. FLICKINGER 13SEP106		
	FINISH -			PRODUCT SPEC -		
	WEIGHT -			APPLICATION SPEC -		
	CUSTOMER DRAWING			RESTRICTED TO -		
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



SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø 1.02 [.040] ± 0.08 [.003]
DRILLED HOLE: Ø 1.15 [.0453] ± 0.013 [.0005]
COPPER PLATE: 0.025 [0.0010] MIN
TIN PLATE: 0.008 [0.0003] MIN. (PER SURFACE)

ELCON FLATPAQ

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE KEPT IN CONFIDENTIALITY AND NOT TO BE REPRODUCED OR DISTRIBUTED WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION. SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R. GRZYBOWSKI 13SEP106	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK M. PERCHERKE 13SEP106	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ± 5 FINISH -		APVD S. FLICKINGER 13SEP106	PRODUCT SPEC	
		APPLICATION SPEC		
MATERIAL -	-	WEIGHT -	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 3:1		SHEET 3 OF 3
A 100779		C=6646469		REV A