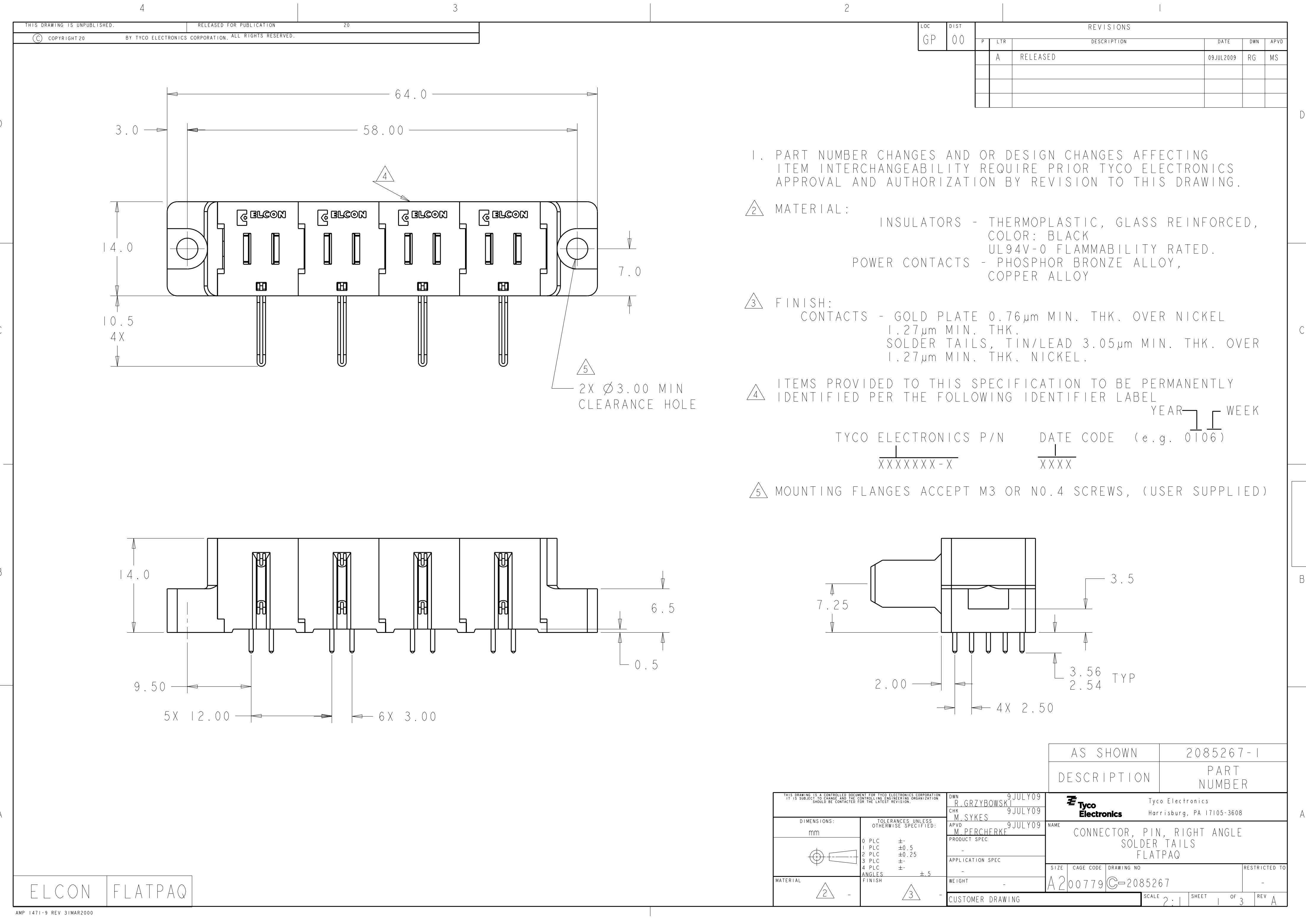
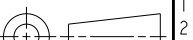
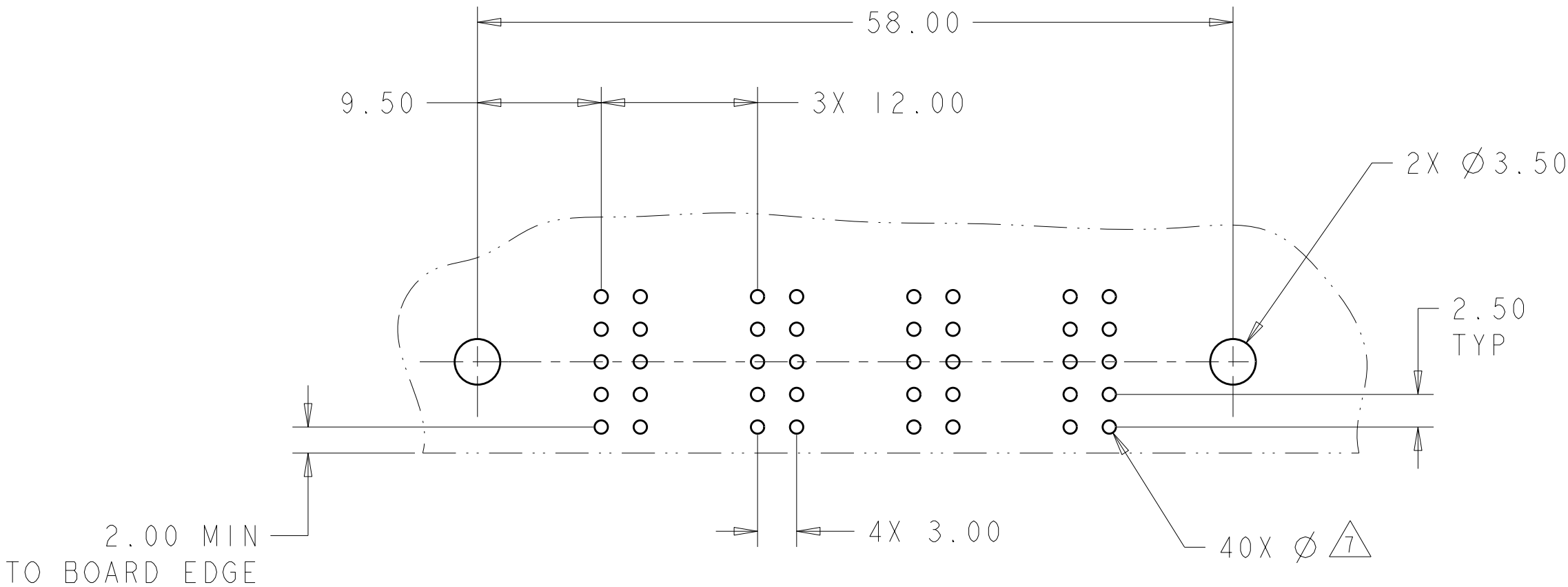




LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	09JUL2009	RG	MS

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, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
3. FINISH:
CONTACTS - GOLD PLATE 0.76µm MIN. THK. OVER NICKEL
1.27µm MIN. THK.
SOLDER TAILS, TIN/LEAD 3.05µm MIN. THK. OVER 1.27µm MIN. THK. NICKEL.
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL
- YEAR WEEK
- TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)
- XXXXXXXX-X XXXX
5. MOUNTING FLANGES ACCEPT M3 OR NO.4 SCREWS, (USER SUPPLIED)

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		9 JULY 09		 Tyco Electronics Harrisburg, PA 17105-3608			
				CHK	M. SYKES		9 JULY 09		NAME CONNECTOR, PIN, RIGHT ANGLE SOLDER TAILS FLATPAQ			
				APVD	M. PERCHERKE		9 JULY 09					
				PRODUCT SPEC								
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:								
mm												
				0 PLC ±-								
				1 PLC ±0.5								
				2 PLC ±0.25								
				3 PLC ±-								
				4 PLC ±-								
ANGLES				±.5								
MATERIAL				FINISH								
 -				 -				WEIGHT -				
								A200779C-2085267				
				CUSTOMER DRAWING				SCALE 2:1				
								SHEET 1 OF 3				
								REV A				



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FPI21	4	8	4	1.25 X 7.00	35 amps	12.00	600
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					

ELCON FLATPAQ

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.5

2 PLC ±0.25

3 PLC ±

4 PLC ±

ANGLES ±.5

FINISH

DWN

R. GRZYBOWSKI

9 JULY 09

CHK

M. SYKES

9 JULY 09

APVD

M. PERCHERKE

9 JULY 09

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

CONNECTOR, PIN, RIGHT ANGLE
SOLDER TAILS
FLATPAQ

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2085267

RESTRICTED TO

-

SCALE

2:1

SHEET

2

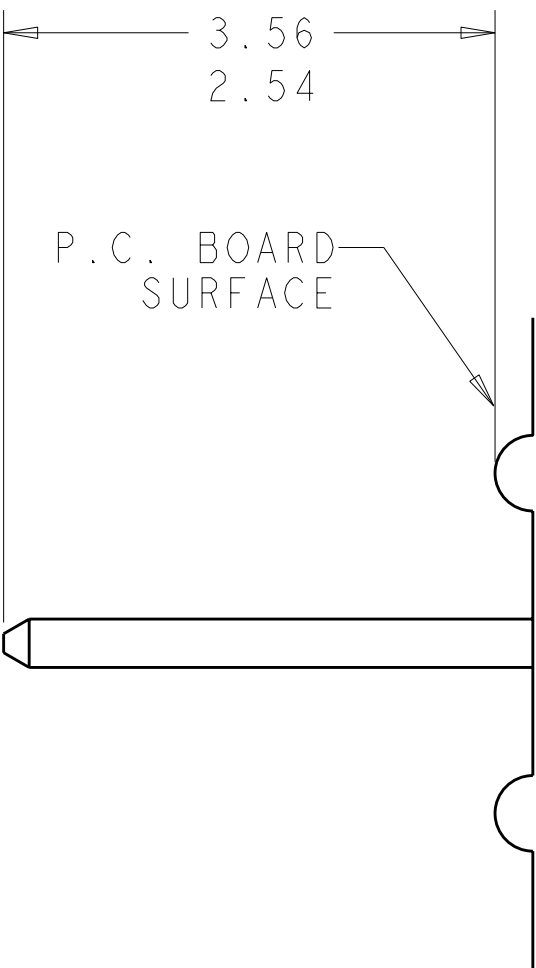
OF

3

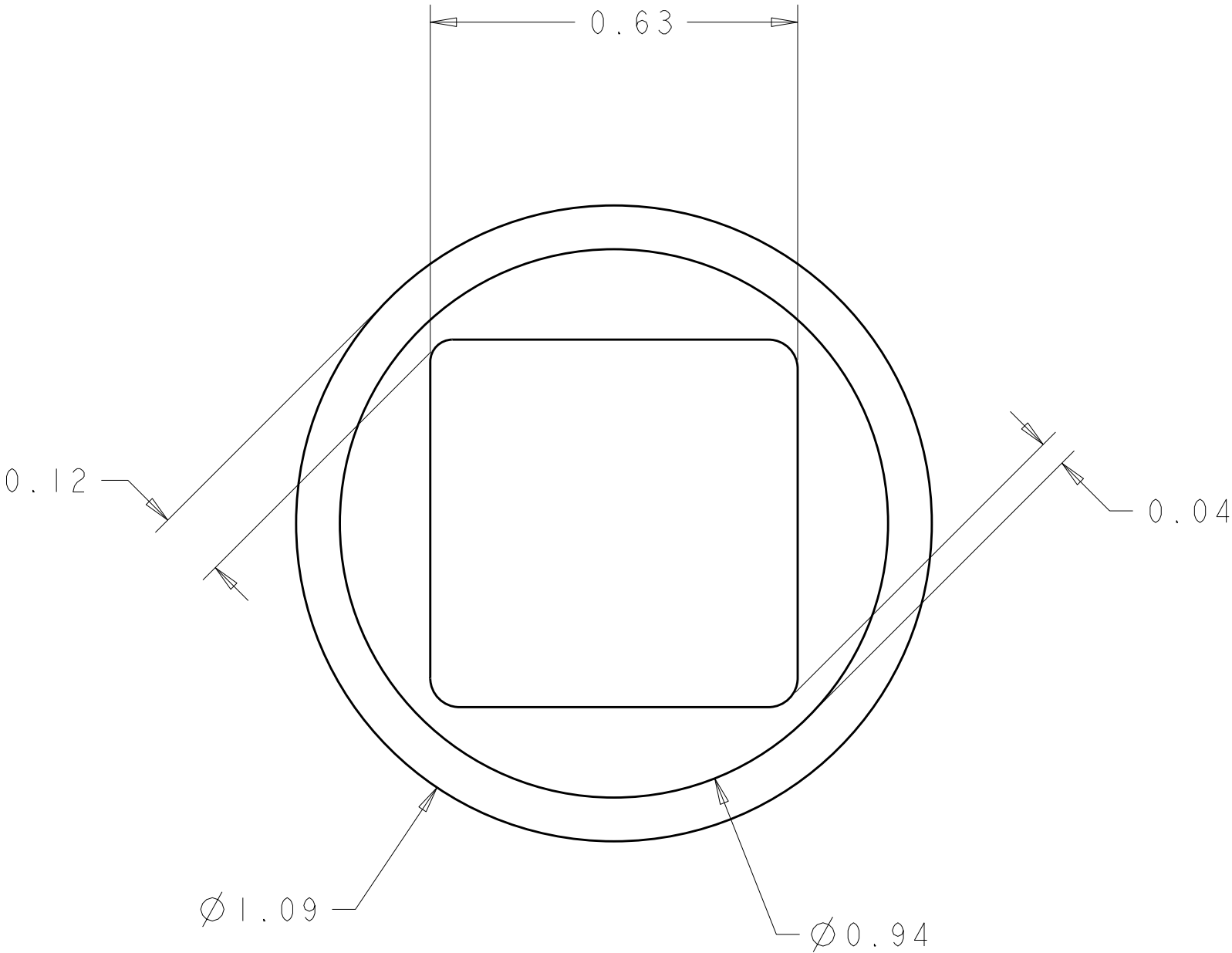
REV

A

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



6. SOLDER TAIL DETAIL
SCALE 10 : 1



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

ELCON FLATPAQ

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 9 JULY 09	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M. SYKES 9 JULY 09	NAME CONNECTOR, PIN, RIGHT ANGLE SOLDER TAILS FLATPAQ	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±.5 FINISH		APVD M. PERCHERKE 9 JULY 09	SIZE A200779	
MATERIAL -		PRODUCT SPEC -	CAGE CODE C-2085267	
		APPLICATION SPEC -	DRAWING NO -	
		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 2:1 SHEET 3 OF 3 REV A	