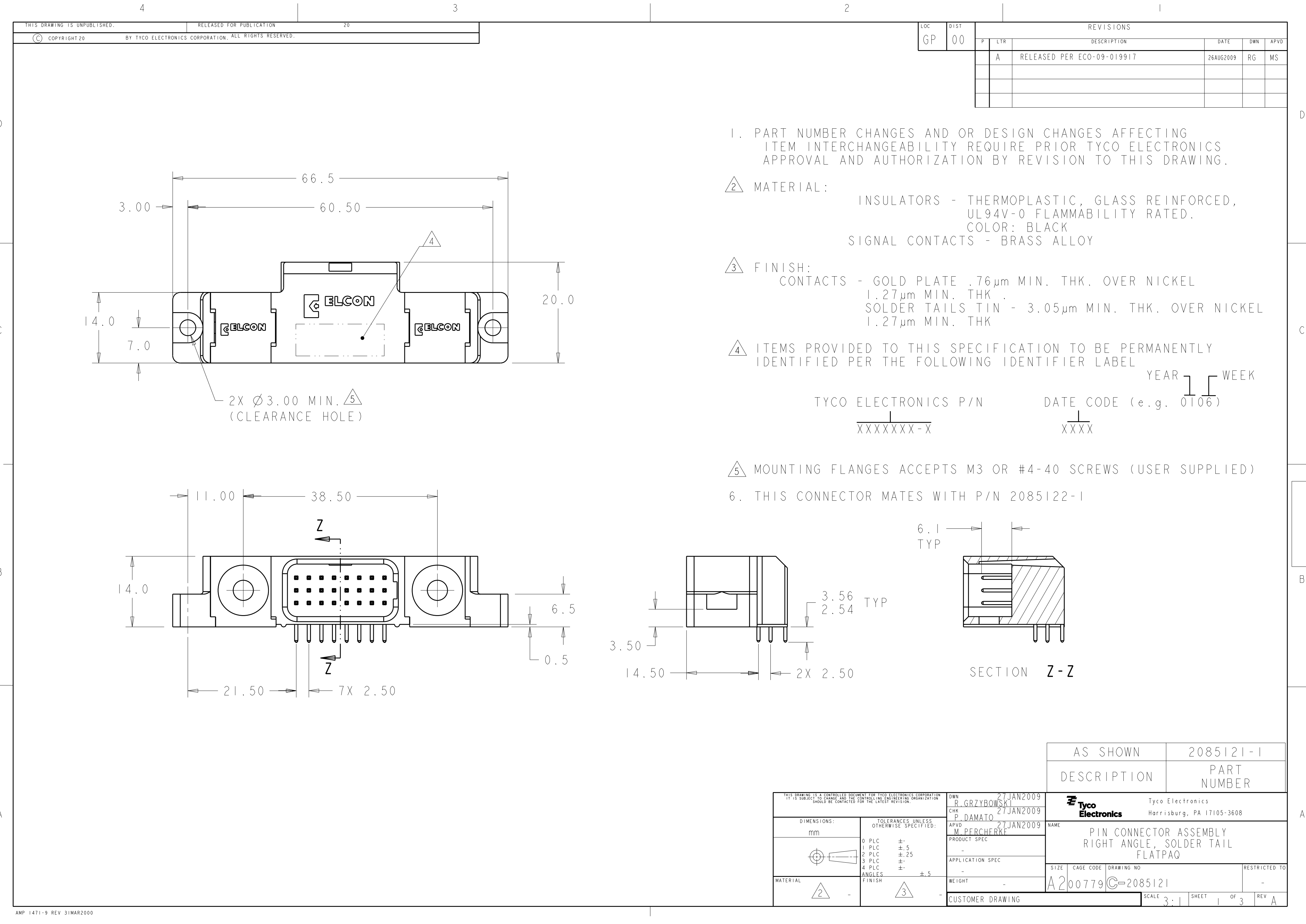




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© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
LOC		DIST		REVISONS	
GP		00			
P		LTR		DESCRIPTION	
		A		RELEASED PER ECO-09-019917	
				DATE	
				26AUG2009	
				DWN	
				RG	
				APVD	
				MS	

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, UL94V-0 FLAMMABILITY RATED. COLOR: BLACK. SIGNAL CONTACTS - BRASS ALLOY.

3. FINISH: CONTACTS - GOLD PLATE .76µm MIN. THK. OVER NICKEL. 1.27µm MIN. THK. SOLDER TAILS TIN - 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

YEAR 1 WEEK 1

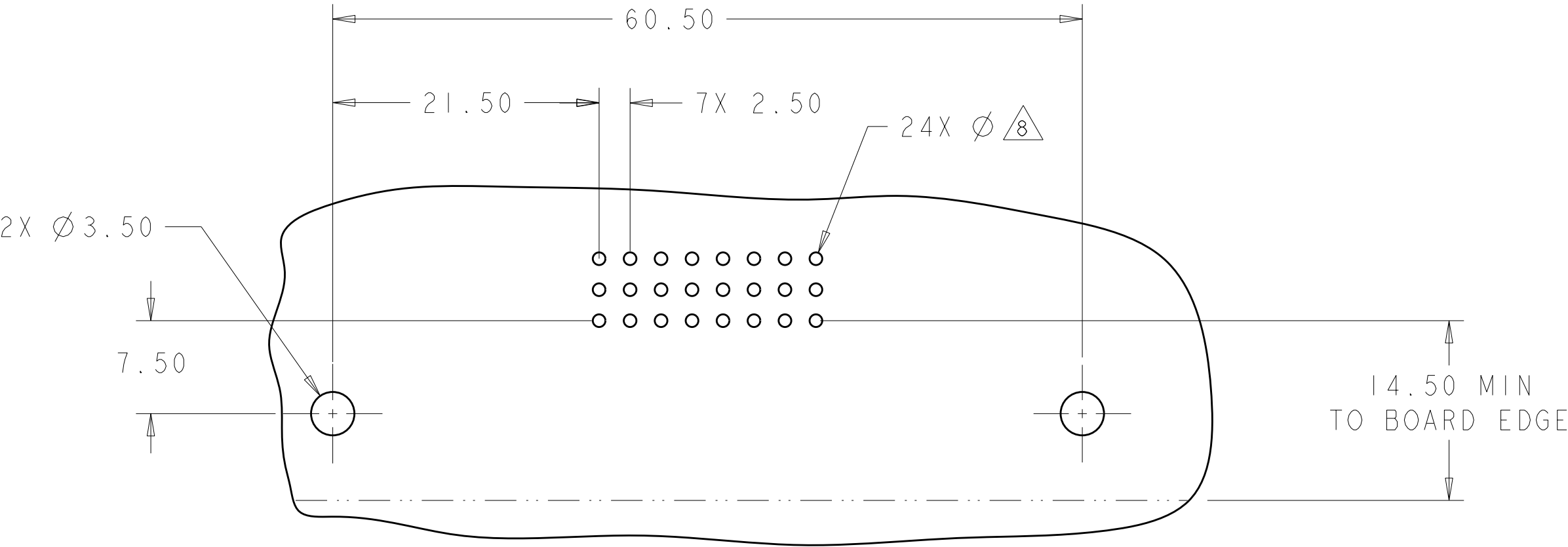
TYCO ELECTRONICS P/N: XXXXXXXX-X

DATE CODE (e.g. 0106): XXXX

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

6. THIS CONNECTOR MATES WITH P/N 2085122-1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN: 27JAN2009 R. GRZYBOWSKI		AS SHOWN		2085121-1	
DIMENSIONS:		CHK: 27JAN2009 P. DAMATO		DESCRIPTION		PART NUMBER	
mm		APVD: 27JAN2009 M. PERCHERKE		Tyco Electronics		Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		PIN CONNECTOR ASSEMBLY	
0 PLC ±.5		APPLICATION SPEC		SIZE		RIGHT ANGLE, SOLDER TAIL	
1 PLC ±.5		WEIGHT		CAGE CODE		FLATPAQ	
2 PLC ±.25		CUSTOMER DRAWING		DRAWING NO		RESTRICTED TO	
3 PLC ±.		SCALE		A200779		-	
4 PLC ±.		SHEET		C-2085121		3	
ANGLES ±.5		REV		A			
FINISH							



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
	FP302	1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP506	2	RIGHT ANGLE GUIDE SOCKET					
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5
1 PLC ±.5
2 PLC ±.25
3 PLC ±.
4 PLC ±.
ANGLES ±.5
FINISH

MATERIAL

-

DWN
R. GRZYBOWSKI
27 JAN 2009

CHK
P. DAMATO
27 JAN 2009

APVD
M. PERCHERKE
27 JAN 2009

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
PIN CONNECTOR ASSEMBLY
RIGHT ANGLE, SOLDER TAIL
FLATPAQ

SIZE
A200779

CAGE CODE
C-2085121

DRAWING NO

RESTRICTED TO
-

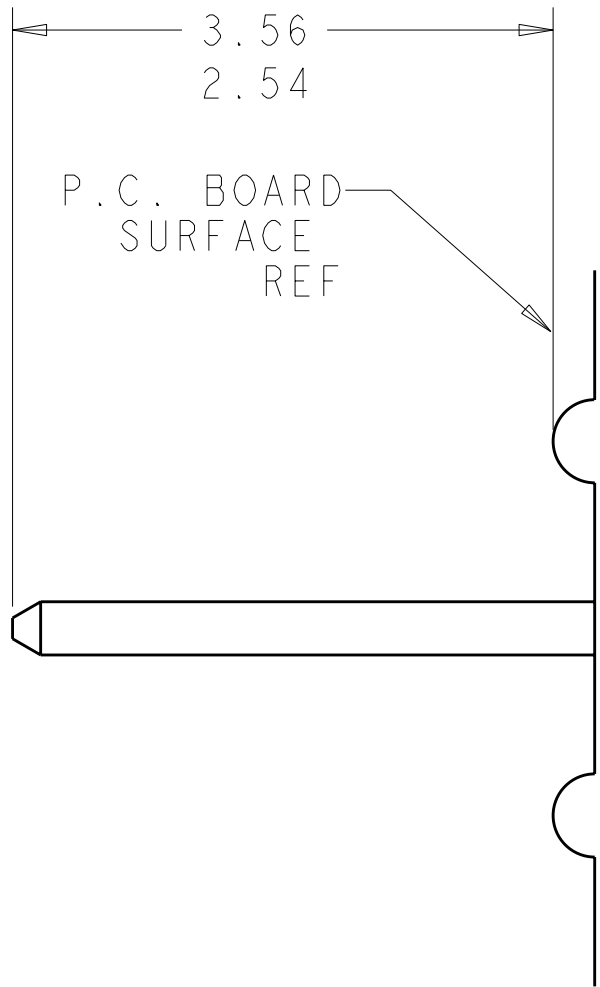
SCALE
3:1

SHEET
2

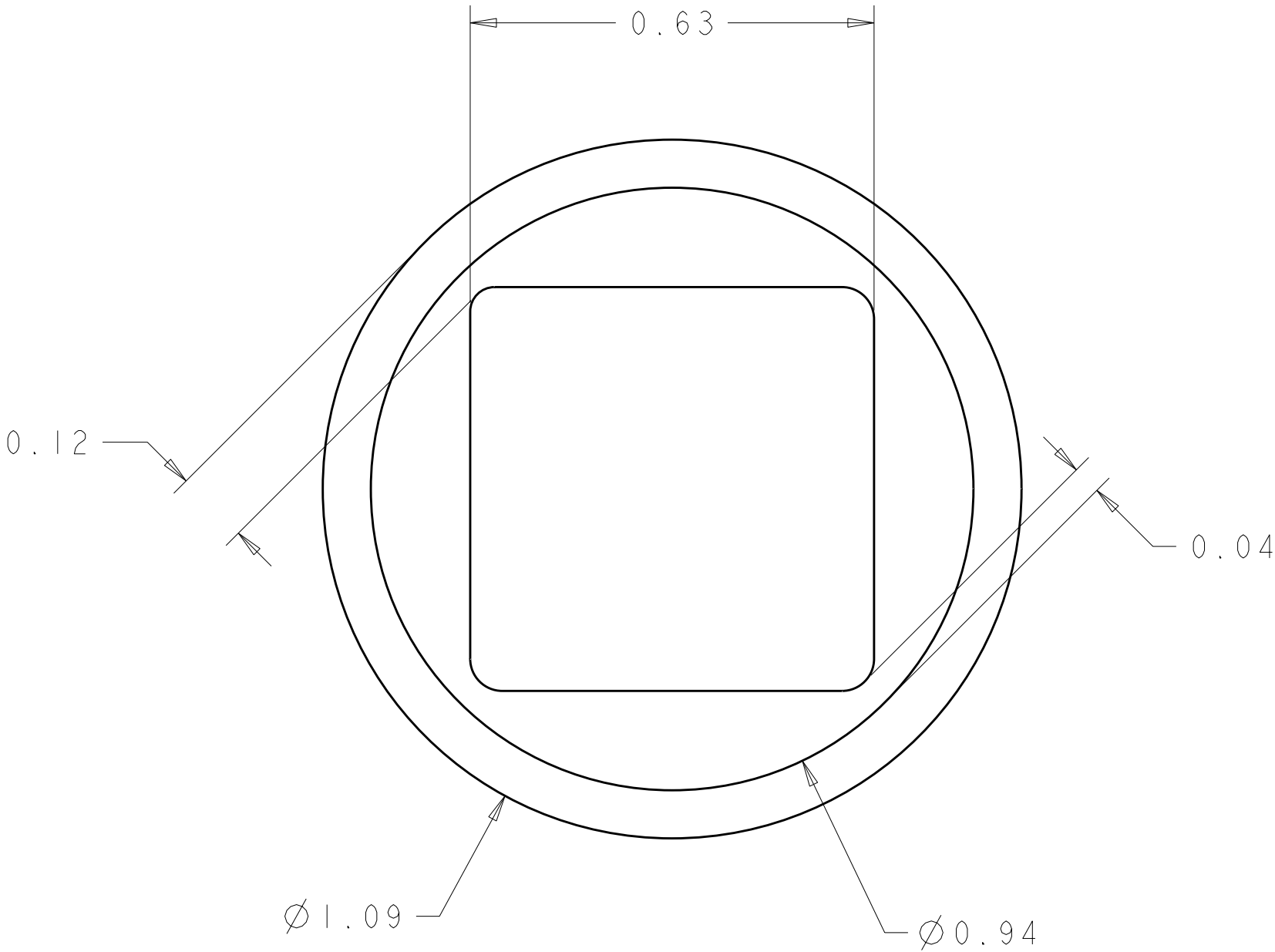
OF
3

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 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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 27 JAN 2009	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK P. DAMATO 27 JAN 2009	NAME PIN CONNECTOR ASSEMBLY RIGHT ANGLE, SOLDER TAIL FLATPAQ	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH		APVD M. PERCHERKE 27 JAN 2009	SIZE A200779	
MATERIAL -		PRODUCT SPEC -	CAGE CODE C-2085121	DRAWING NO -
		APPLICATION SPEC -	RESTRICTED TO -	
		WEIGHT -	SCALE 3:1	SHEET 3 OF 3
		CUSTOMER DRAWING	REV A	