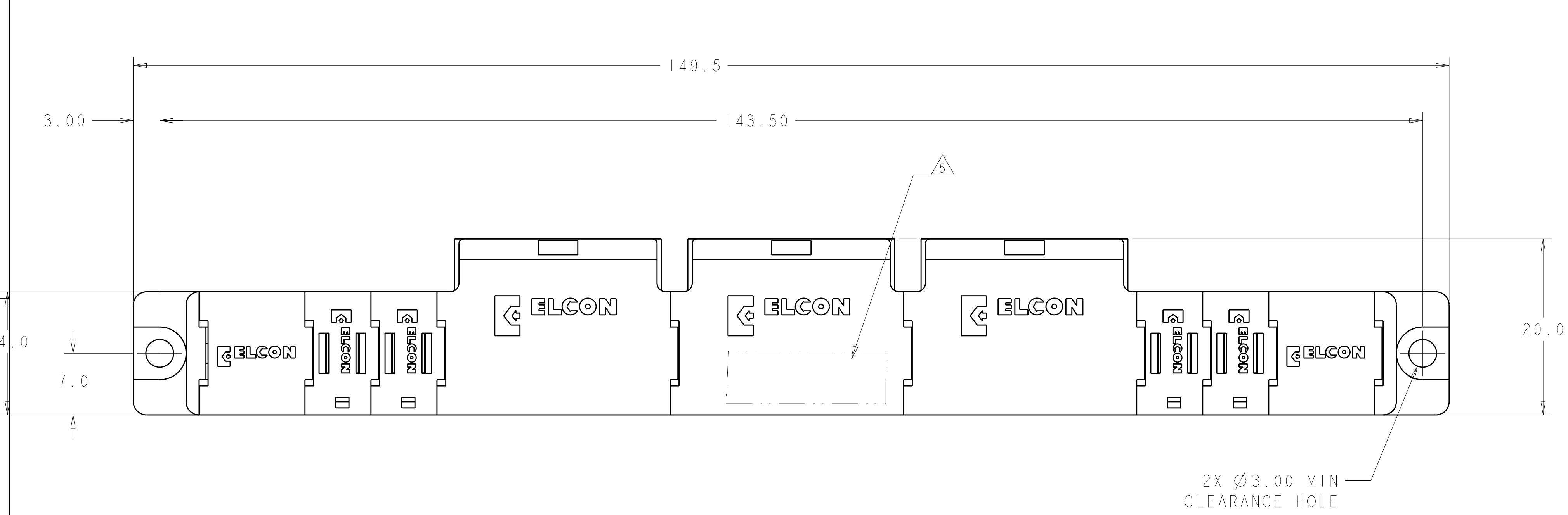


LOC		DIST		REVISIONS				
F	LTR	DESCRIPTION			DATE	DWN	APVD	
	A	RELEASED PER ECO-09-019917			02SEP2009	RG	MS	



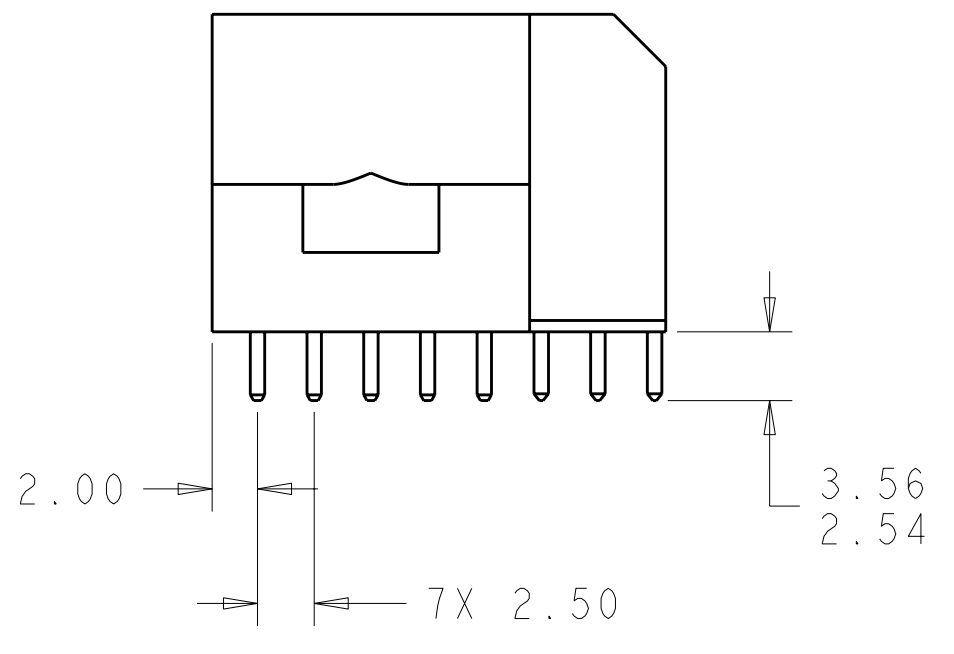
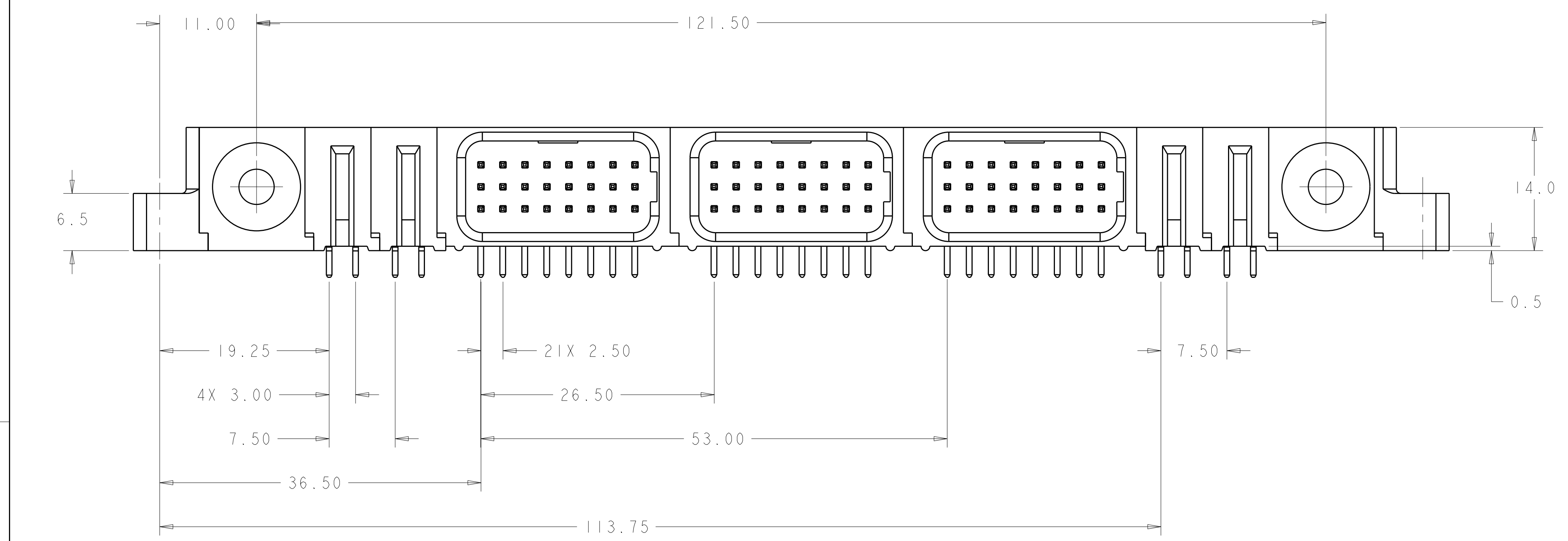
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
 - INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE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

- 4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)
- 5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL
- YEAR 1 WEEK

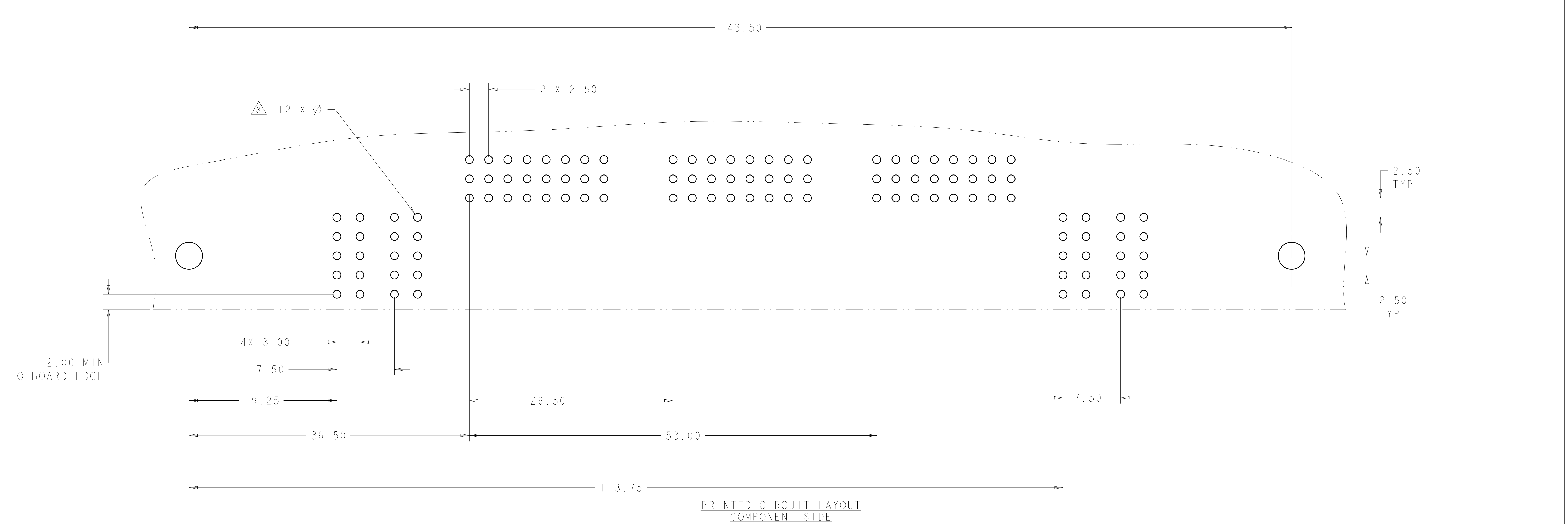
TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX

6. CONNECTOR MATES WITH PN 2085124-1



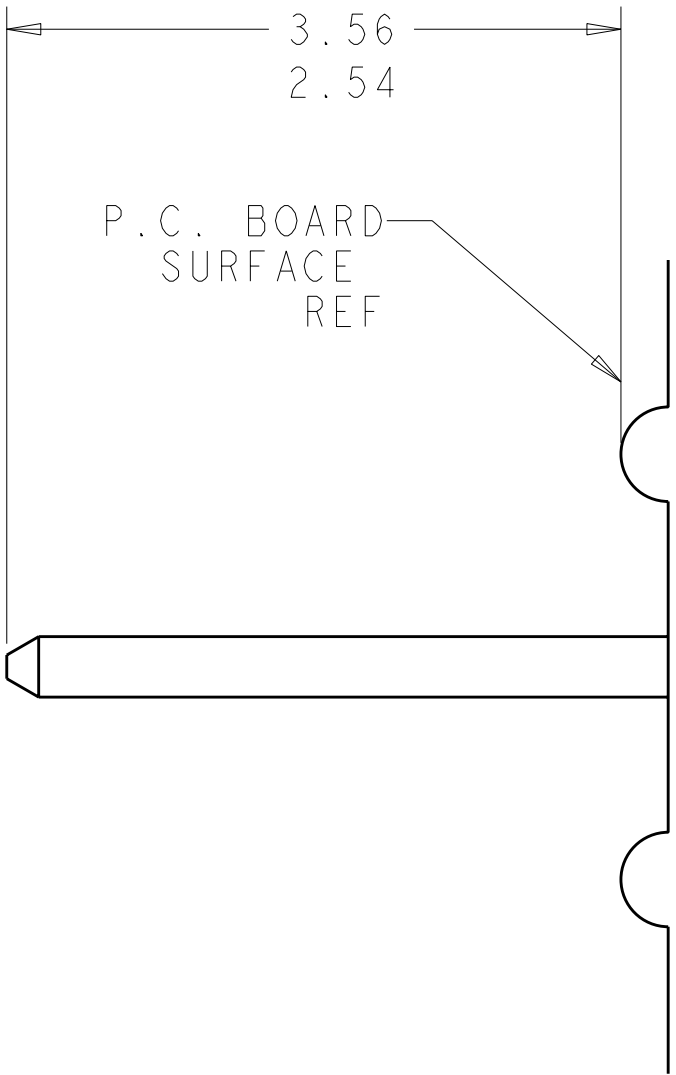
LOC	DIST	REVISIONS					
GP	00	REV	LTR	DESCRIPTION	DATE	DWN	APVD
		1	-	SEE SHEET 1	-	-	-



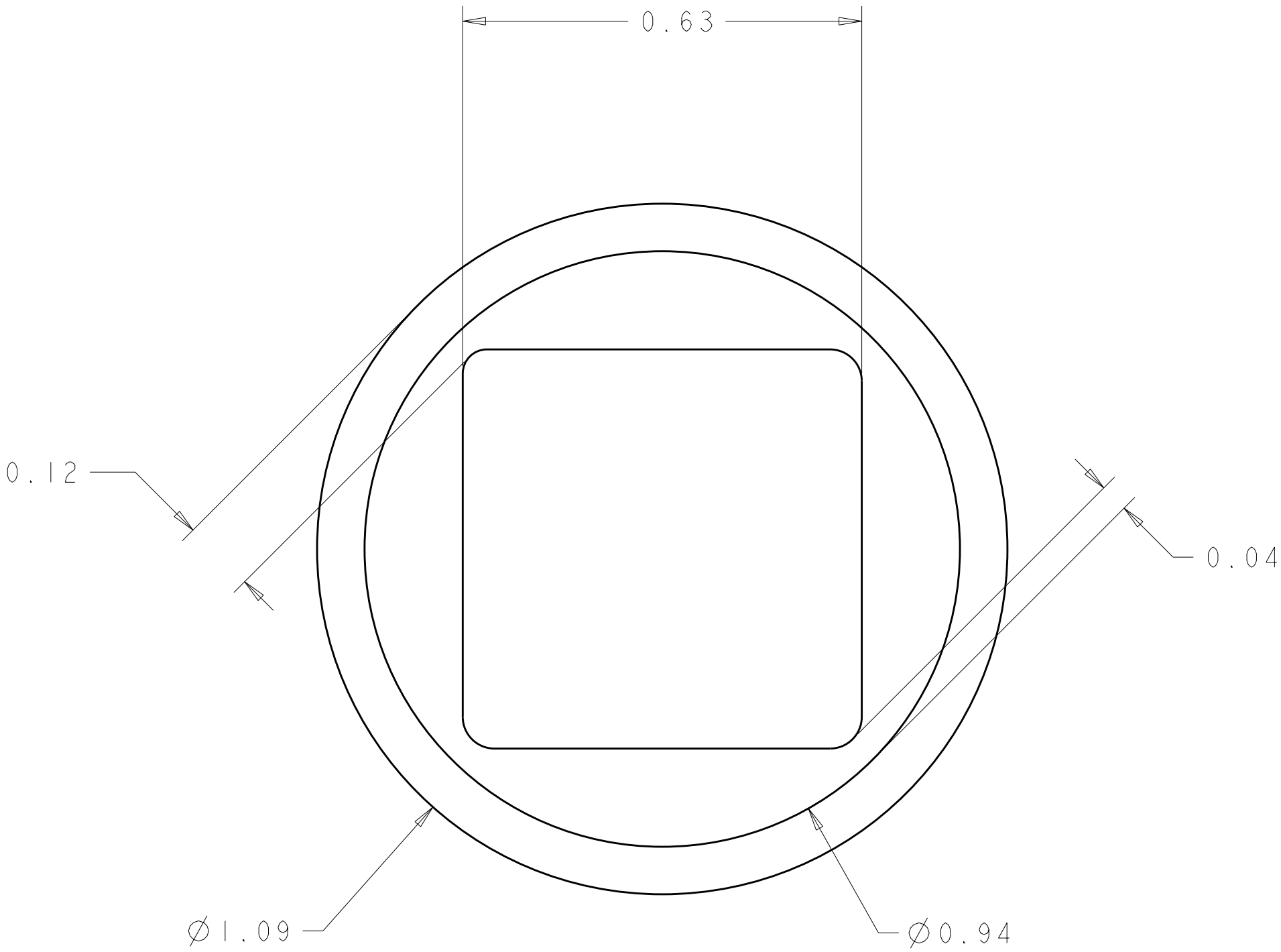
CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI04	4	4	8	1.25 X 7.00	35 amps	7.5	250
	FP302	3	72	22	.64 SQ.	3 amps	2.50	125 VOLTS
	FP506	2	-	RIGHT ANGLE GUIDE SOCKET				
	FP500	1	-	LEFT MOUNTING FLANGE				
	FP501	1	-	RIGHT MOUNTING FLANGE				

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DIMENSIONS: mm				CHK P. DAMATO 29JAN2009	NAME PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH				APVD P. DAMATO 29JAN2009	SIZE A100779		
MATERIAL -				PRODUCT SPEC	DRAWING NO C=2085123		
CUSTOMER DRAWING				APPLICATION SPEC	RESTRICTED TO -		
WEIGHT -				SCALE 3:1	SHEET 2 OF 3		
				REV A			

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



7. SOLDER PIN DETAIL
SCALE 10:1



8 SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN.
TIN PLATE: .008 MIN. (PER SURFACE)

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				CHK P. DAMATO 29JAN2009			
				APVD P. DAMATO 29JAN2009	NAME PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS		
				PRODUCT SPEC			
				APPLICATION SPEC			
				WEIGHT	SIZE A100779		
				CUSTOMER DRAWING	CAGE CODE C=2085123		
				SCALE 3:1	SHEET 3 OF 3		
				REV A			

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