

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED	12MAR07	RG	SF

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.

CROWN BANDS - BERYLLIUM COPPER ALLOY
COMPLIANT HOLDER - PHOSPHOR BRONZE

3. FINISH:
CONTACTS - GOLD PLATE 0.76µM MIN. THK.,
OVER NICKEL 1.27µM MIN. THK.
COMPLIANT TAIL, TIN 1.02µM MIN THK. OVER
NICKEL 1.27µM MIN THK.



ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

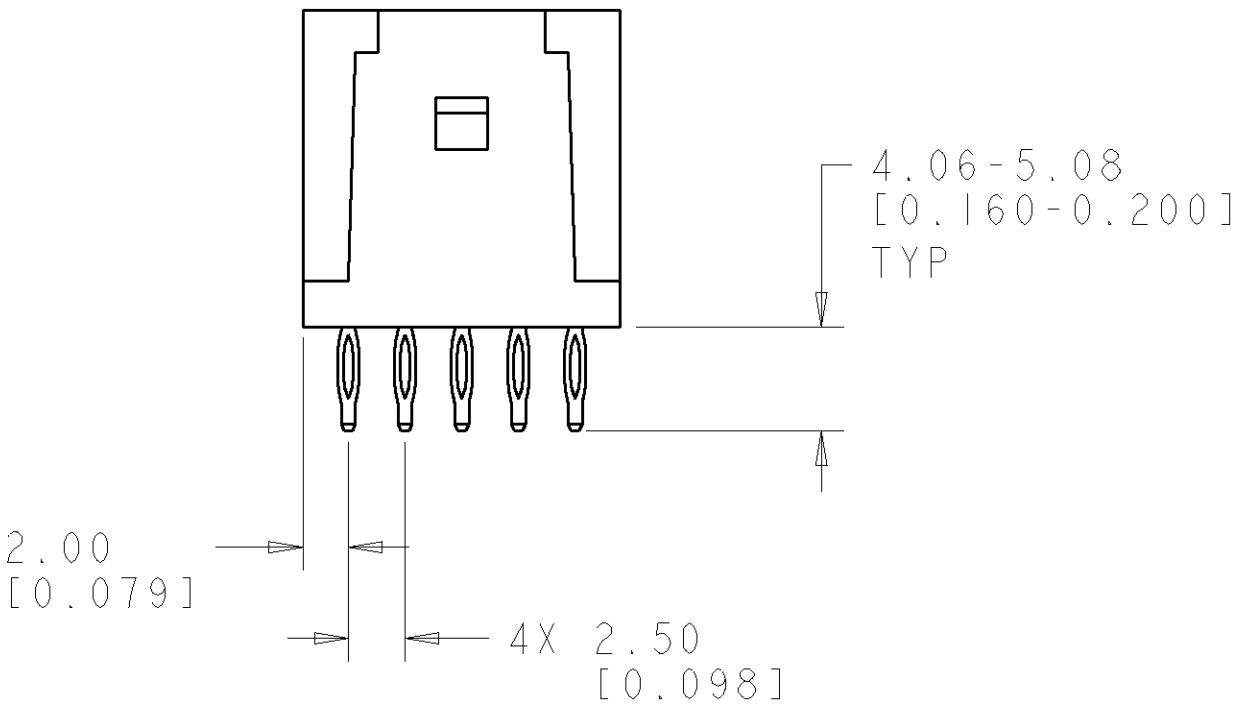
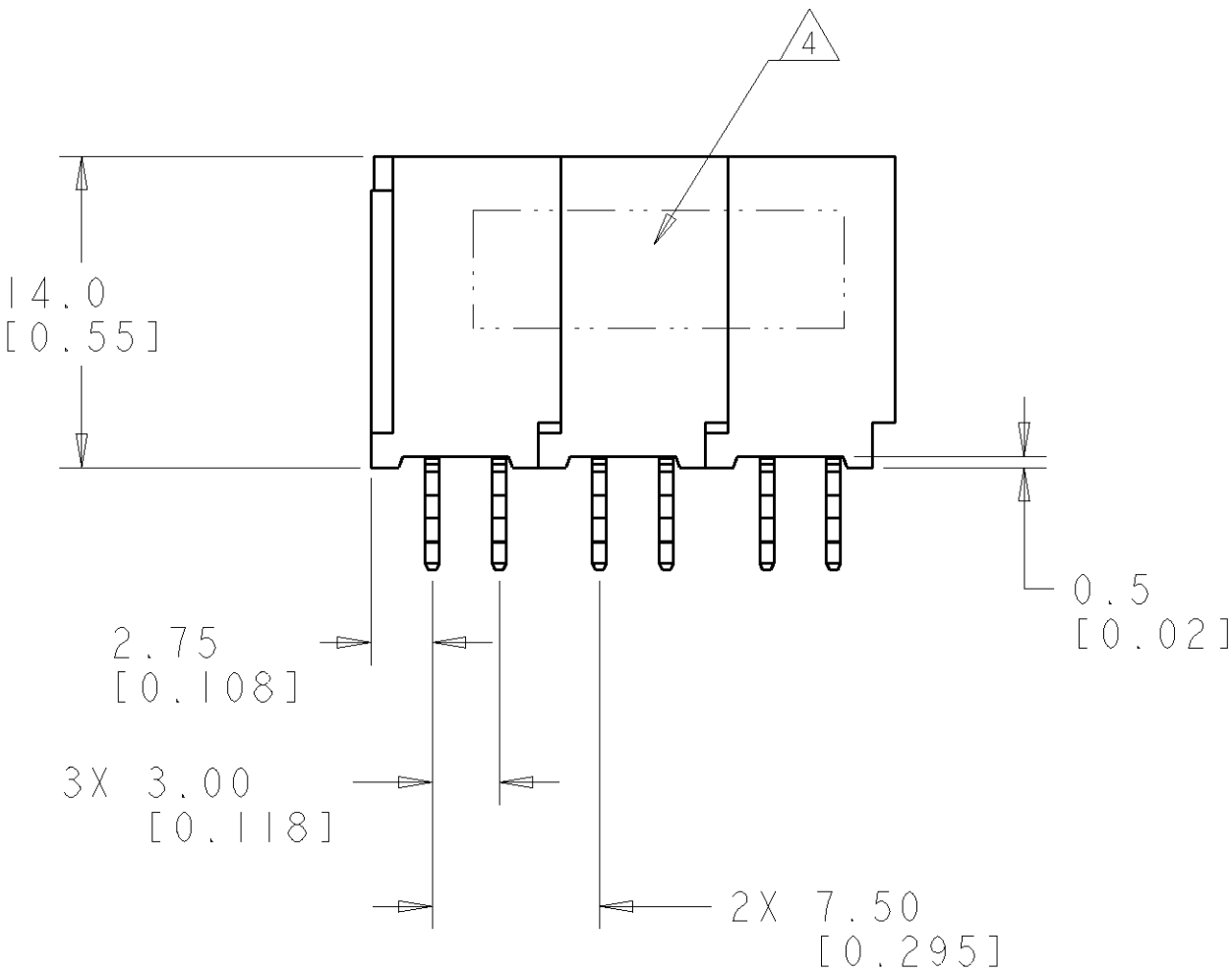
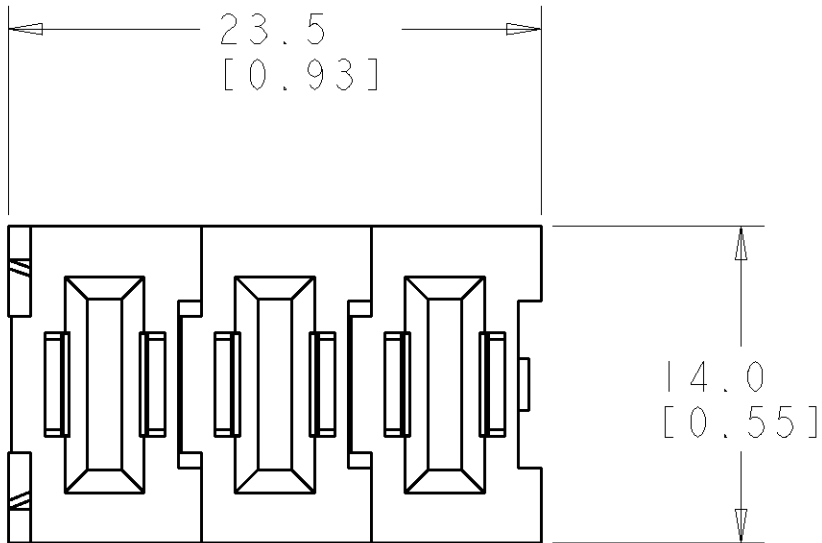
YEAR WEEK

TYCO PART NO.

DATE CODE (e.g. 0106)

XXXXXXXX-X

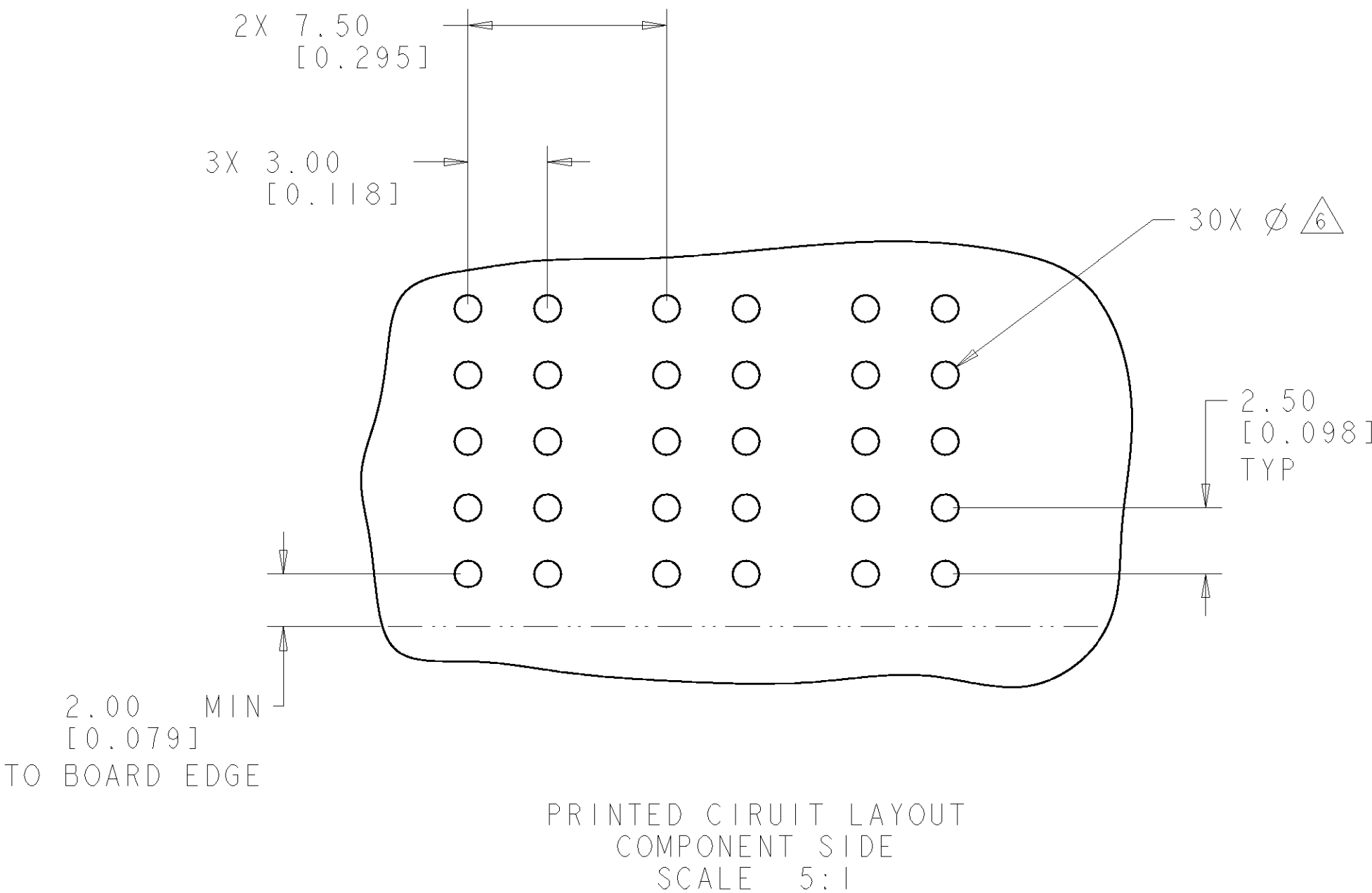
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AS SHOWN	6646512-1
DESCRIPTION	PART NUMBER

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 CHK S. FLICKINGER APVD S. FLICKINGER	12MAR07 12MAR07 12MAR07	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH		NAME SOCKET CONNECTOR, STRAIGHT COMPLIANT TAILS FLATPAQ	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A200779	CAGE CODE C-6646512
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 4:1		SHEET 1	OF 3
				REV A	

ELCON FLATPAQ



CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP200	3	8	6	35 amps	7.50 [1.2953]	250

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DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±.5
2 PLC ±.25
3 PLC ±.
4 PLC ±.
ANGLES ±.5
FINISH -

DWN
R. GRZYBOWSKI
CHK
S. FLICKINGER
APVD
S. FLICKINGER
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-
CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
SOCKET CONNECTOR, STRAIGHT
COMPLIANT TAILS
FLATPAQ

SIZE
A200779

CAGE CODE
C-6646512

DRAWING NO.
-

RESTRICTED TO
-

SCALE
4:1

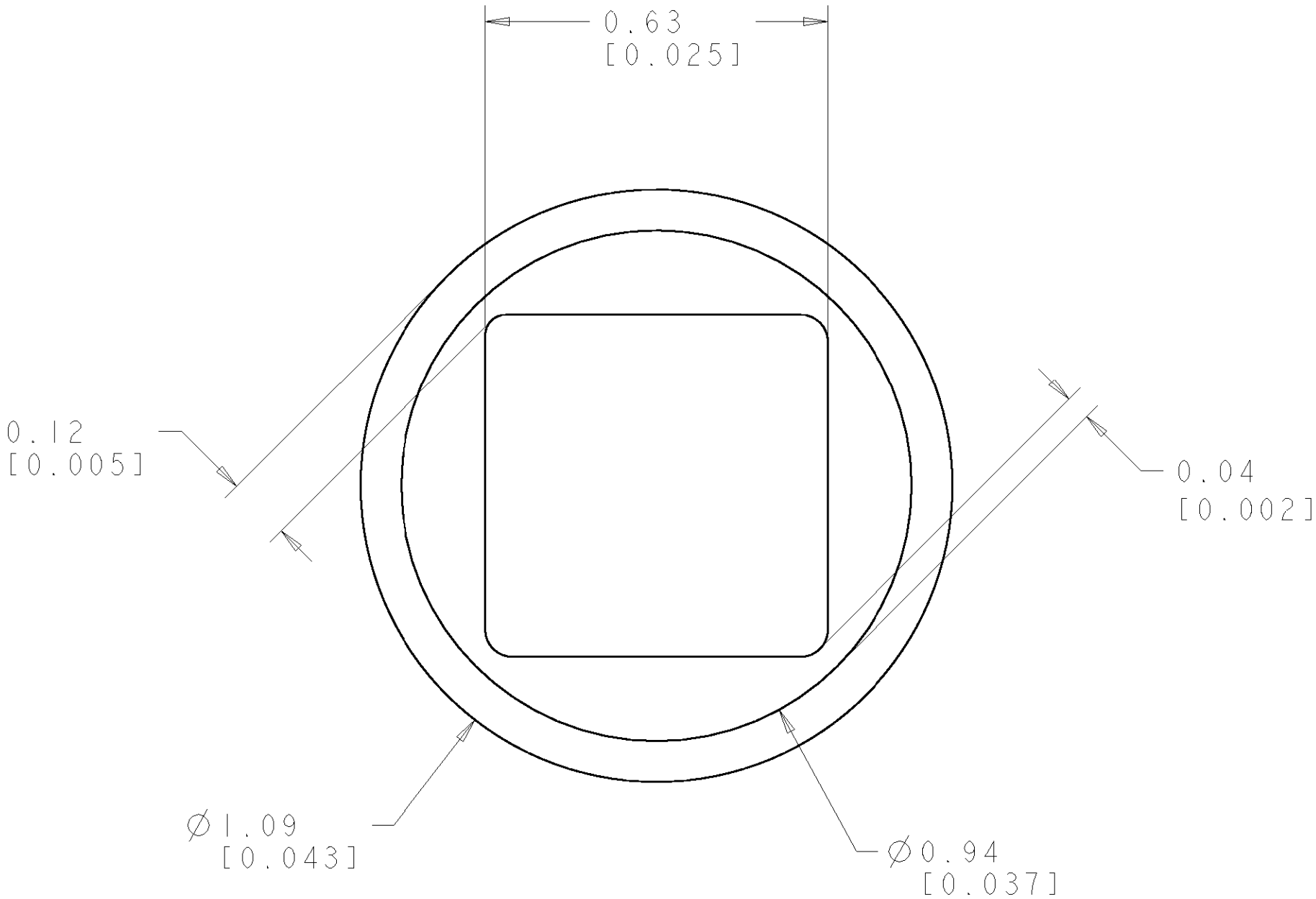
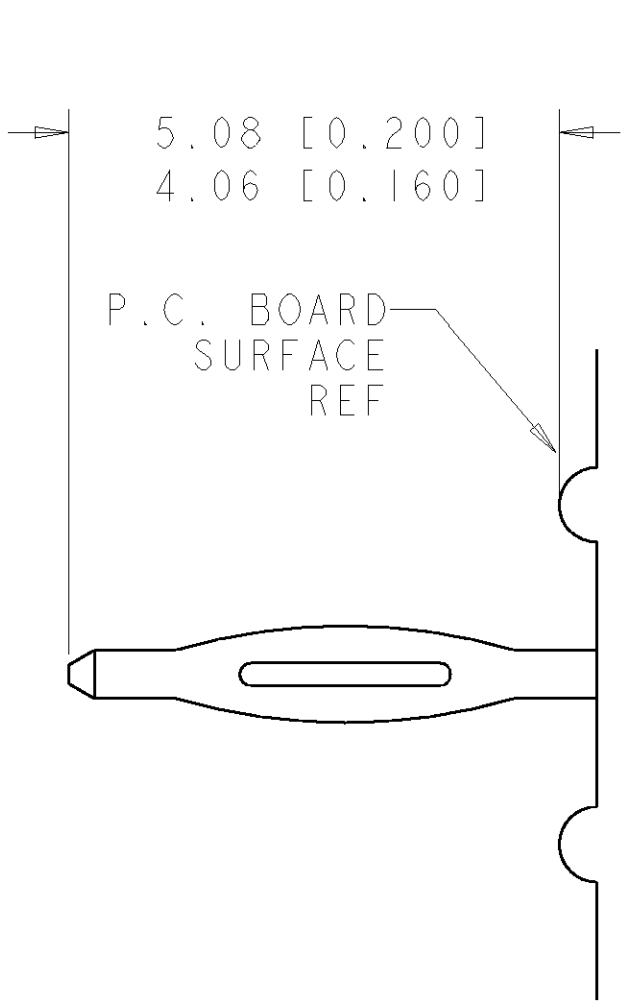
SHEET
2

OF
3

REV
A

AMP 1471-9 REV 31MAR2000

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



5. COMPLIANT PIN DETAIL
SCALE 10:1
INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N PER PIN [30 LBS]
MINIMUM PUSH OUT: 44.4N PER PIN [10 LBS]

SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: $\varnothing 1.15$ [0.0453] $\pm .013$ [0.0005]
COPPER PLATE .025 [0.0010] TO .050 [0.0020]
TIN PLATE: .0005 [0.000020] MIN. (PER SURFACE)

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		CUSTOMER DRAWING		SCALE 4:1	RESTRICTED TO -
				SHEET 3	REV A