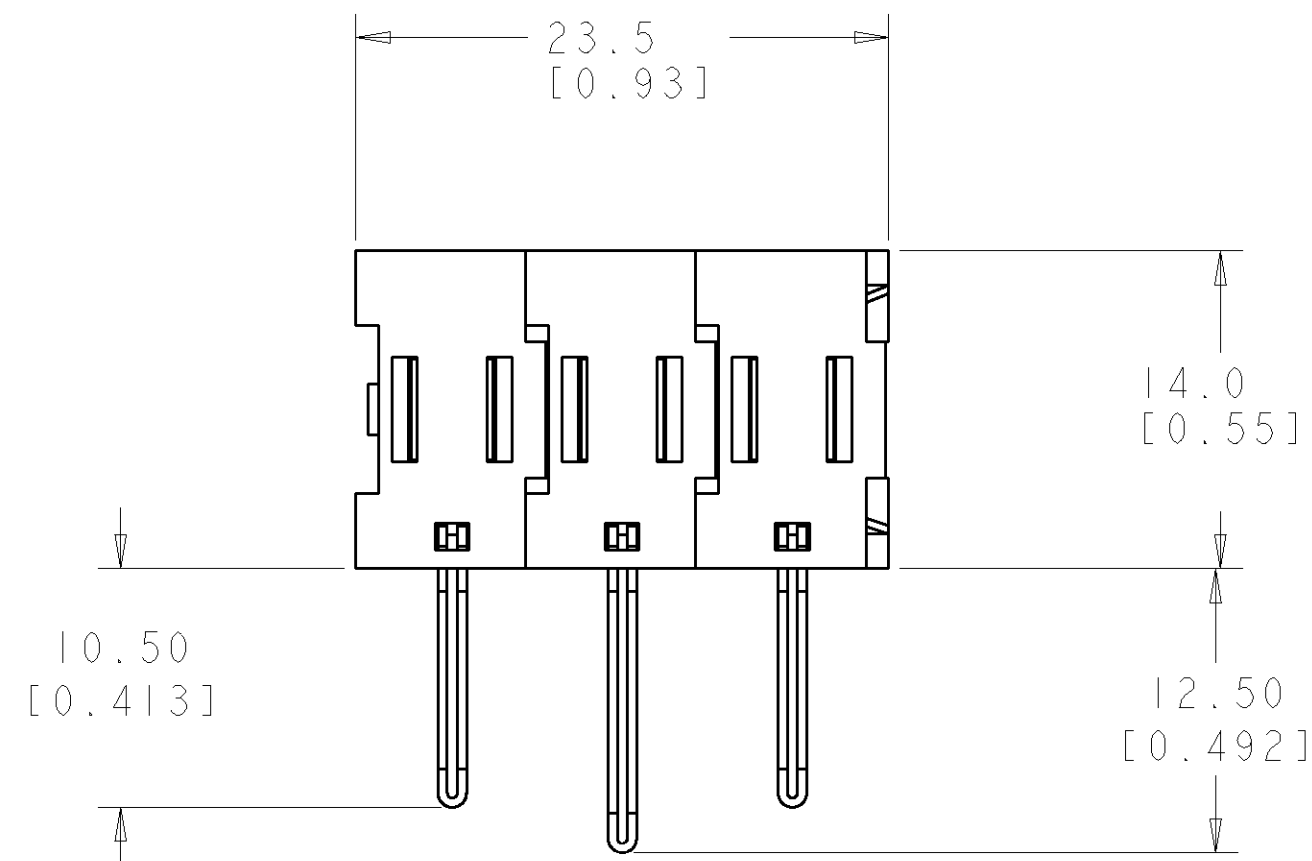


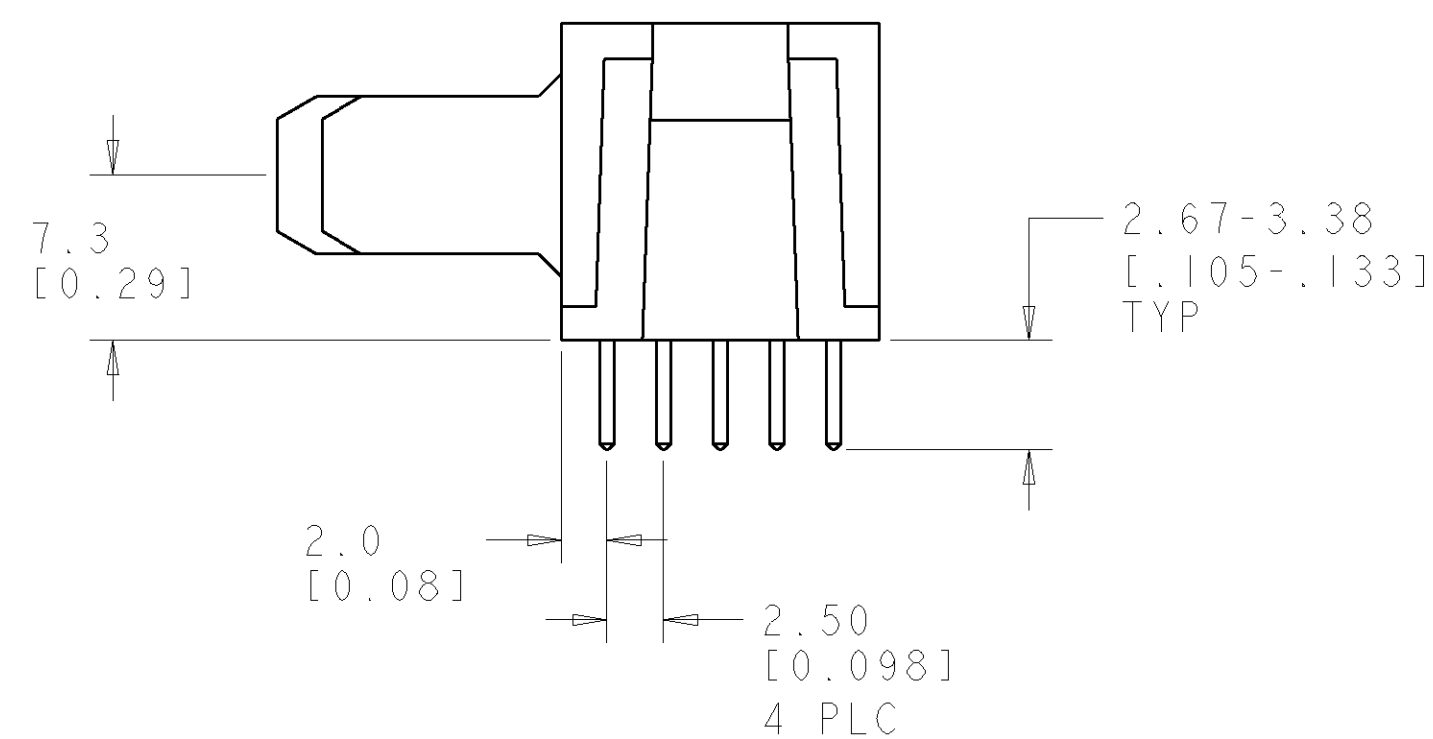
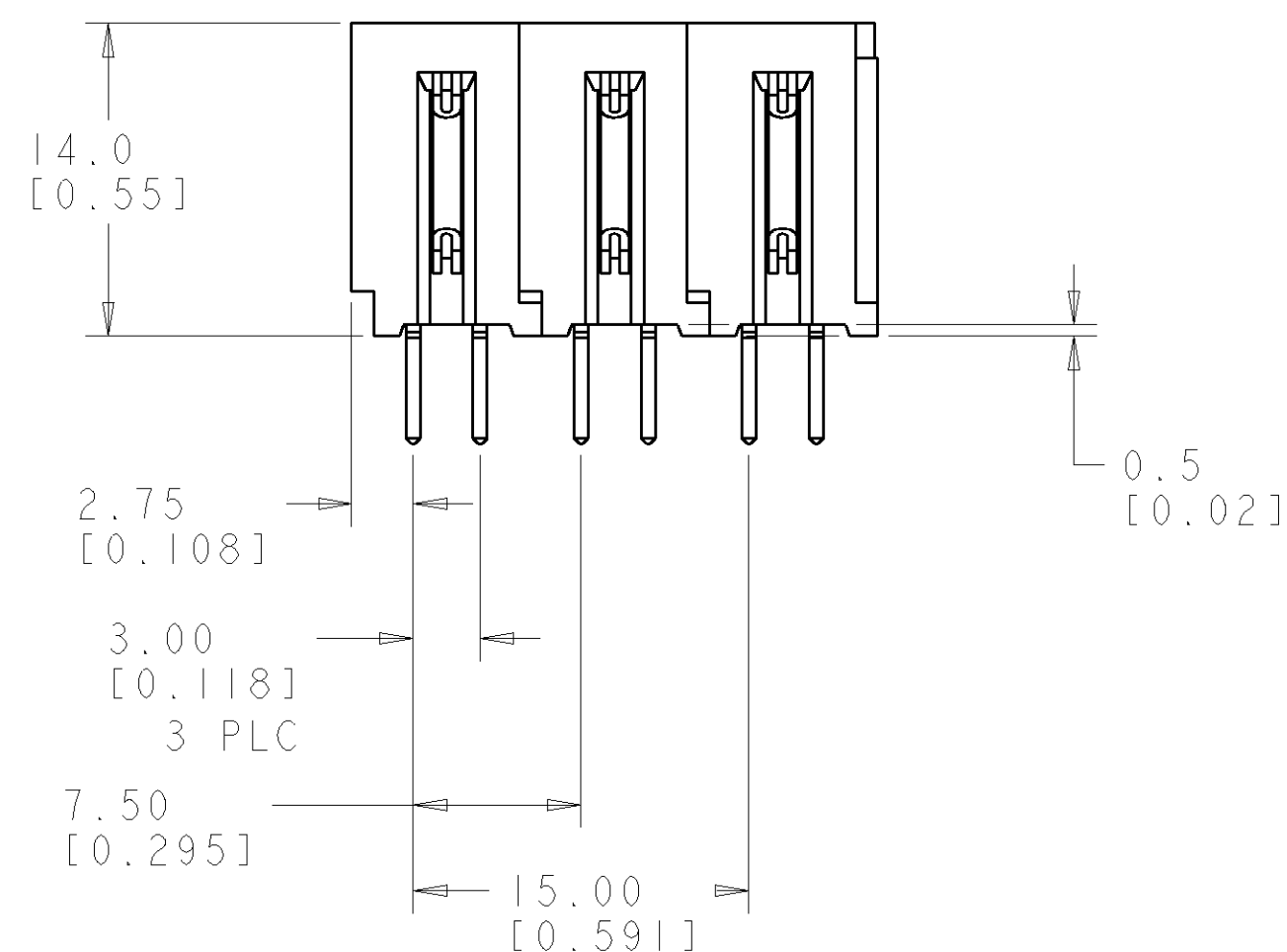
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	02AUG06	RG	DO



1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING
ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL
AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
 - INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
 - CROWN BAND: BERYLLIUM COPPER
3. FINISH:
 - CONTACTS - GOLD PLATE .000030 INCH MIN. THK. OVER NICKEL
.000050 INCH MIN. THK.
 - SOLDER TAILS TIN .000120 INCH MIN. THK. OVER
NICKEL .000050 MIN THK.
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE IDENTIFIED
ON THE CONTAINER PER THE FOLLOWING IDENTIFIER LABEL

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

5. THIS CONNECTOR MATES WITH SOCKET CONNECTOR P/N 6651994-1

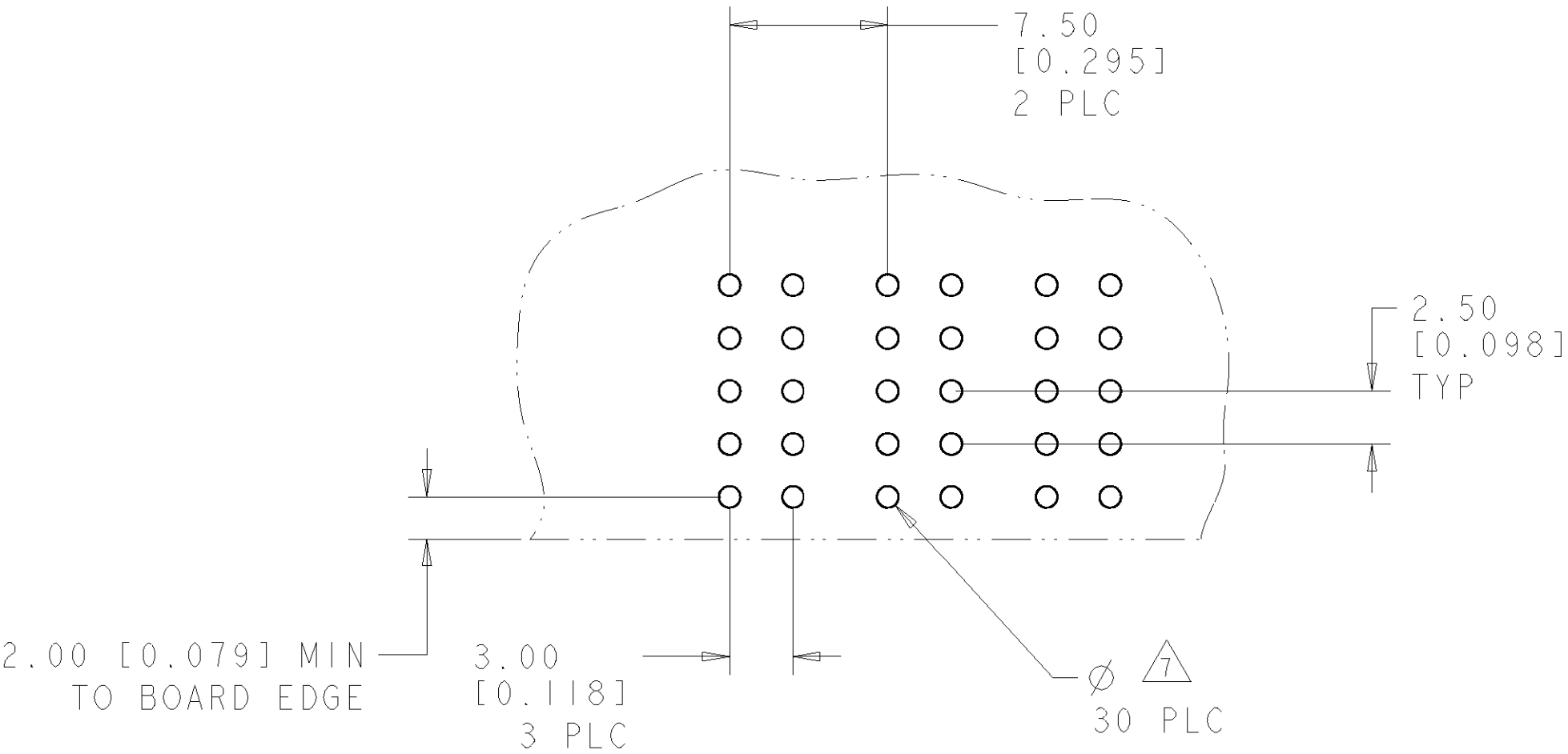


AS SHOWN		6651993-1	
DESCRIPTION		PART NUMBER	
		Tyco Electronics Harrisburg, PA 17105-3608	
NAME			
RIGHT ANGLE PIN CONNECTOR SOLDER TAILS -			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	Ⓒ=6651993	-
SCALE 3:1		SHEET 1 OF 3	REV A

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TICO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI	02AUG08
DIMENSIONS: mm [INCHES]		CHK D. ORRIS	02AUG08
		APVD D. ORRIS	02AUG08
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
0 PLC ±.		-	
1 PLC ±.5 [.020]		APPLICATION SPEC	
2 PLC ±.25 [.010]		-	
3 PLC ±.		WEIGHT	
4 PLC ±.		-	
ANGLES ±.5		CUSTOMER DRAWING	
MATERIAL FINISH			

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



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

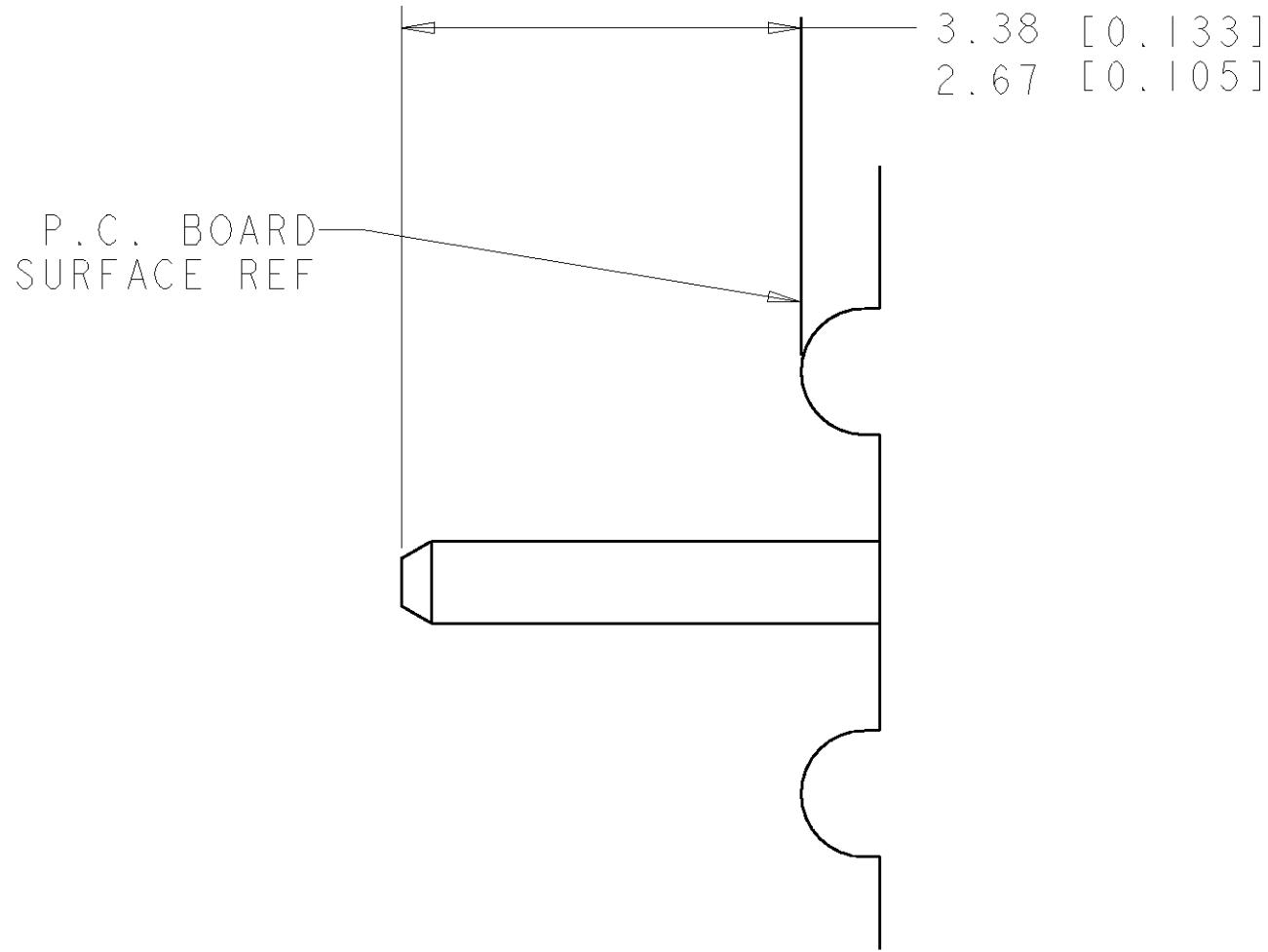
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP0105	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FP0106	1	8	1	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250

ELCON

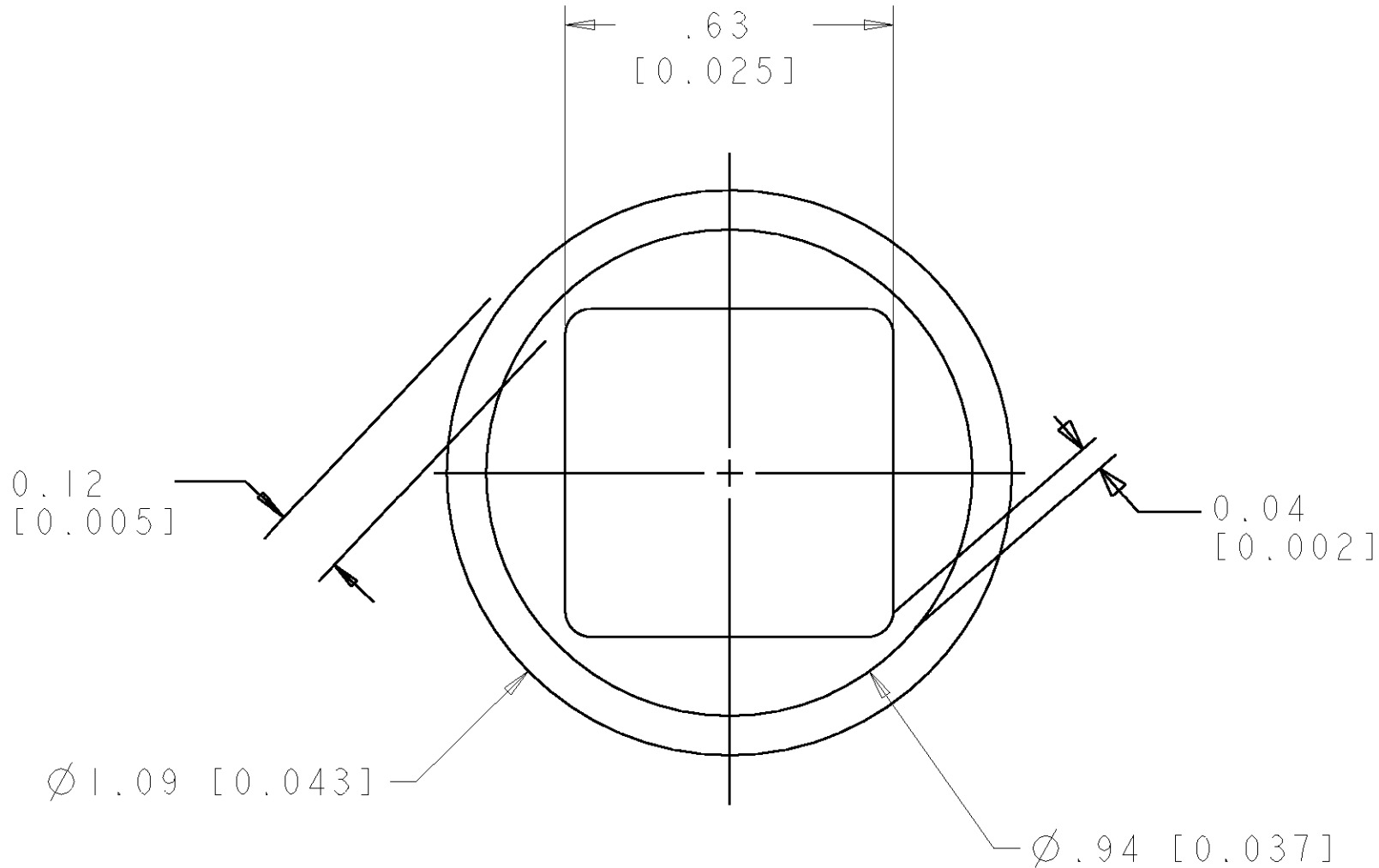
FLATPAQ

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 02AUG06	tyco Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK D. ORRIS 02AUG06				
		APVD D. ORRIS 02AUG06	NAME RIGHT ANGLE PIN CONNECTOR SOLDER TAILS			
		PRODUCT SPEC -				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 [.020] 1 PLC ±.25 [.010] 2 PLC ±.25 [.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5		APPLICATION SPEC -	SIZE A200779			
MATERIAL -		WEIGHT -	DRAWING NO 6651993			
		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	-	-	-



6. SOLDER TAIL DETAIL
SCALE 10 : 1



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

ELCON FLATPAQ

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 02AUG06	tyco Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK D. ORRIS 02AUG06	NAME RIGHT ANGLE PIN CONNECTOR SOLDER TAILS			
		APVD D. ORRIS 02AUG06				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE			
0 PLC ±		-	CAGE CODE			
1 PLC ±.5 [.020]		APPLICATION SPEC	DRAWING NO			
2 PLC ±.25 [.010]		-	RESTRICTED TO			
3 PLC ±		WEIGHT	A200779C-6651993			
4 PLC ±		-	SCALE 3:1 SHEET 3 OF 3 REV A			
ANGLES ±.5		CUSTOMER DRAWING				
FINISH		-				