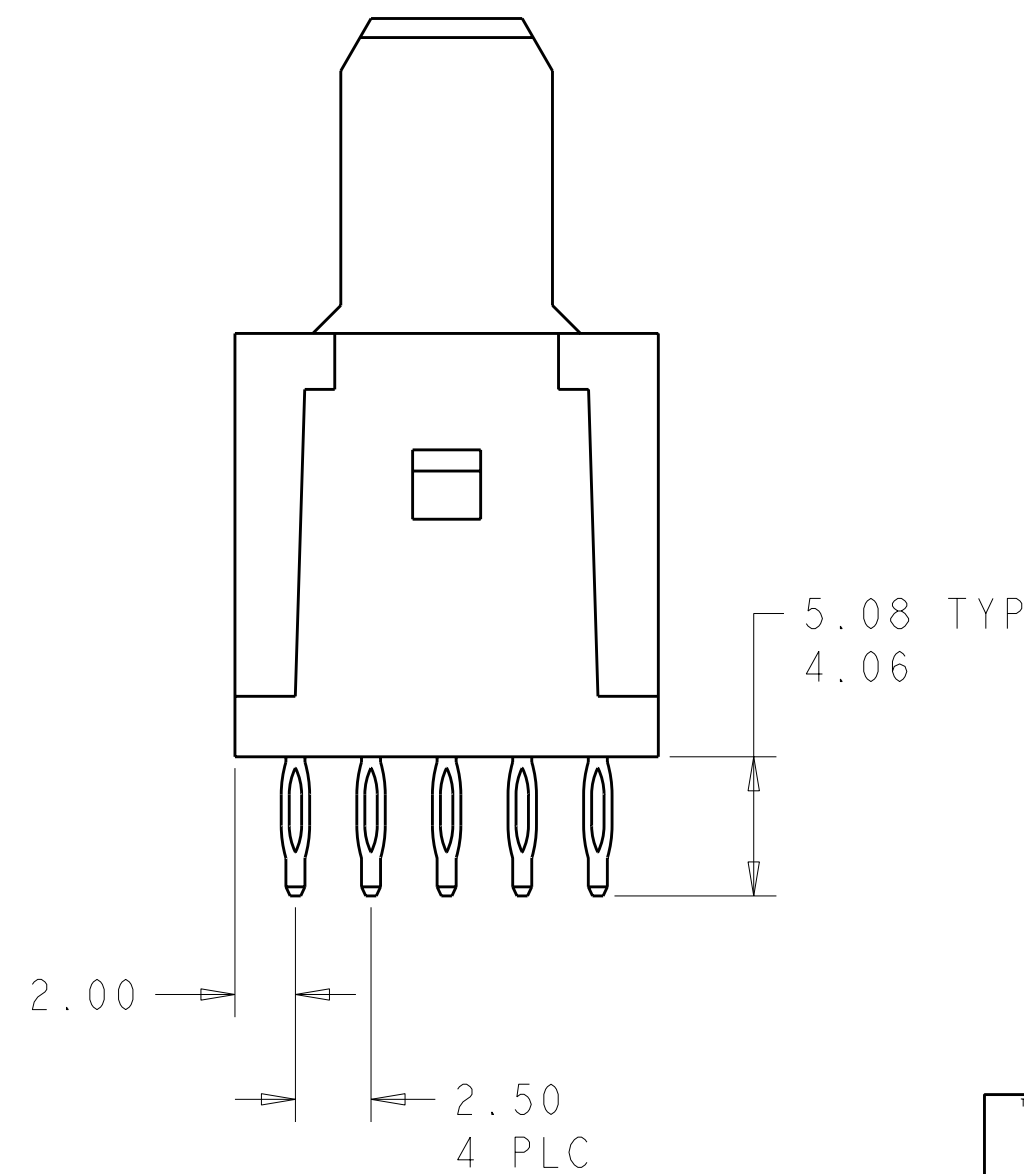
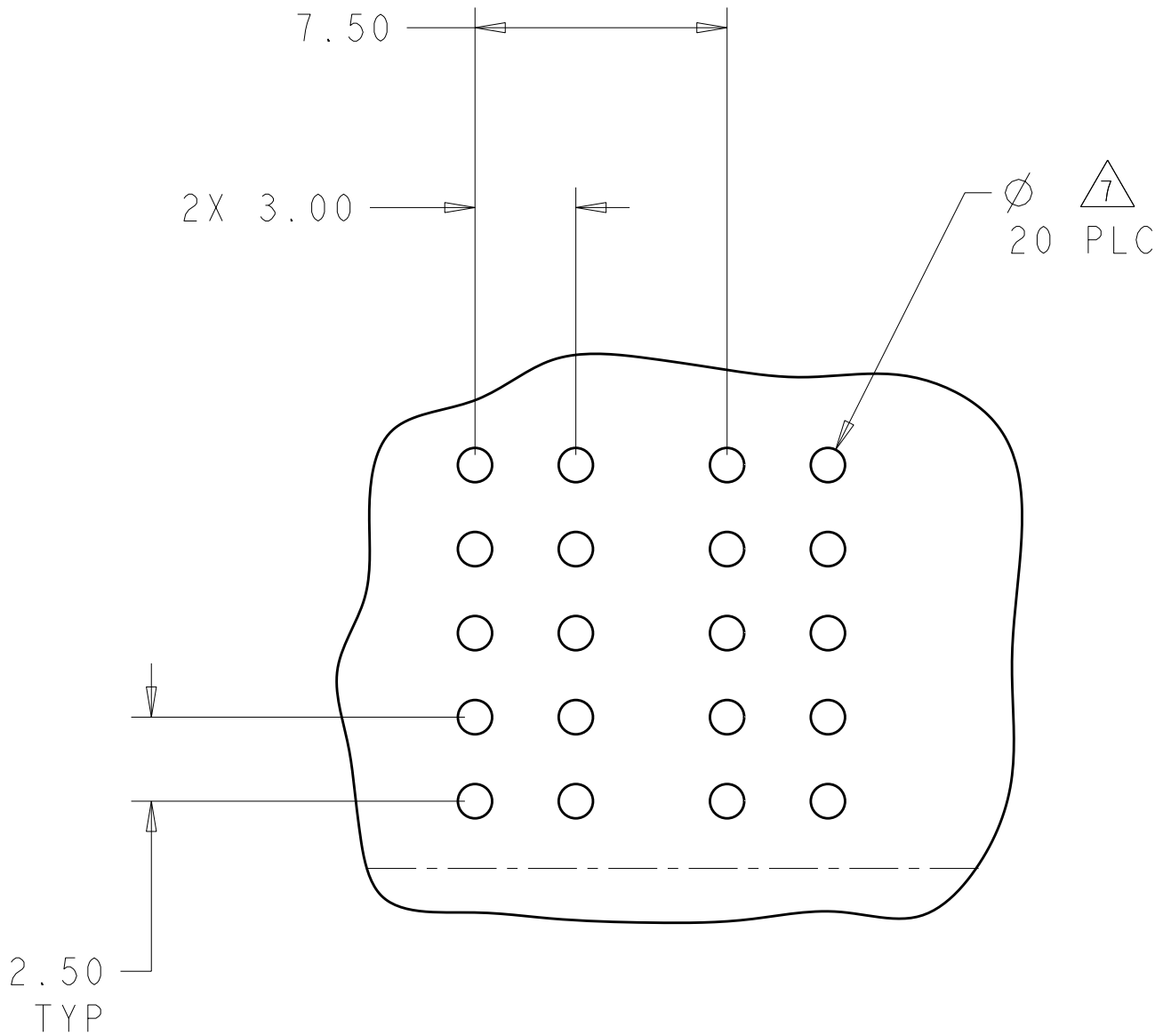




THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R.GRZYBOWSKI 040CT2006		tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK S.FLICKINGER 040CT2006		NAME STRAIGHT PIN CONNECTOR COMPLIANT TAILS FLATPAQ	
		APVD S.FLICKINGER 040CT2006		PRODUCT SPEC			
		APPLICATION SPEC		SIZE			
		-		CAGE CODE			
MATERIAL		FINISH		DRAWING NO		RESTRICTED TO	
-		-		A200779		C-6766002	
-		-		CUSTOMER DRAWING		SCALE 4:1	
-		-		SHEET 1 OF 3		REV B	



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP201	2	8	2	1.25 X 7.00	35 amps	7.50	250

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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

04OCT2006

R. GRZYBOWSKI

CHK

04OCT2006

S. FLICKINGER

APVD

04OCT2006

S. FLICKINGER

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

STRAIGHT PIN CONNECTOR
COMPLIANT TAILS
FLATPAQ

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

©=6766002

-

SCALE

4:1

SHEET

2

OF

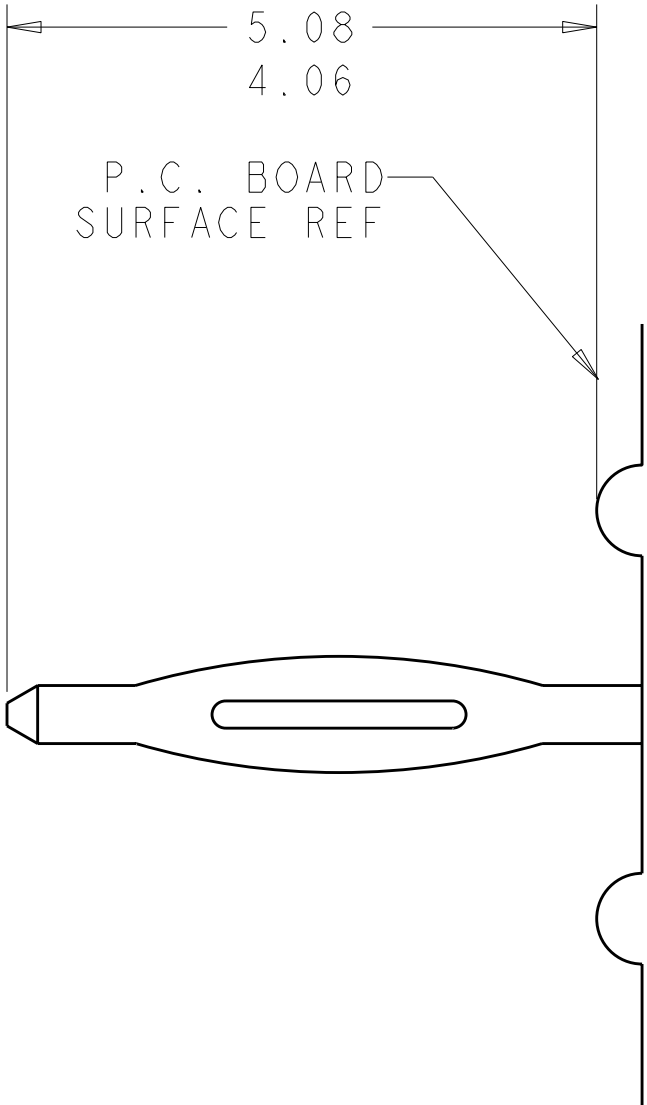
3

REV

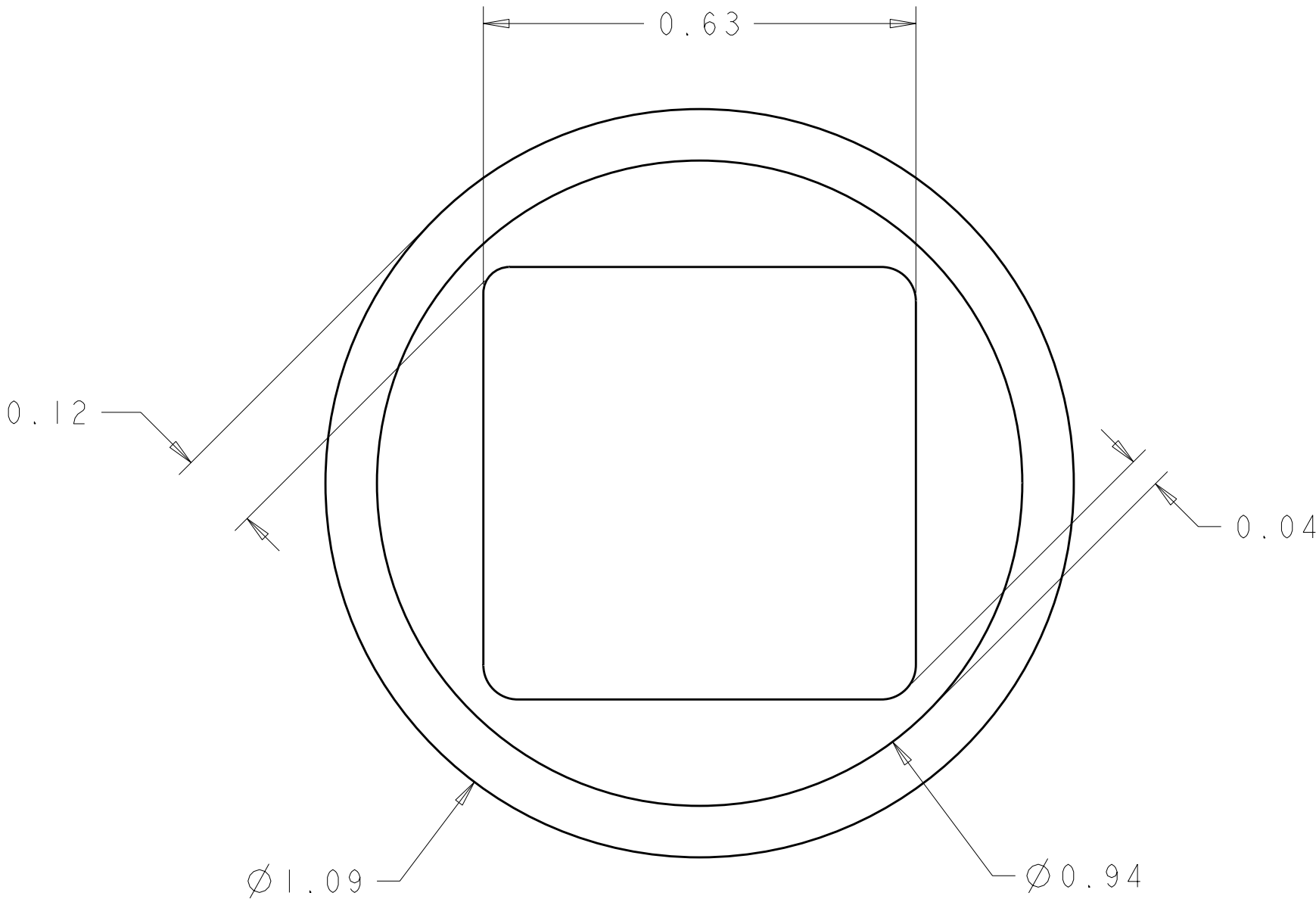
B

AMP 1471-9 REV 31MAR2000

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



6. 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)



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

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±.15 2 PLC ±.15 3 PLC ±.15 4 PLC ±.15 ANGLES ±.5 FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		NAME STRAIGHT PIN CONNECTOR COMPLIANT TAILS FLATPAQ	
MATERIAL -		CUSTOMER DRAWING		SCALE 4:1	SHEET 3	OF 3	REV B