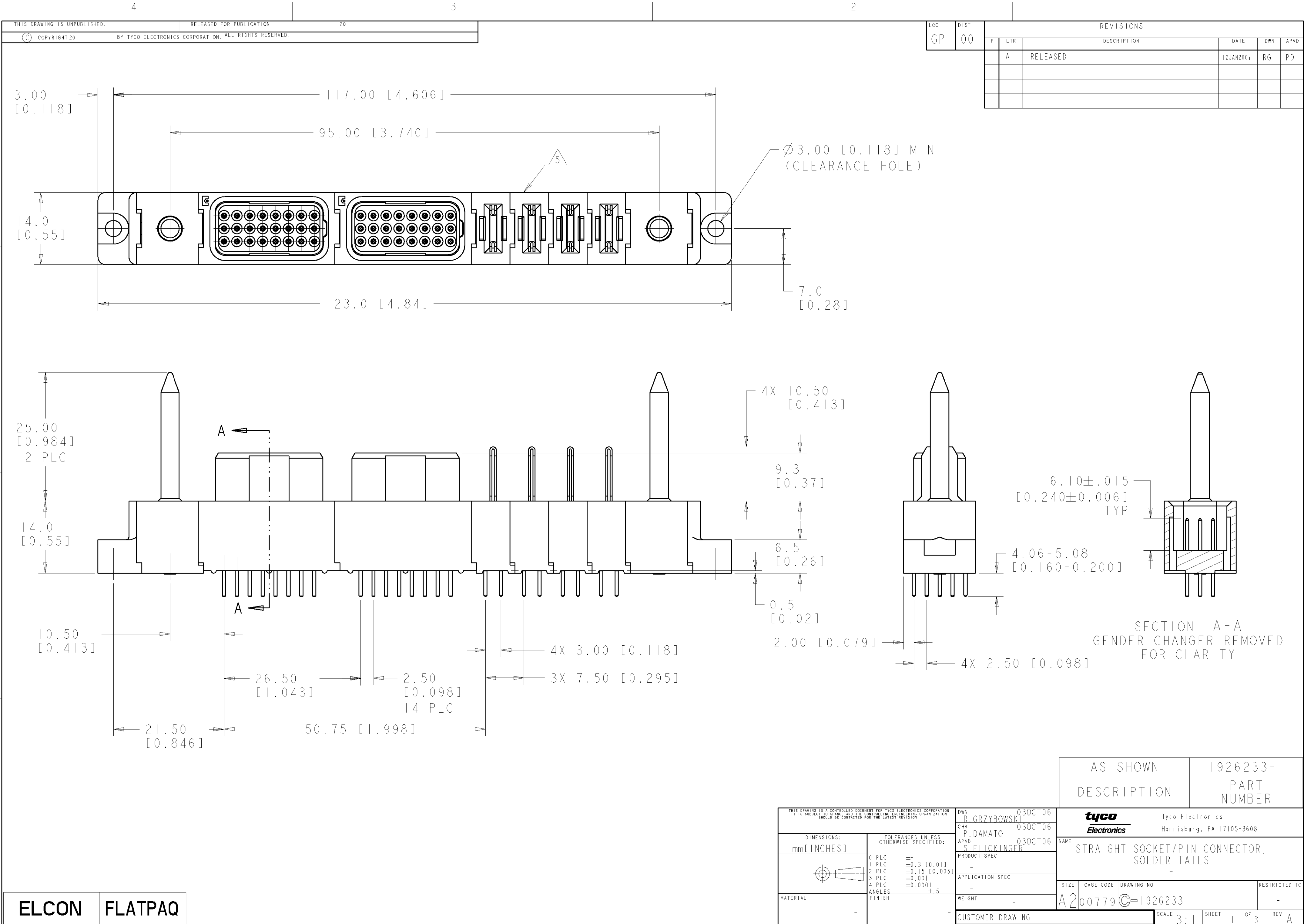
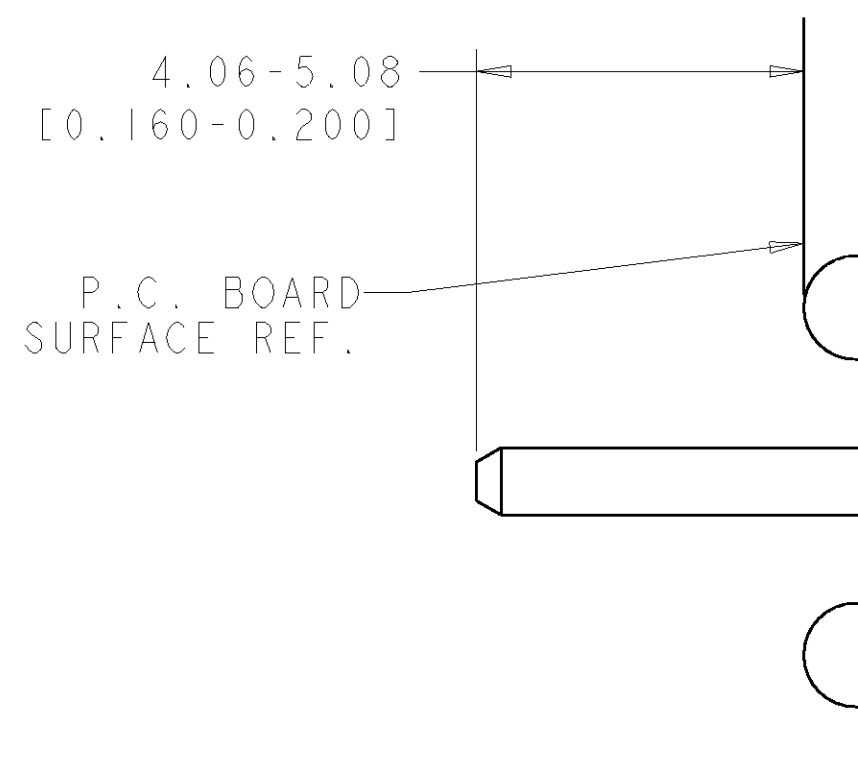
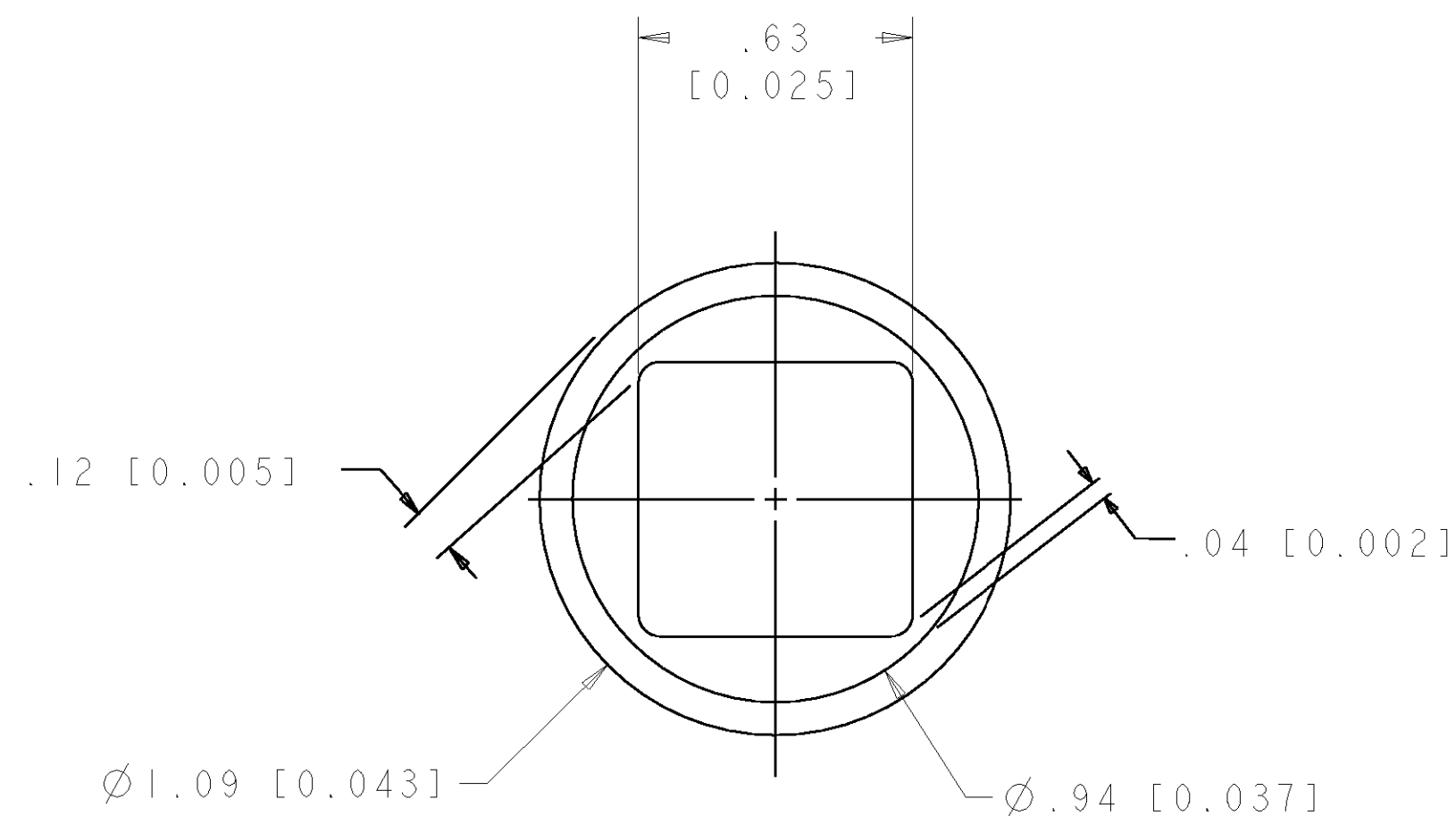






5. SOLDER PIN DETAIL
SCALE 10 : 1



5 SOLDER TERMINATION AREA
SCALE 40:1

RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .08$ [.003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET/ PIN	FP161	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP318	2	22	48	.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					

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 03OCT06 CHR P. DAMATO 03OCT06 APVD S. FLICKINGER 03OCT06 PRODUCT SPEC - APPLICATION SPEC -		tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STRAIGHT SOCKET/PIN CONNECTOR, SOLDER TAILS -	
		0 PLC ± 1 PLC ±0.3 [0.01] 2 PLC ±0.15 [0.005] 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±.5		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		FINISH -		WEIGHT - A200779C-1926233 CUSTOMER DRAWING SCALE 3:1 SHEET 3 OF 3 REV A	

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