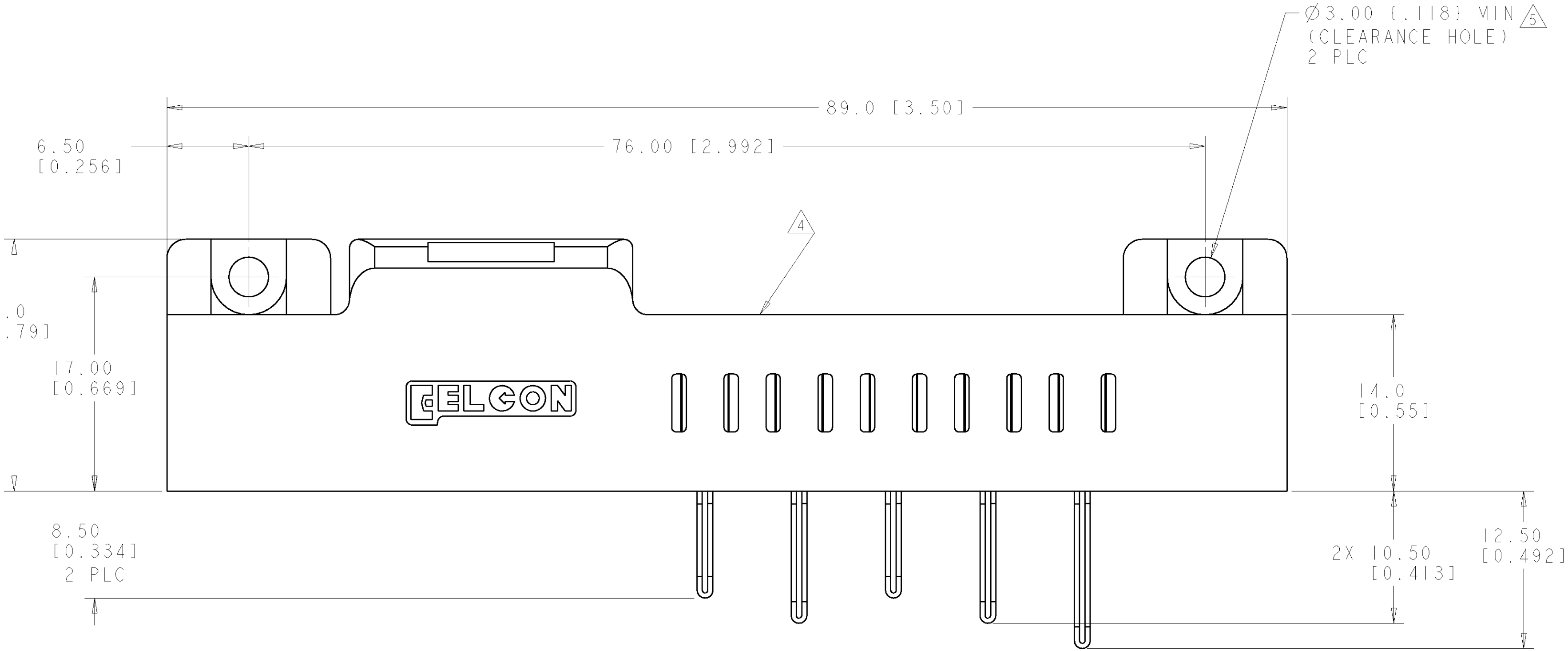


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	RELEASED		04JUN2007	RG	PD	



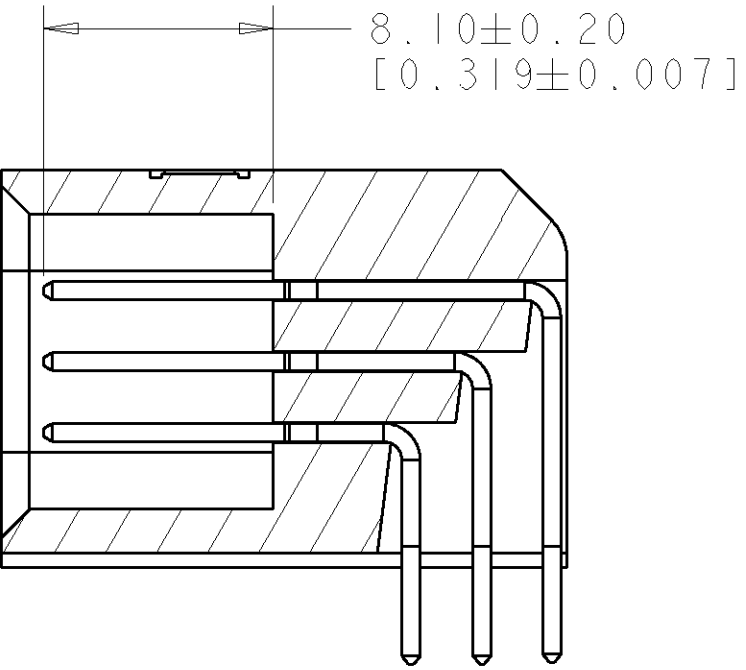
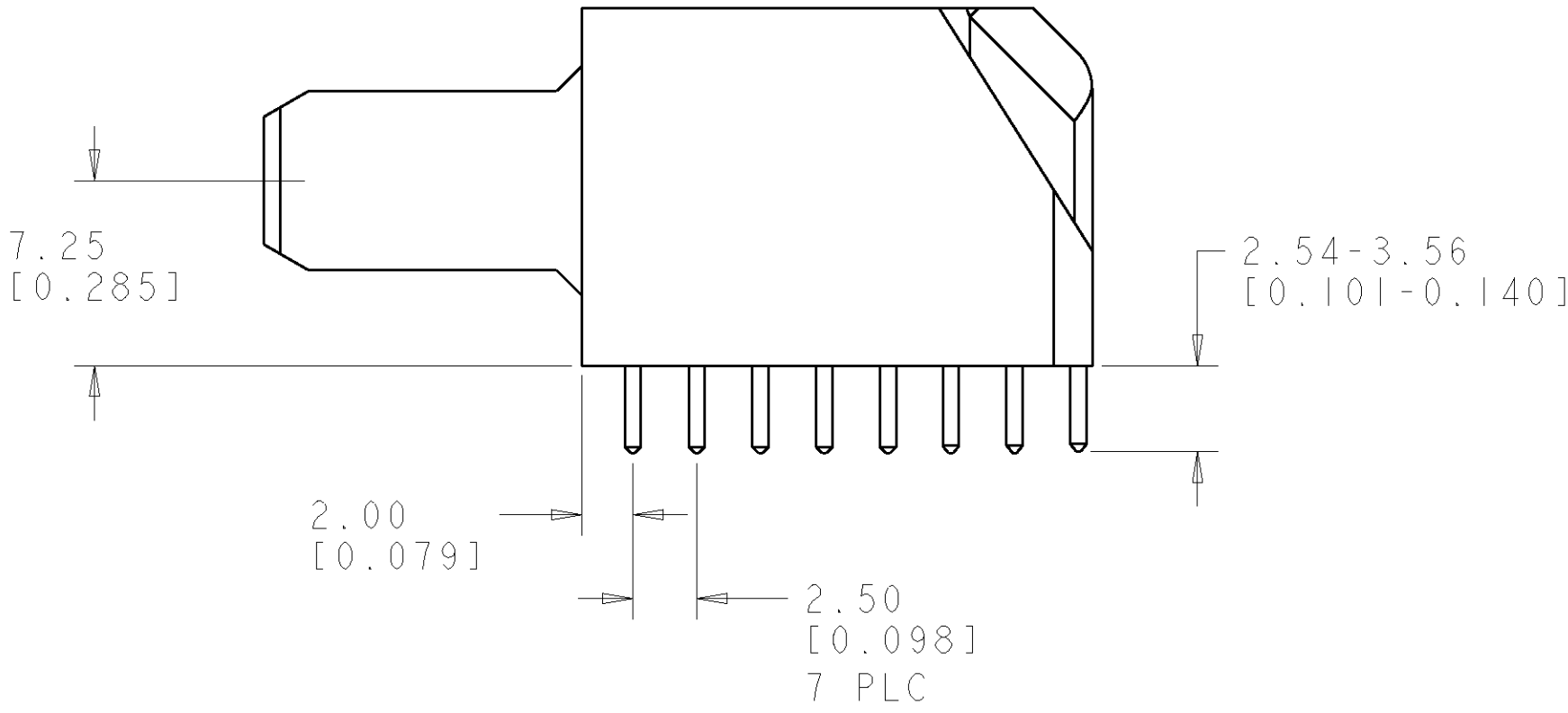
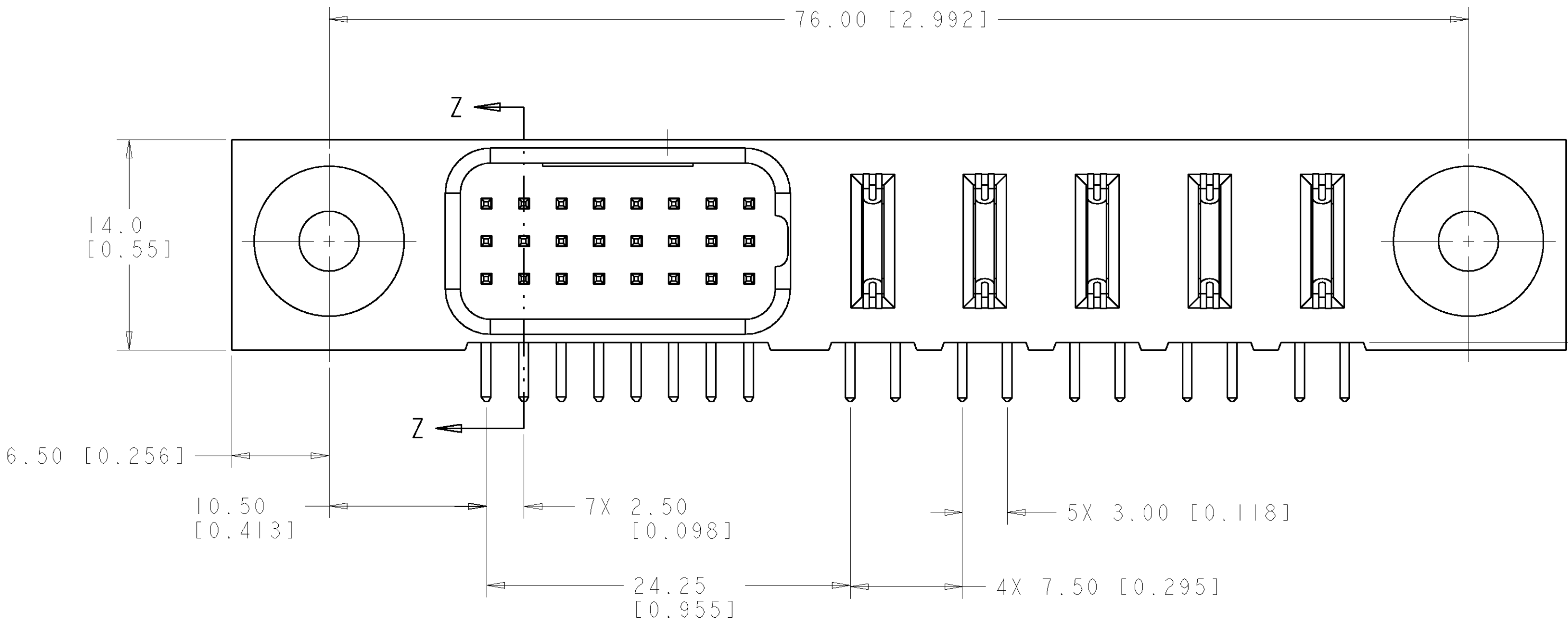
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
 - INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 - CROWN BANDS - BERYLLIUM COPPER ALLOY
 - SIGNAL CONTACTS - BRASS ALLOY
- FINISH:
 - CONTACTS - GOLD PLATE 0.76µm MIN. THK. OVER NICKEL 1.27µm MIN. THK.
 - SOLDER TAILS - TIN PLATE 3.05µm MIN. THK. OVER NICKEL 1.27µm MIN. THK.

ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO ELECTRONICS P/N DATE CODE (e.g. 0106) YEAR WEEK
XXXXXXXX-X XXXX

MOUNTING FLANGES ACCEPTS M3 OR #4-40 SCREWS (USER SUPPLIED)

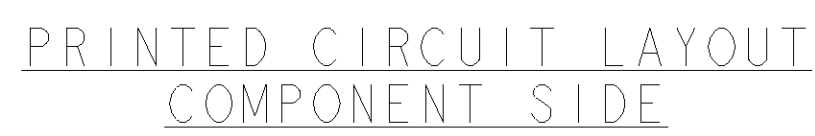
MATES WITH TYCO PART NO. 6646425-1



SECTION Z-Z

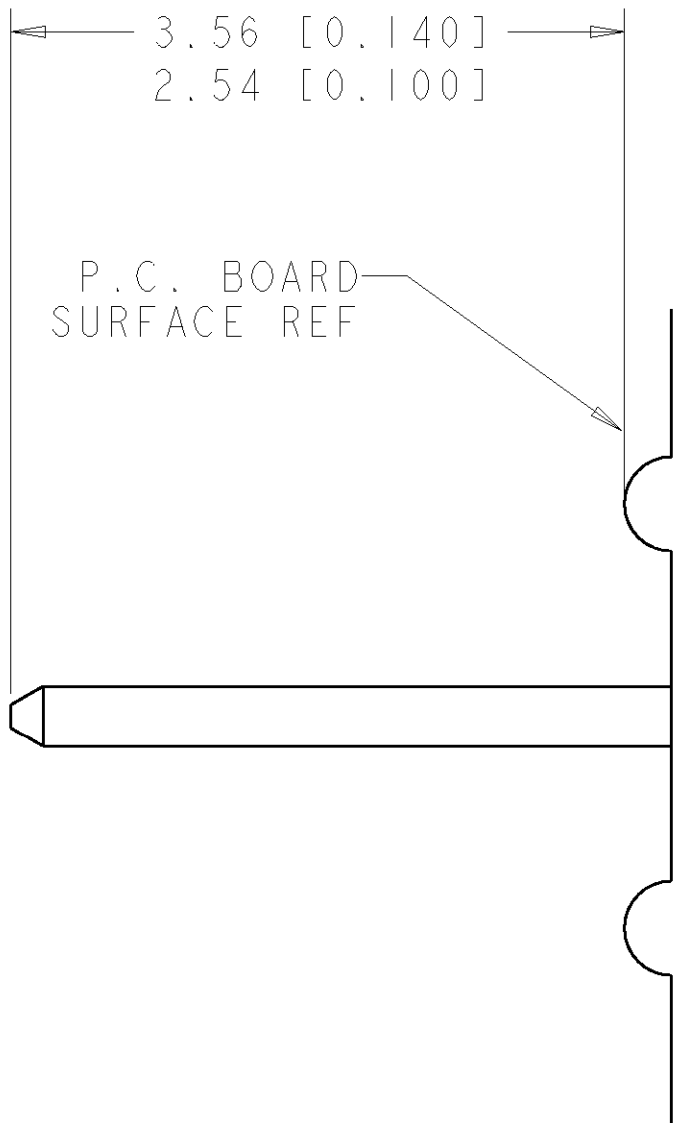
ELCON FLATPAQ

AS SHOWN		6646828-1	
DESCRIPTION		PART NUMBER	
Tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
NAME		PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS FLATPAQ	
SIZE		CAGE CODE DRAWING NO	
A		00779C=6646828	
CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 3 REV A	

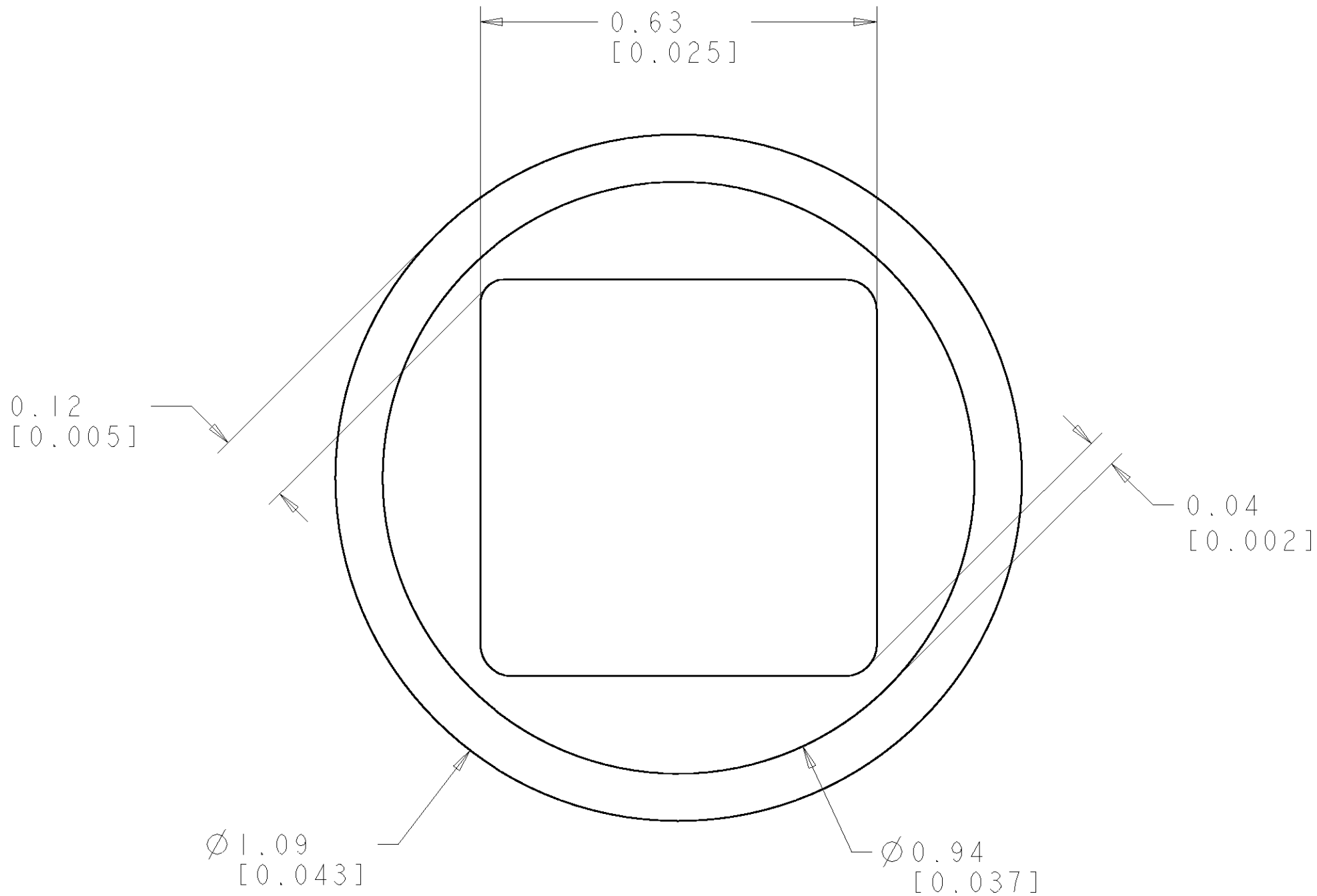


THIS DRAWING IS THE PROPERTY OF THE DRAWING ORGANIZATION IT IS TO BE USED ONLY FOR THE PROJECT AND FOR THE QUANTITY INDICATED. IT IS NOT TO BE REPRODUCED OR COPIED.		LWR <u>GRZYBOWSKI</u> JUN07 CHK <u>DAMATO</u> JUN07 APP'D <u>S. FLICKINGER</u> JUN07		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES] 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .5 (0.020) 2 PLC ± .25 (0.010) 2 PLC ± .25 (0.010) 2 PLC ± .25 (0.010) ANGLES ± .5		NAME <u>PIN CONNECTOR, RIGHT ANGLE</u> <u>SOLDER TAILS</u> <u>FLATPAQ</u>	
MATERIAL <u>PHENOL</u>		WEIGHT <u>-</u>		SIZE <u>A</u> CAGE CODE <u>00779</u> DRAWING NO <u>C6646828</u>	
CUSTOMER DRAWING		SCALE <u>4:1</u>		SHEET <u>2</u> OF <u>3</u> REV <u>A</u>	

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



7. SOLDER TAIL DETAIL
SCALE 10 : 1



8. SOLDER TERMNIATION AREA
SCALE 40:1

RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [0.040] ±.08 [0.003]
DRILLED HOLE: Ø1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] MIN. (PER SIDE)
TIN PLATE: .008 [0.0003] MIN. (PER SURFACE)

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DIMENSIONS: mm [INCHES]		CHK P. DAMATO 4JUN07	NAME								
		APVD S. FLICKINGER 4JUN07	PRODUCT SPEC								
		APPLICATION SPEC									
		WEIGHT									
		CUSTOMER DRAWING									
MATERIAL -		FINISH -		SIZE A 00779		CAGE CODE C=6646828		DRAWING NO		RESTRICTED TO	
				SCALE 4:1		SHEET 3		OF 3		REV A	