

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:

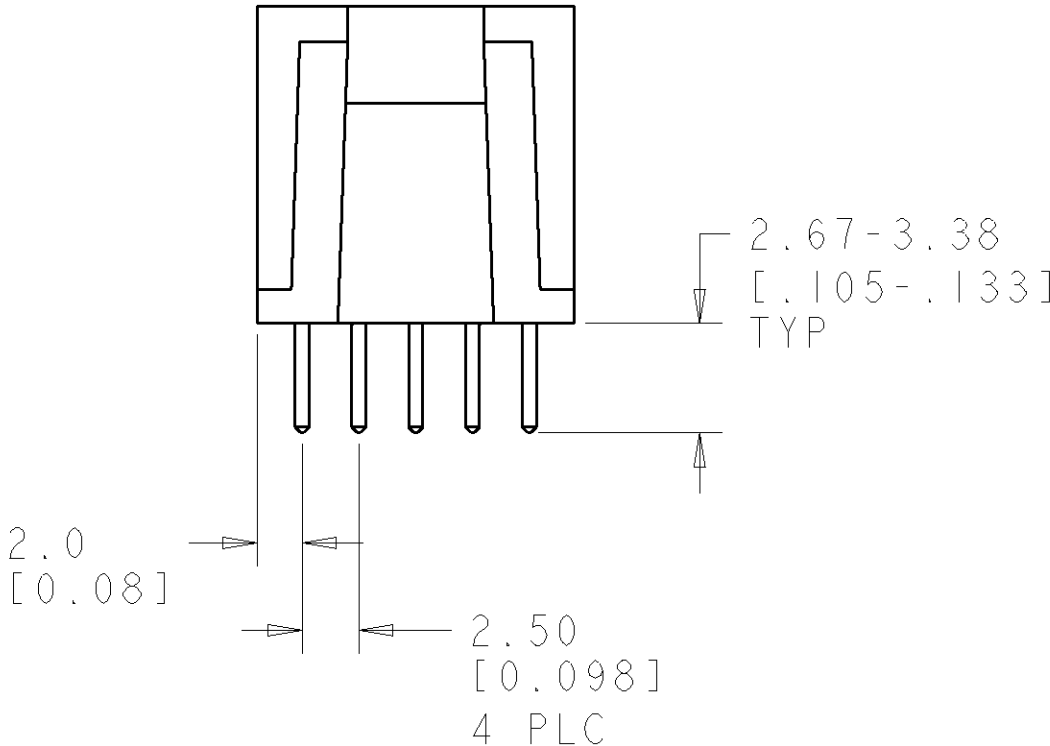
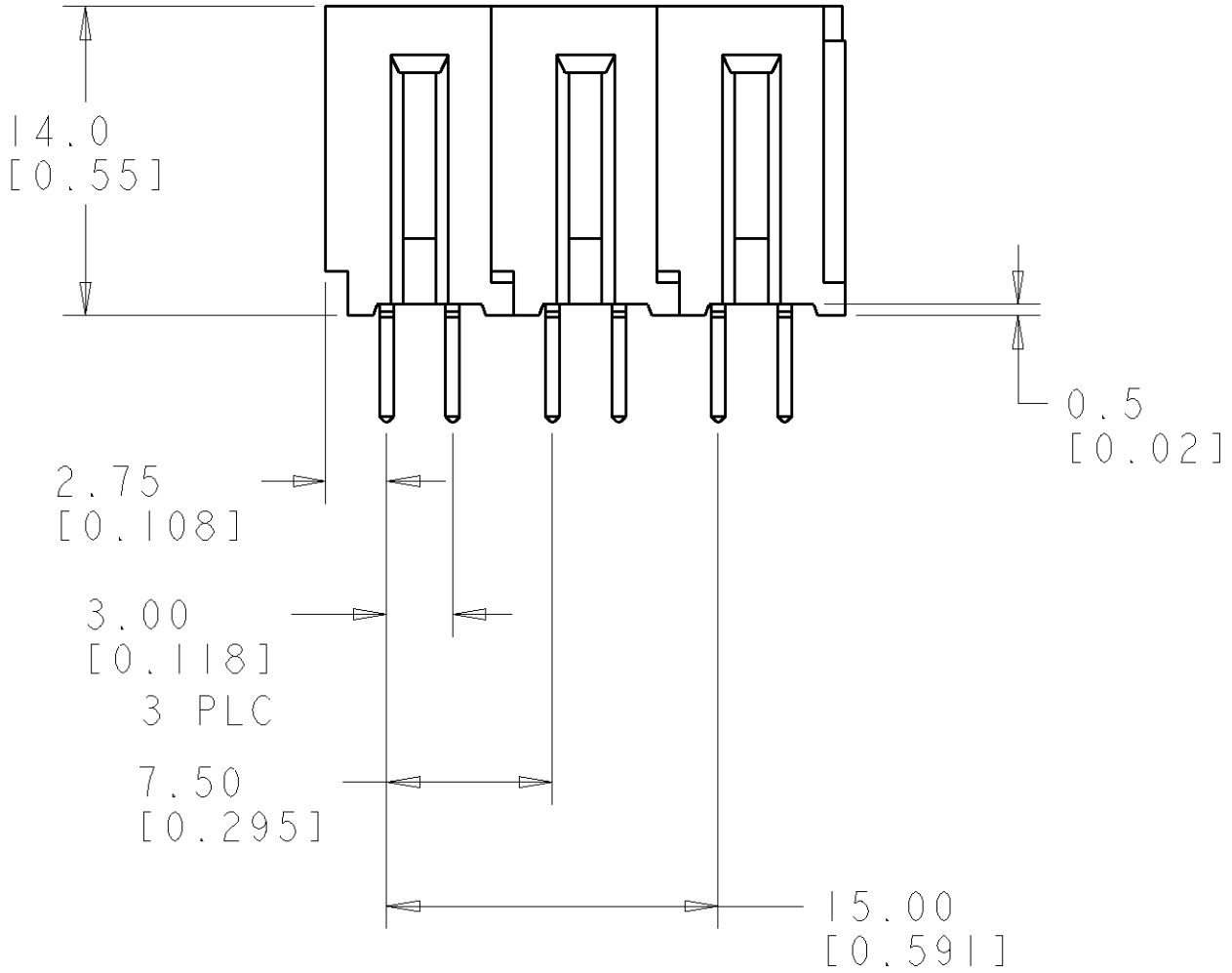
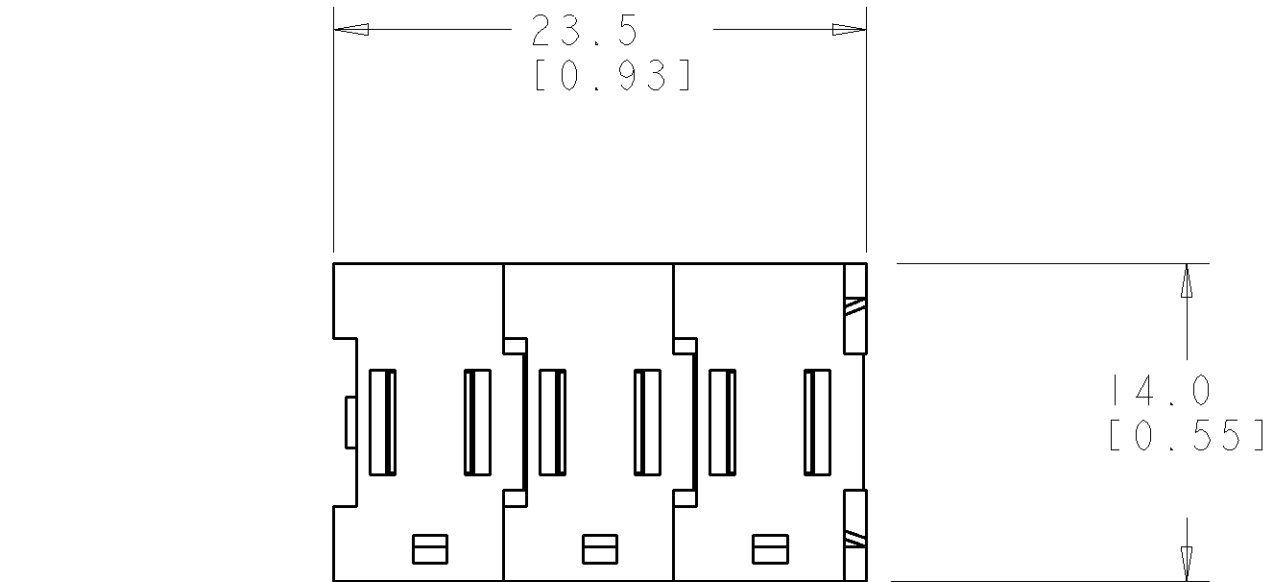
INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
CROWN BAND: BERRYLLIUM COPPER
3. FINISH:

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

YEAR 11 WEEK 11

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

5. THIS CONNECTOR MATES WITH PIN CONNECTOR P/N 6651993-1

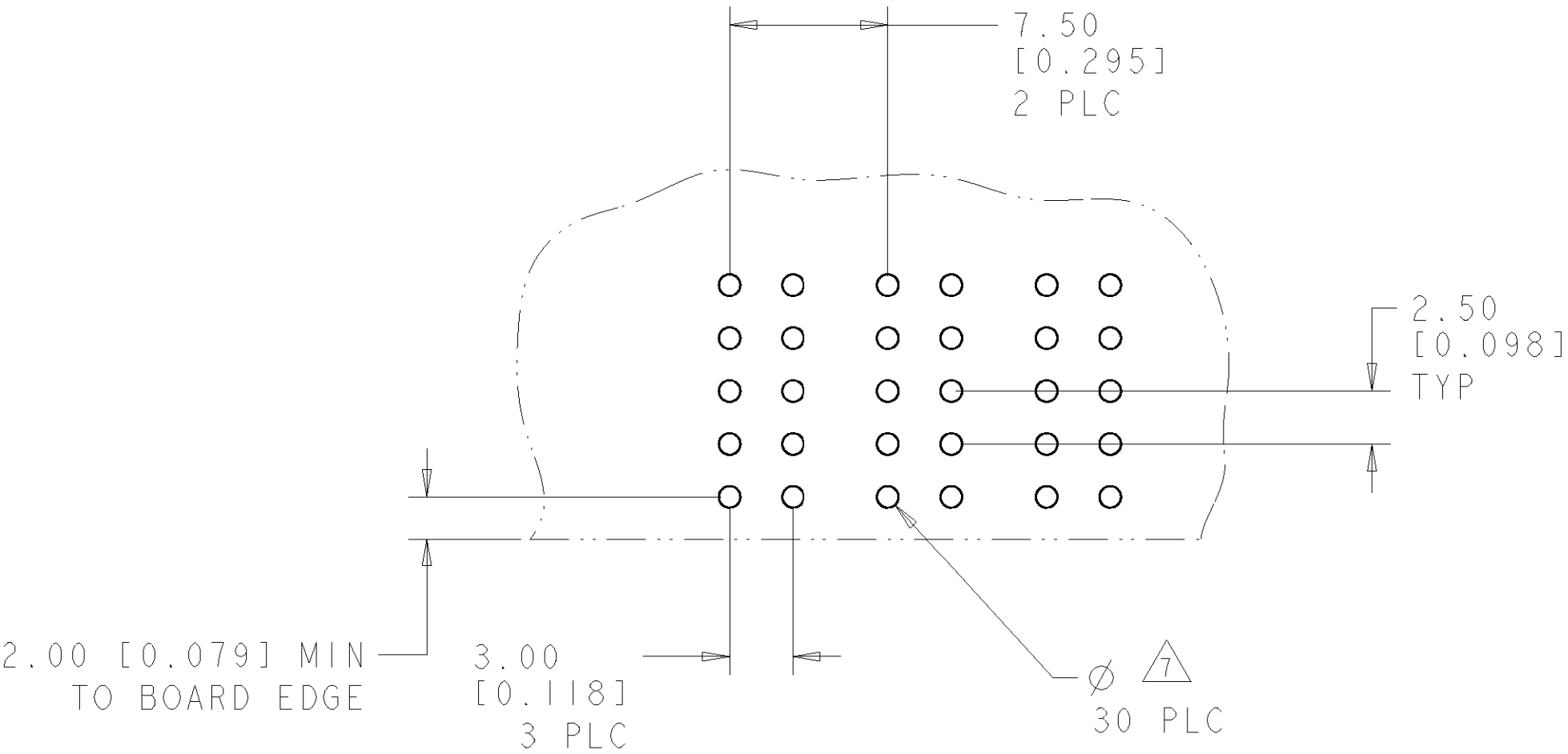


ELCON

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	AS SHOWN				6651994-1	
		CHK D. ORRIS 02AUG06	DESCRIPTION				PART NUMBER	
		APVD D. ORRIS 02AUG06	NAME				RIGHT ANGLE SOCKET CONNECTOR SOLDER TAILS	
		PRODUCT SPEC -						
		APPLICATION SPEC -						
		WEIGHT -						
		CUSTOMER DRAWING						
		SCALE 3:1						
		SHEET 1						
		OF 3						
		REV A						

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



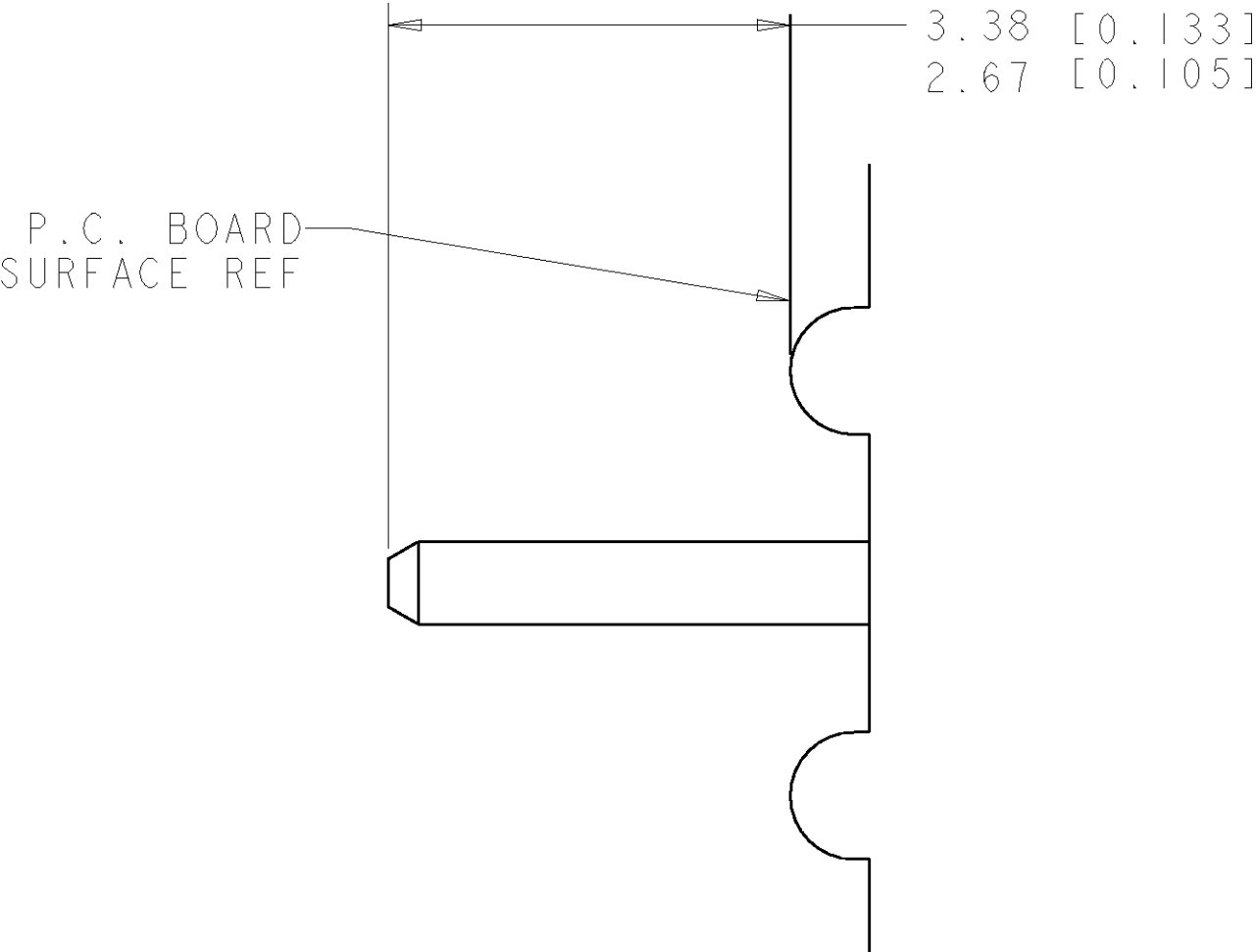
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP0104	3	8	3	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250

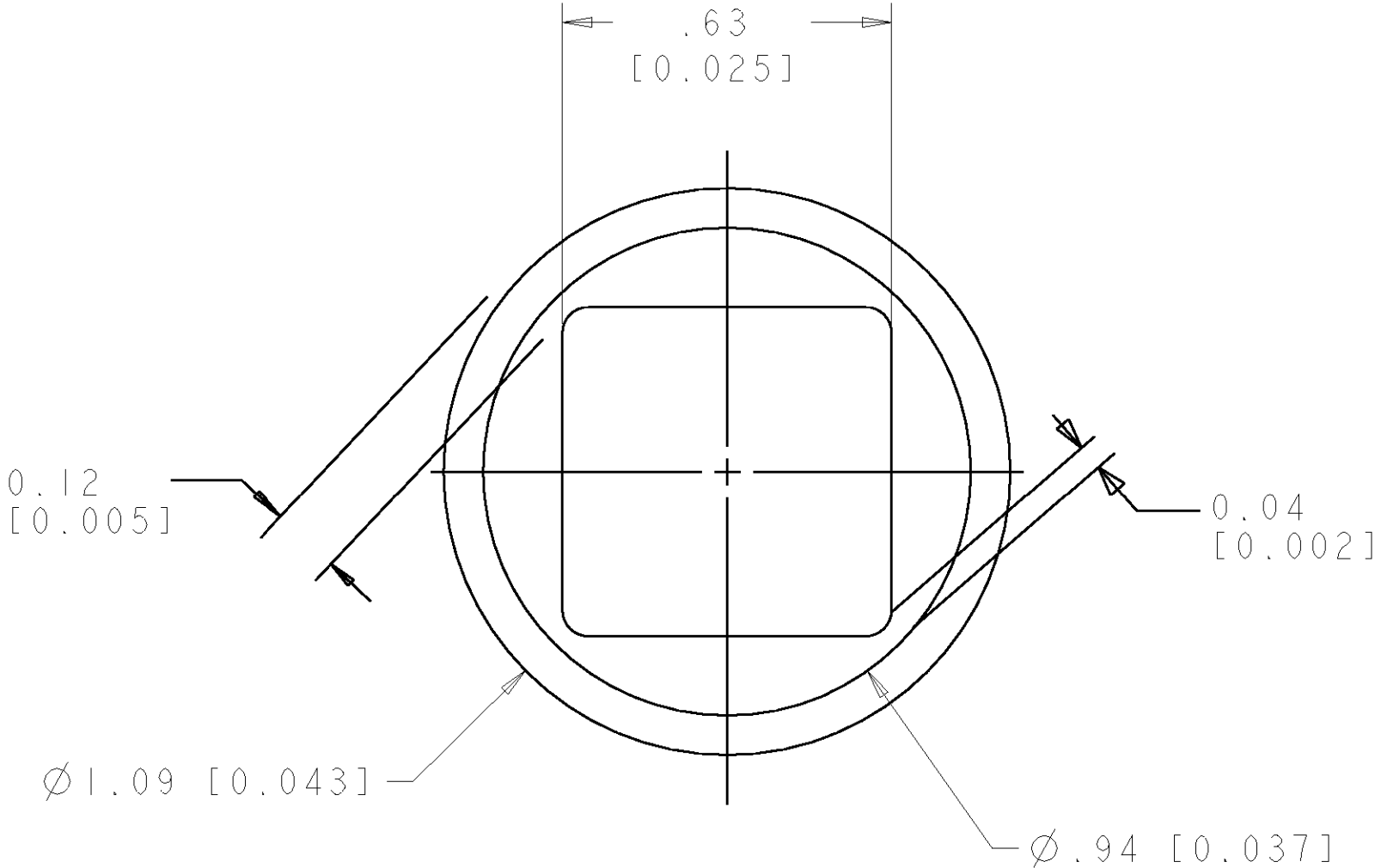
ELCON FLATPAQ

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 Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK D.ORRIS 02AUG06				
		APVD D.ORRIS 02AUG06				
		PRODUCT SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	NAME RIGHT ANGLE SOCKET CONNECTOR SOLDER TAILS			
0 PLC ±.5 1 PLC ±.5 [.020] 2 PLC ±.25 [.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5		-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT	A200779	C-6651994	-	-
FINISH		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	-	-	-

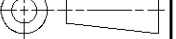


6. SOLDER TAIL DETAIL
SCALE 10 : 1



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 Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm[INCHES]		CHK D. ORRIS 02AUG06	NAME RIGHT ANGLE SOCKET CONNECTOR SOLDER TAILS -			
		APVD D. ORRIS 02AUG06				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
0 PLC ±.5 [.020] 1 PLC ±.5 [.020] 2 PLC ±.25 [.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH		APPLICATION SPEC -				
MATERIAL -		WEIGHT -	A200779		C=6651994	
CUSTOMER DRAWING		SCALE 3:1		SHEET 3 OF 3		REV A