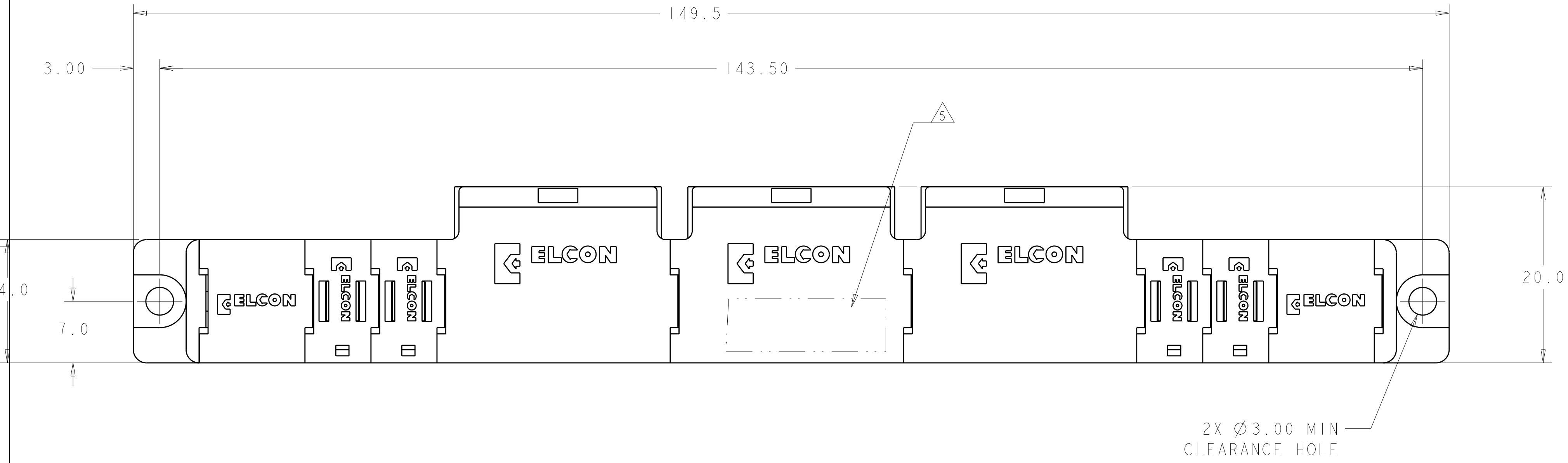


LOC		DIST		REVISIONS				
F	LTR	DESCRIPTION			DATE	DWN	APVD	
	A	RELEASED PER ECO-09-019917			02SEP2009	RG	MS	

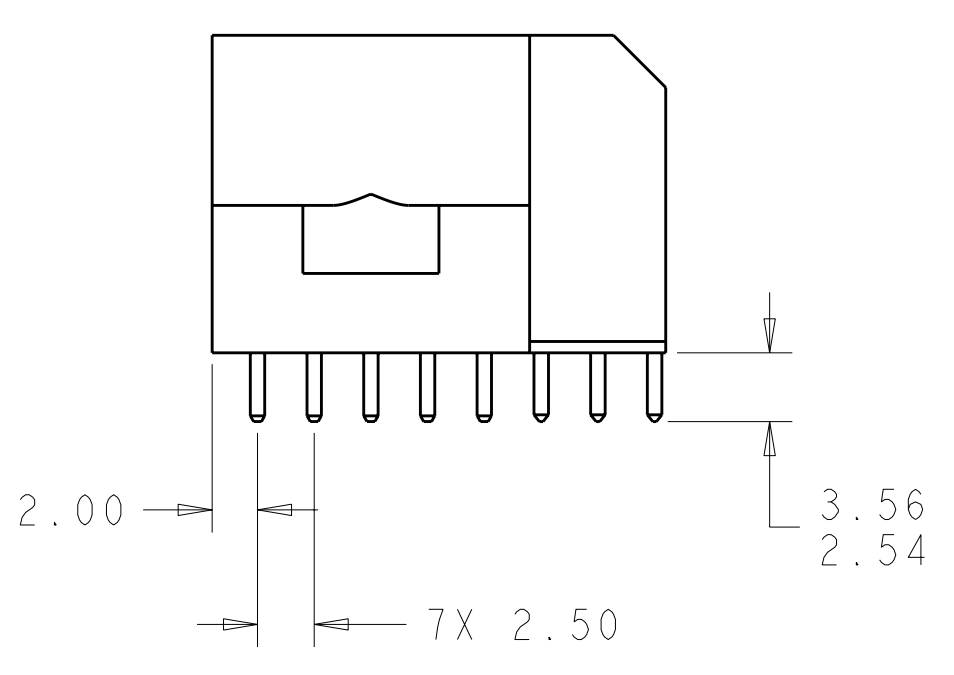
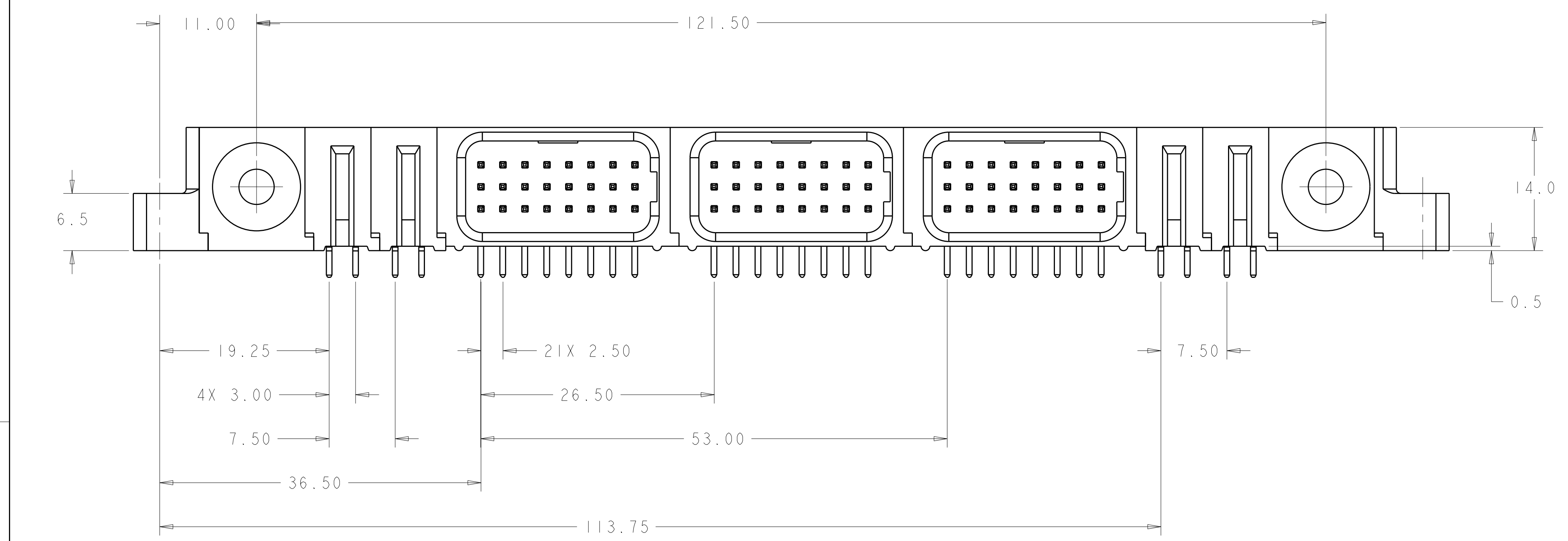


- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,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

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

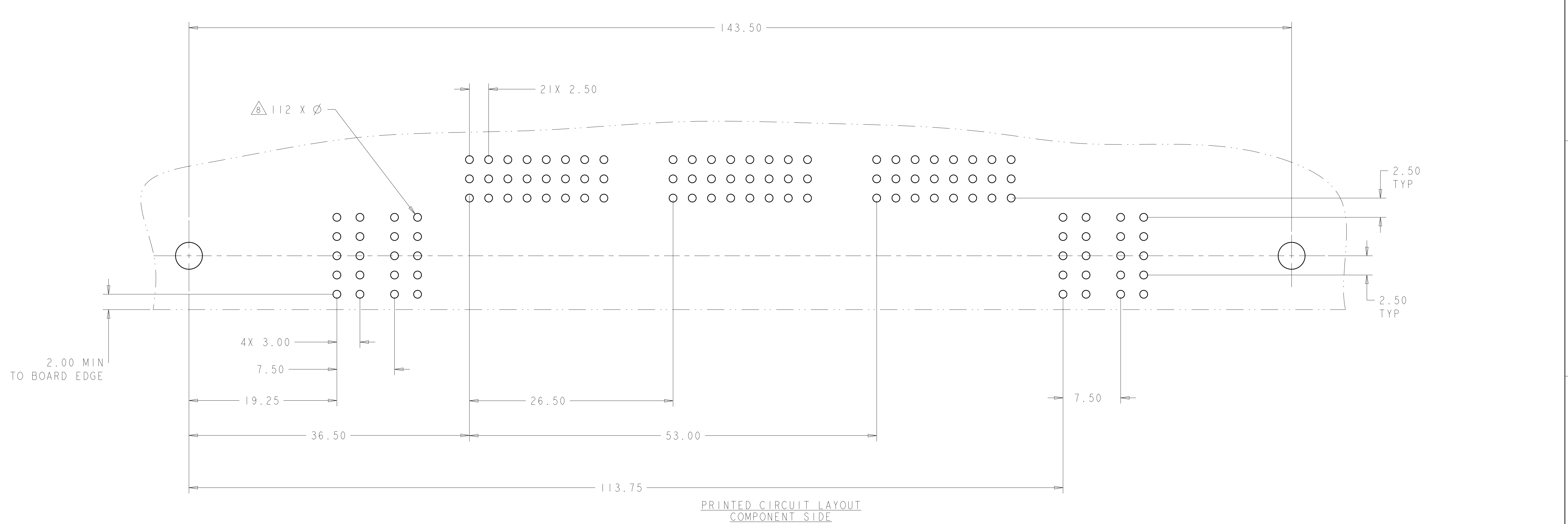
6. CONNECTOR MATES WITH PN 2085124-1



AS SHOWN	2085123-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO THE TERMS AND CONDITIONS OF THE POLICY ON DOCUMENTATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN C. ROHLER 29JAN2009		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5		PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS	
MATERIAL		FINISH		SIZE	
-		-		A 100779C=2085123	
CUSTOMER DRAWING		WEIGHT		DRAWING NO	
		-		-	
		CUSTOMER DRAWING		SCALE 3:1	
				SHEET 1 OF 3	
				REV A	

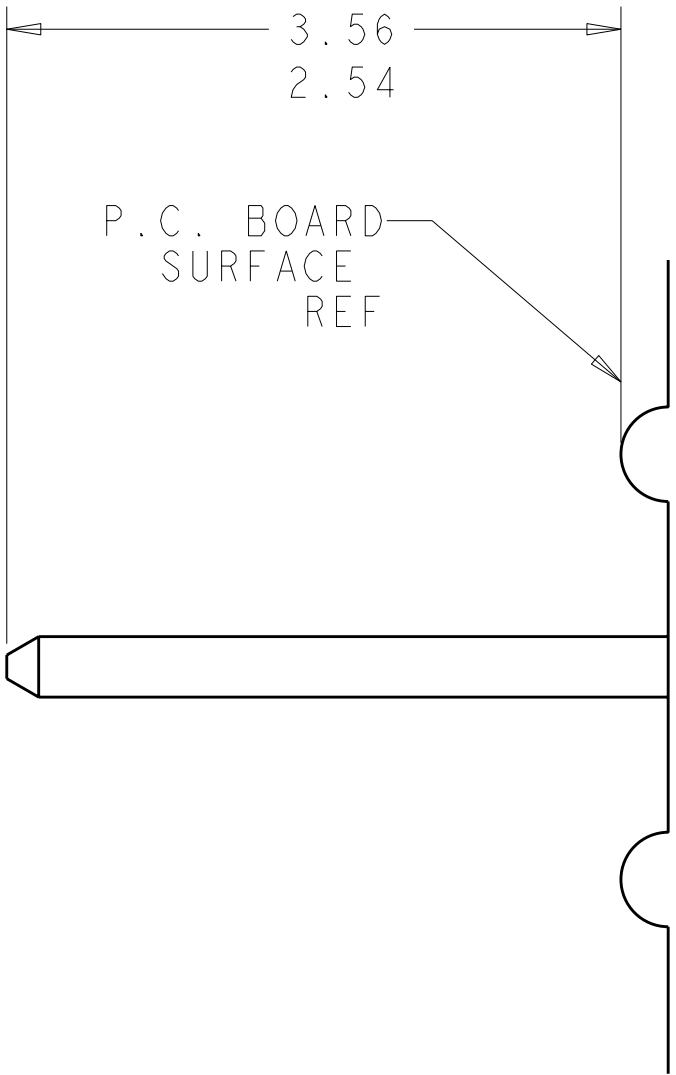
LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1			-	-	-



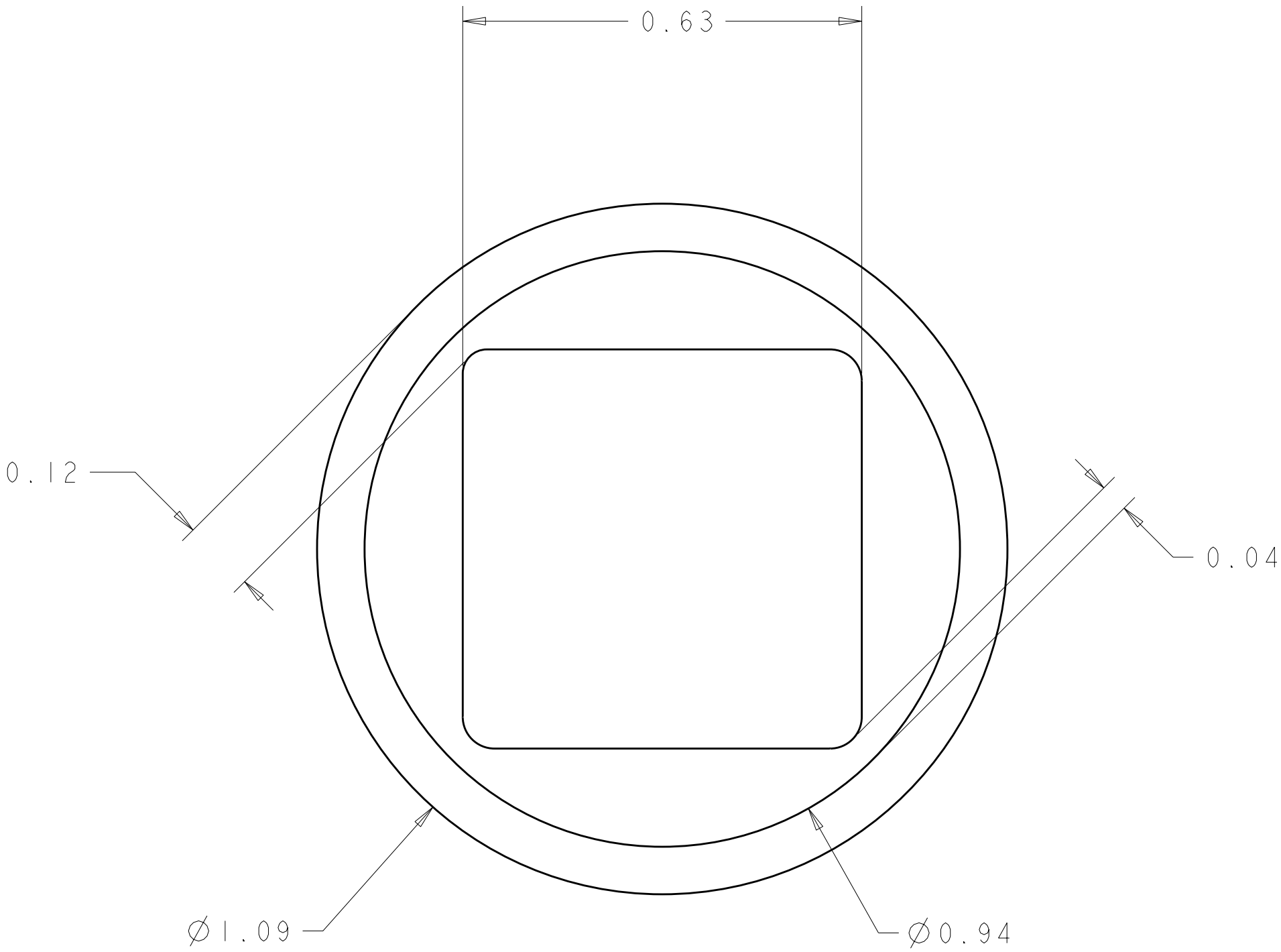
CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI04	4	4	8	1.25 X 7.00	35 amps	7.5	250
	FP302	3	72	22	.64 SQ.	3 amps	2.50	125 VOLTS
	FP506	2	-	RIGHT ANGLE GUIDE SOCKET				
	FP500	1	-	LEFT MOUNTING FLANGE	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

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY BY THE ORGANIZATION TO WHICH IT IS LOANED. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT PERMISSION IN WRITING FROM TYCO ELECTRONICS CORPORATION, ALL RIGHTS ARE RESERVED.				DWN C. ROHLER 29JAN2009	Tyco Electronics Harrisburg, PA 17105-3608			
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	F	LYR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



7. SOLDER PIN DETAIL
SCALE 10:1



 SOLDER TERMNIATION 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)

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE ORDER. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT PERMISSION IN WRITING FROM TYCO ELECTRONICS CORPORATION, ALL RIGHTS ARE RESERVED.				DWN C. ROHLER 29JAN2009		Tyco Electronics Harrisburg, PA 17105-3608					
EGR P. DAMATO 29JAN2009				NAME		PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS					
APVD P. DAMATO 29JAN2009				PRODUCT SPEC		-					
				APPLICATION SPEC		-					
				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL -				WEIGHT -		A100779C=2085123		-			
FINISH -				CUSTOMER DRAWING							
				SCALE		3:1		SHEET		3 OF 3	
				REV		A					