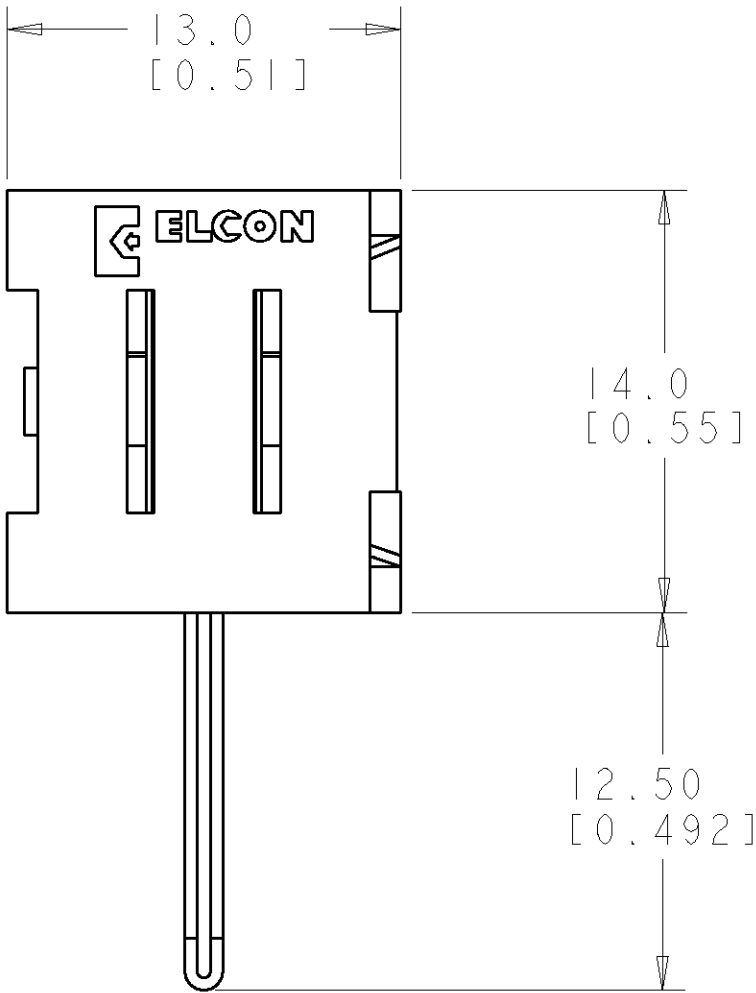


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
GP	00		A	RELEASED	16 JAN 07	RG PD

D



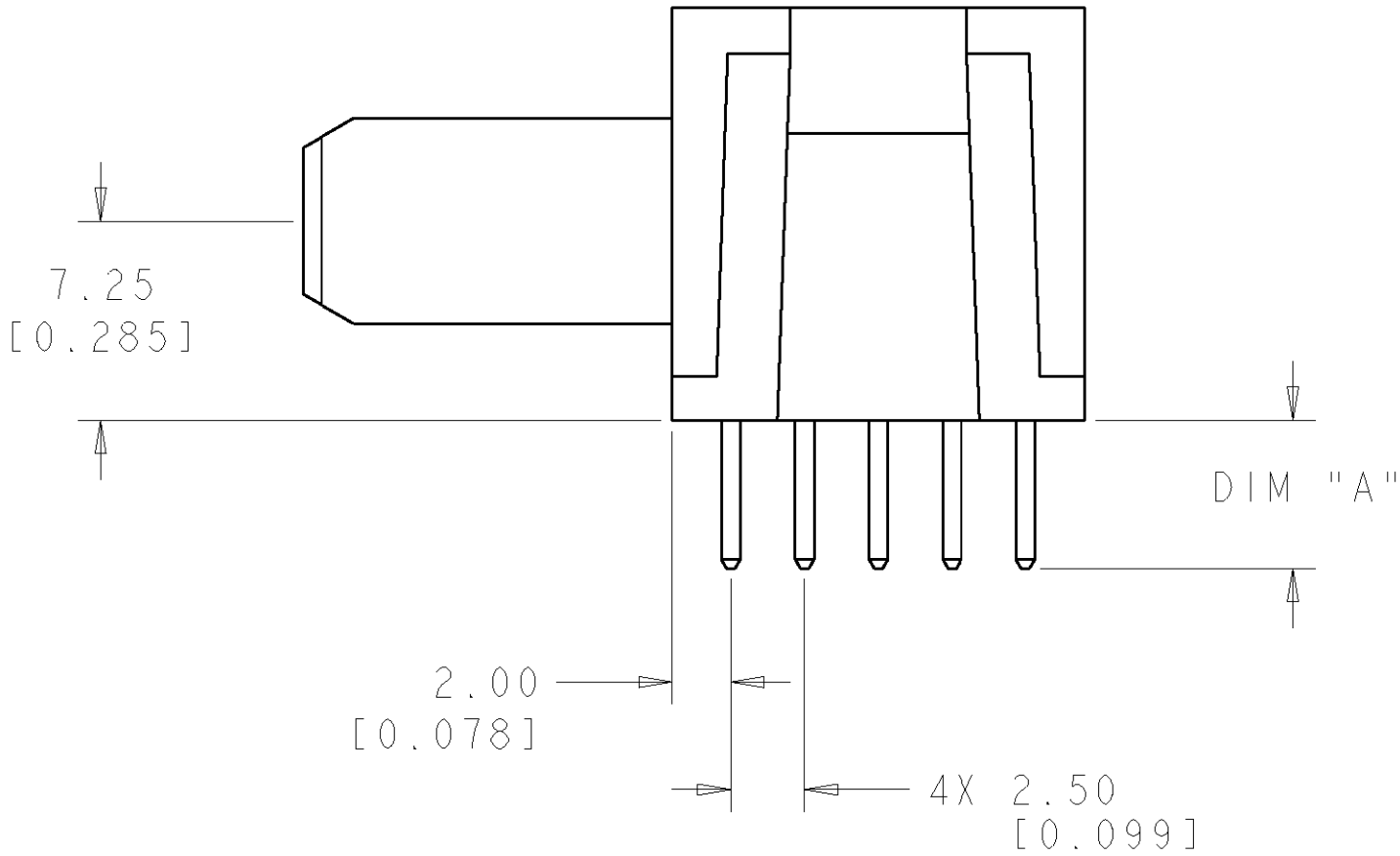
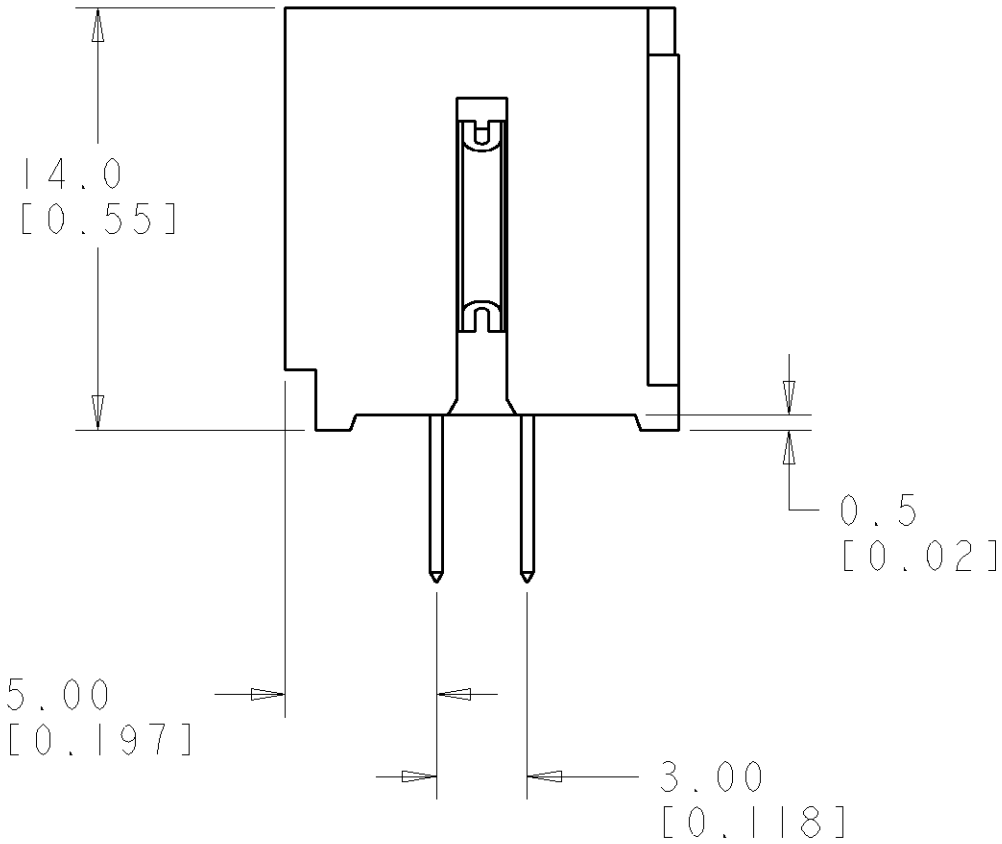
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING
ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL
AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - COPPER ALLOY,
3. FINISH:
CONTACTS - GOLD PLATE 0.76 MICROMETERS MIN. THK., OVER NICKEL
1.27 MICROMETERS MIN. THK
SOLDER TAILS, TIN 3.05 MICROMETERS MIN. THK. OVER NICKEL
1.27 MICROMETERS MIN. THK
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY
IDENTIFIED ON THE CONTAINER PER THE FOLLOWING IDENTIFIER LABEL

YEAR WEEK

TYCO PART NO. DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX

C



B

A

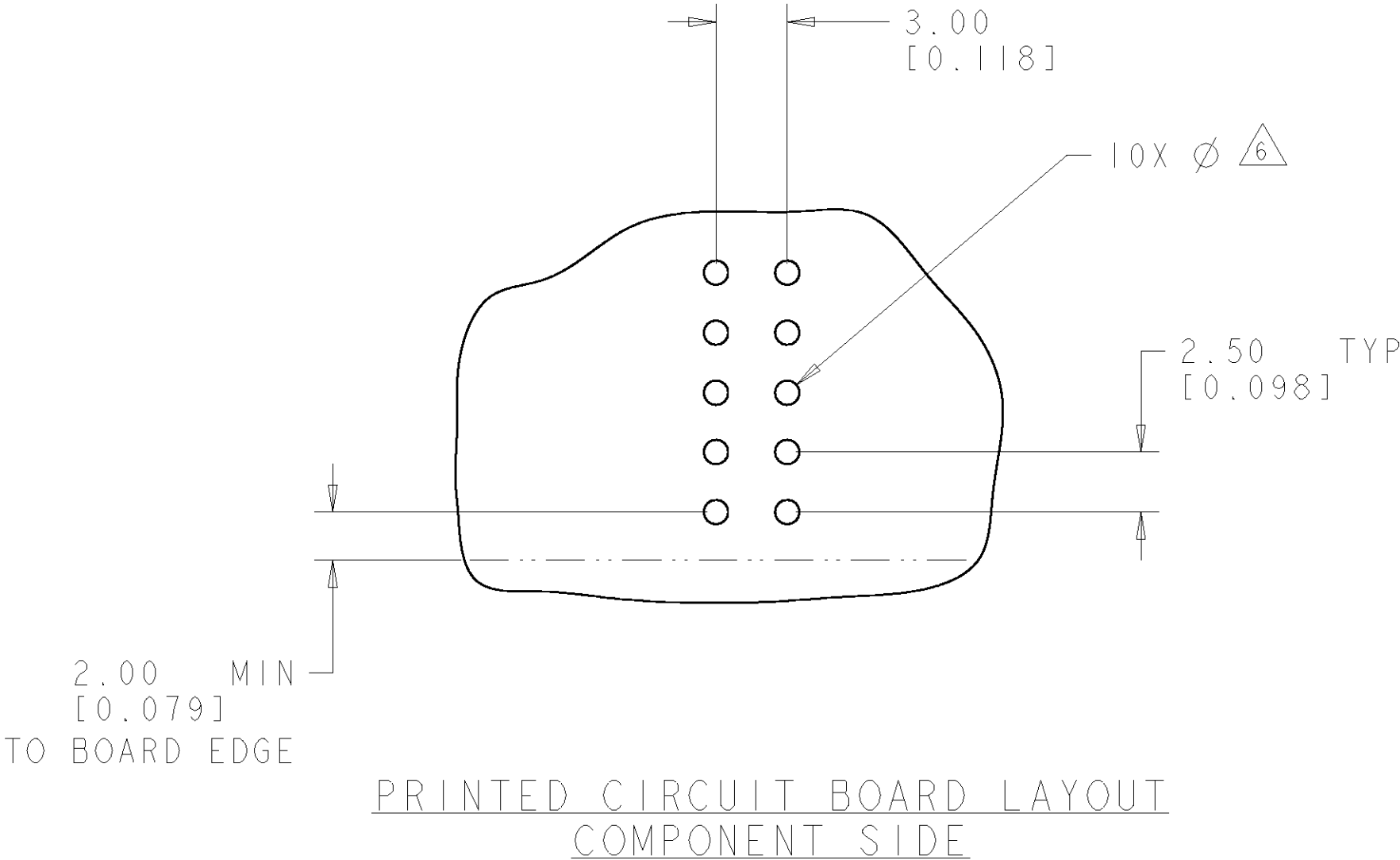
ELCON

FLATPAQ

AMP 1471-9 REV 31MAR2000

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	16 JAN 07	tyco Tyco Electronics Electronics Harrisburg, PA 17105-3608	
		CHK P. DAMATO	16 JAN 07		
DIMENSIONS: mm		APVD S. FLICKINGER	16 JAN 07	NAME PIN CONNECTOR, RIGHT ANGLE PREMATE, SOLDER, FPI56 FLATPAQ	
		PRODUCT SPEC -	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	-	SIZE A2	
		WEIGHT -	-		
MATERIAL -		CUSTOMER DRAWING		CAGE CODE 00779	DRAWING NO 1926317
				RESTRICTED TO -	
				SCALE 4:1	SHEET 1 OF 3 REV A

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



CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI56	1	8	1	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	600

ELCON

FLATPAQ

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.3
1 PLC ±.3
2 PLC ±.15
3 PLC ±.
4 PLC ±.
ANGLES ±.5
FINISH

-

DWN
R. GRZYBOWSKI
CHK
P. DAMATO
APVD
S. ELICKINGER

16 JAN 07
16 JAN 07
16 JAN 07

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
PIN CONNECTOR, RIGHT ANGLE
PREMATE, SOLDER, FPI56
FLATPAQ

SIZE
A2

CAGE CODE
00779

DRAWING NO.
C-1926317

RESTRICTED TO
-

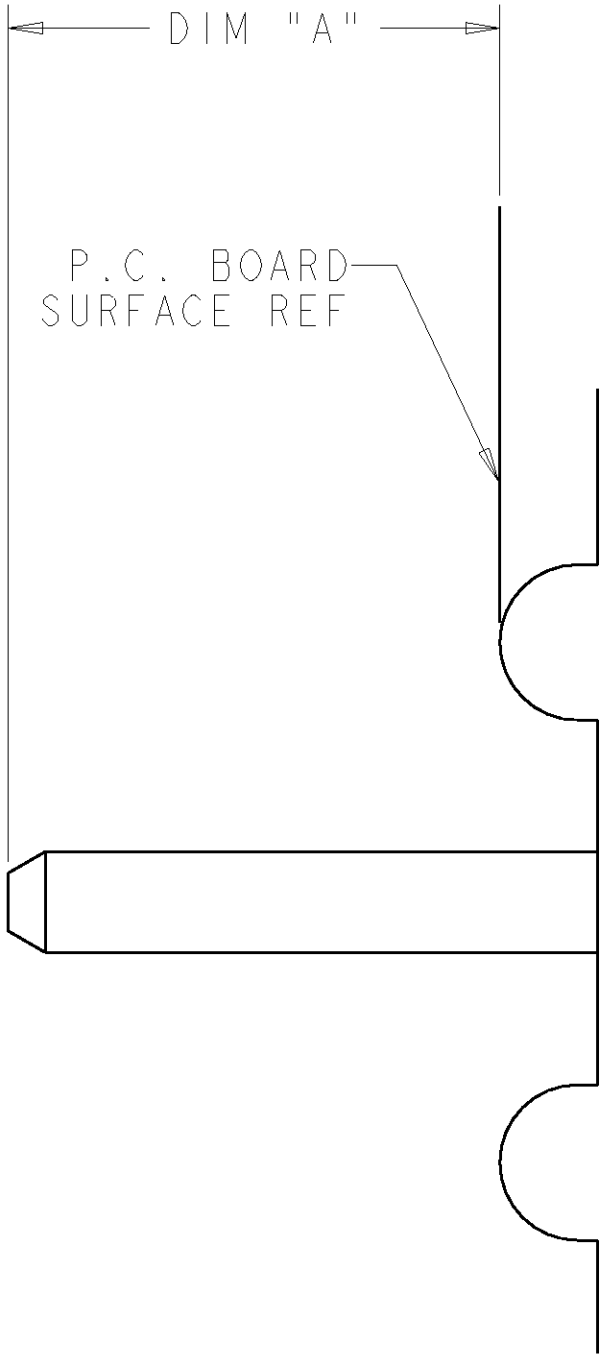
SCALE
4:1

SHEET
2

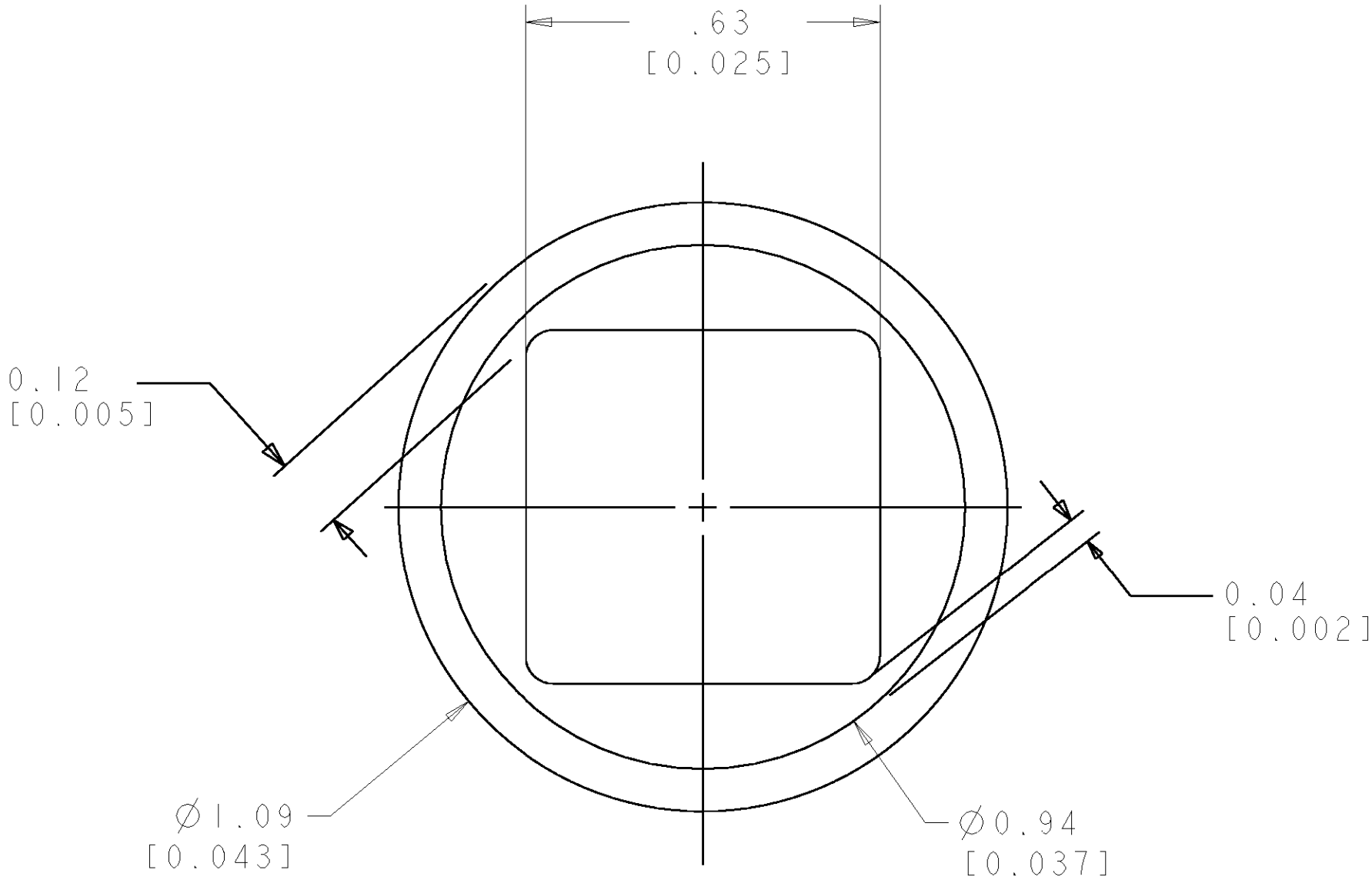
OF
3

REV
A

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



5. SOLDER PIN DETAIL
SCALE 10:1



6. SOLDER TERMINATION AREA
SCALE 40:1

RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø 1.02 [0.040] ±.08 [0.003]
DRILLED HOLE: Ø 1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] MIN
TIN PLATE: .008 [0.0003] MIN. (PER SURFACE)

ELCON FLATPAQ

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		PRODUCT SPEC -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C-1926317
MATERIAL -		WEIGHT -	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 4:1	SHEET 3	OF 3 REV A