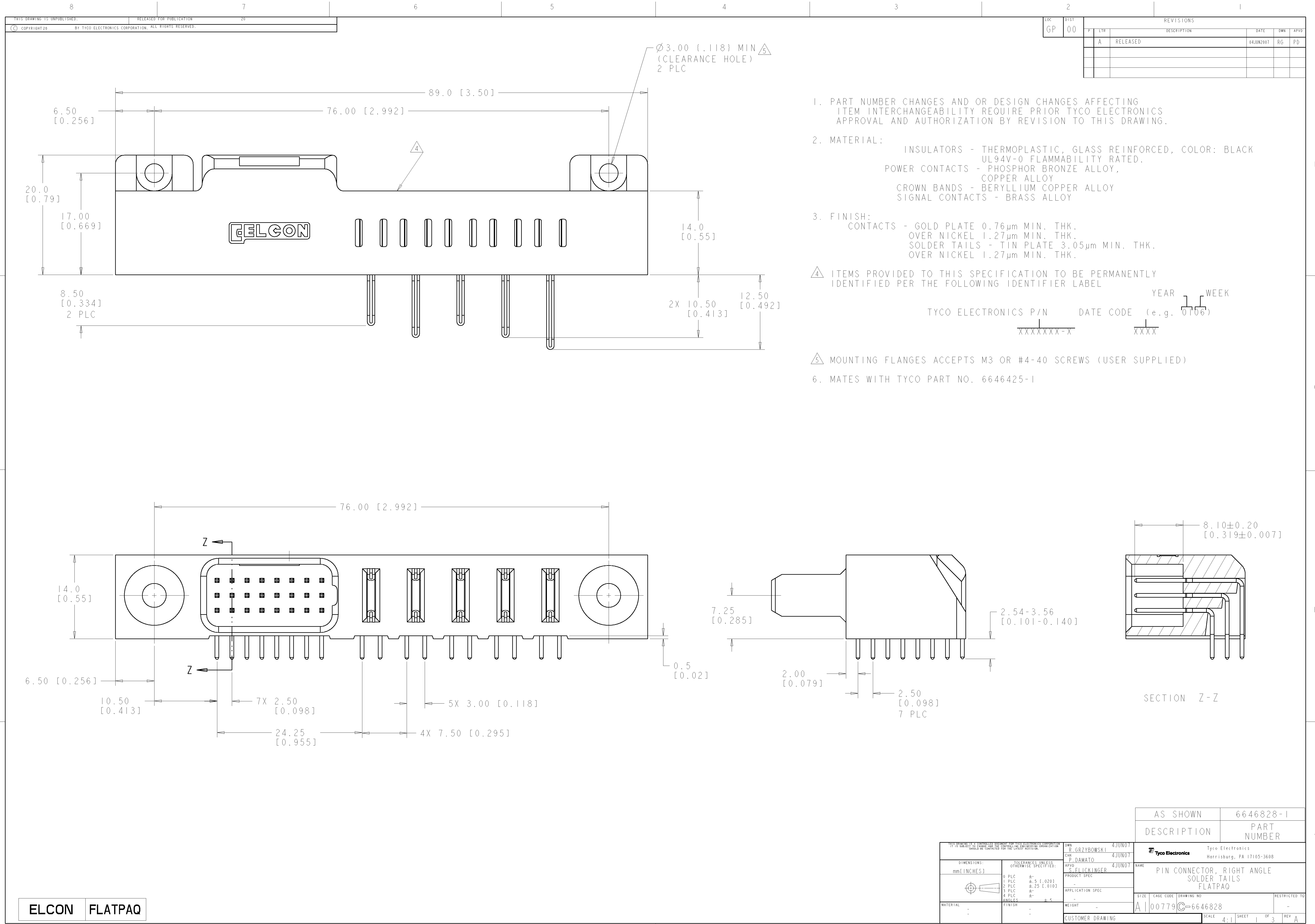




LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	RELEASED	04JUN2007	RG	PD

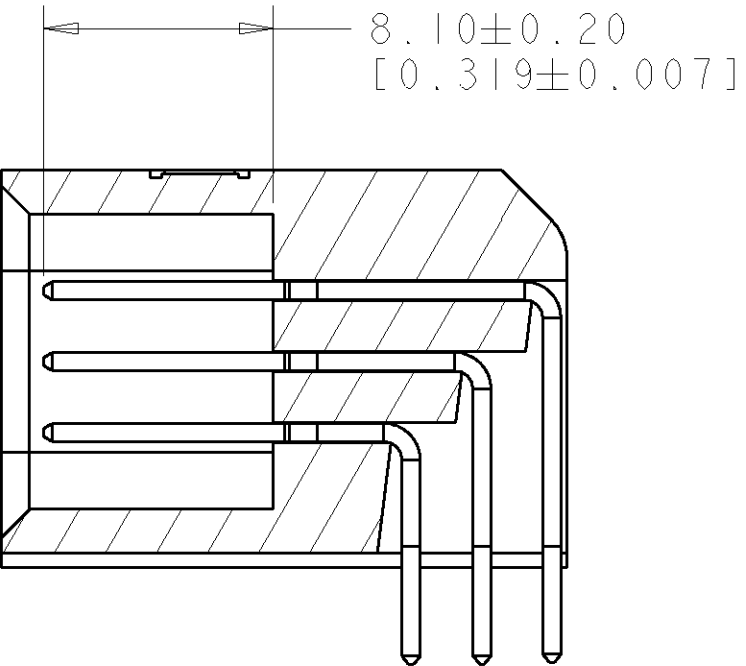
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
- INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 - CROWN BANDS - BERYLLIUM COPPER ALLOY
 - SIGNAL CONTACTS - BRASS ALLOY
3. 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.

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

TYCO ELECTRONICS P/N DATE CODE YEAR WEEK
XXXXXXXX-X XXXX 11 06

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

6. MATES WITH TYCO PART NO. 6646425-1

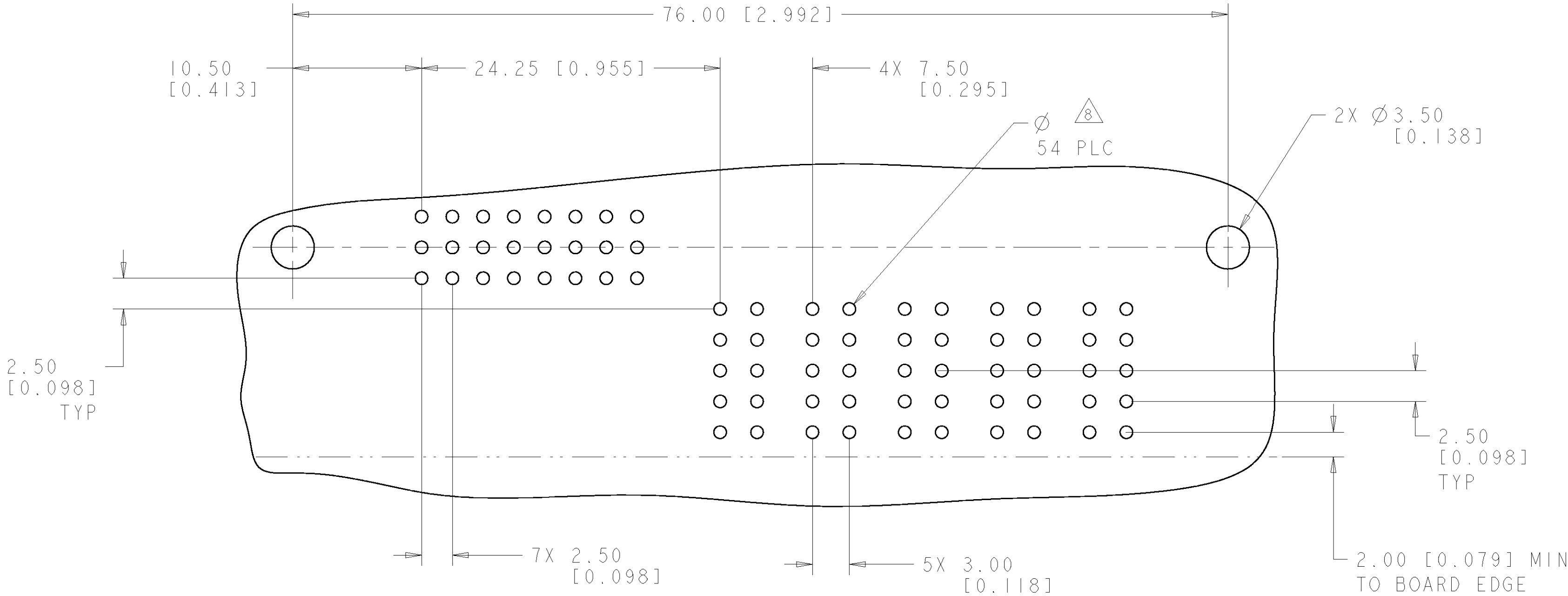


SECTION Z-Z

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	
A		00779	
DRAWING NO.		C=6646828	
RESTRICTED TO		-	
CUSTOMER DRAWING		SCALE	
		4:1	
		SHEET	
		1 OF 3	
		REV	
		A	

ELCON FLATPAQ

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

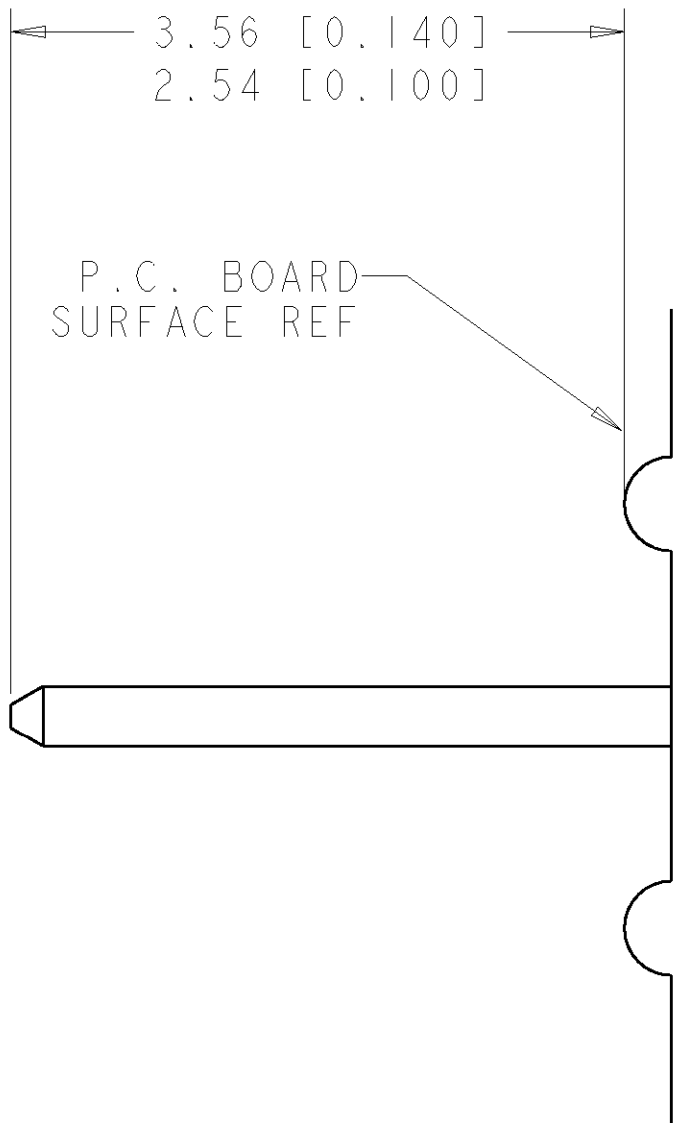


PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

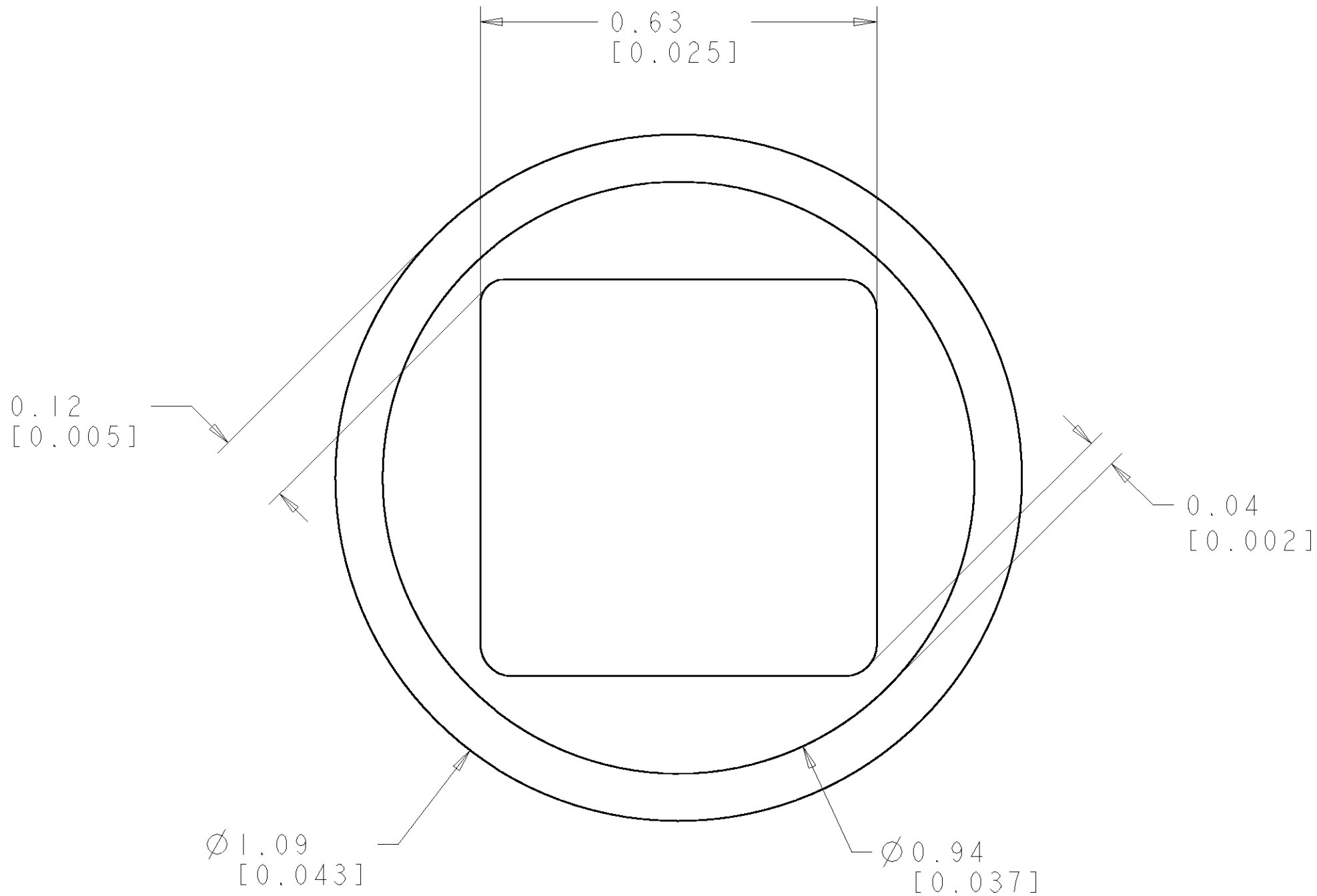
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP711	1	8	5	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
			22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS

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TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK P. DAMATO 4JUN07				
DIMENSIONS: mm [INCHES]				APVD S. FLICKINGER 4JUN07	NAME PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS FLATPAQ			
9 PLC ±.5 [.020] 1 PLC ±.5 [.020] 2 PLC ±.25 [.010] 3 PLC ±.25 [.010] 4 PLC ±.25 [.010] ANGLES ±.5				PRODUCT SPEC				
MATERIAL				APPLICATION SPEC	SIZE CAGE CODE DRAWING NO A 100779 C=6646828			
FINISH				WEIGHT				
CUSTOMER DRAWING				SCALE 4:1	SHEET 2 OF 3	REV A		

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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CHK P. DAMATO 4JUN07		NAME	PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS FLATPAQ	
APVD S. FLICKINGER 4JUN07		PRODUCT SPEC	-	
APPLICATION SPEC		-		RESTRICTED TO
MATERIAL -		WEIGHT -	SIZE A	REV A
FINISH -		CUSTOMER DRAWING	SCALE 4:1	SHEET 3 OF 3

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6646828-1](#)