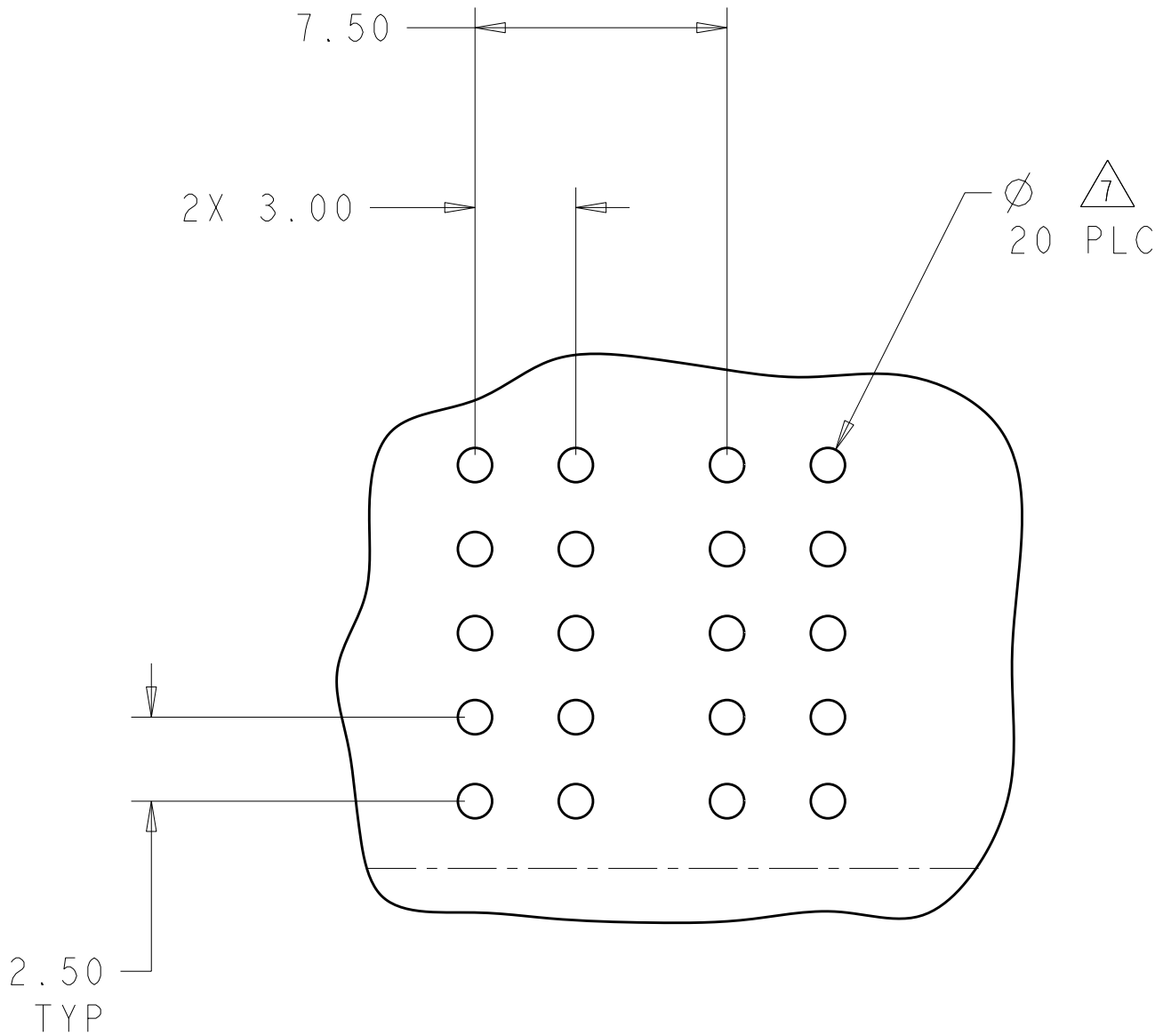




PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

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

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.

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
S. FLICKINGER
APVD
S. FLICKINGER

04OCT2006
04OCT2006
04OCT2006

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
STRAIGHT PIN CONNECTOR
COMPLIANT TAILS
FLATPAQ

SIZE
A200779

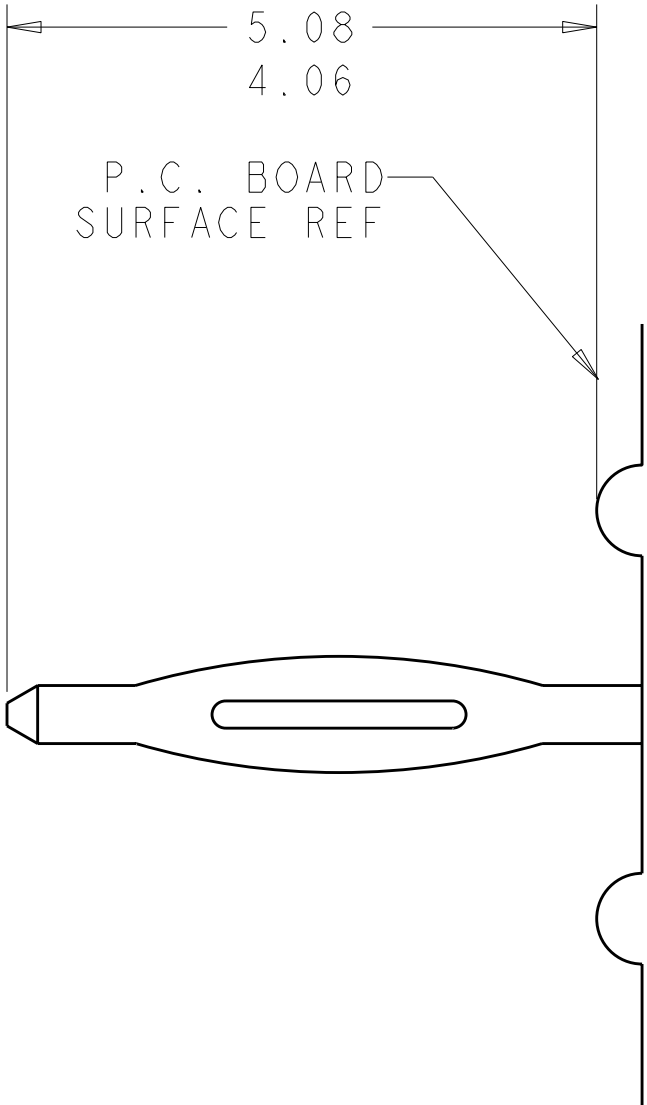
CAGE CODE
C-6766002

DRAWING NO.
-

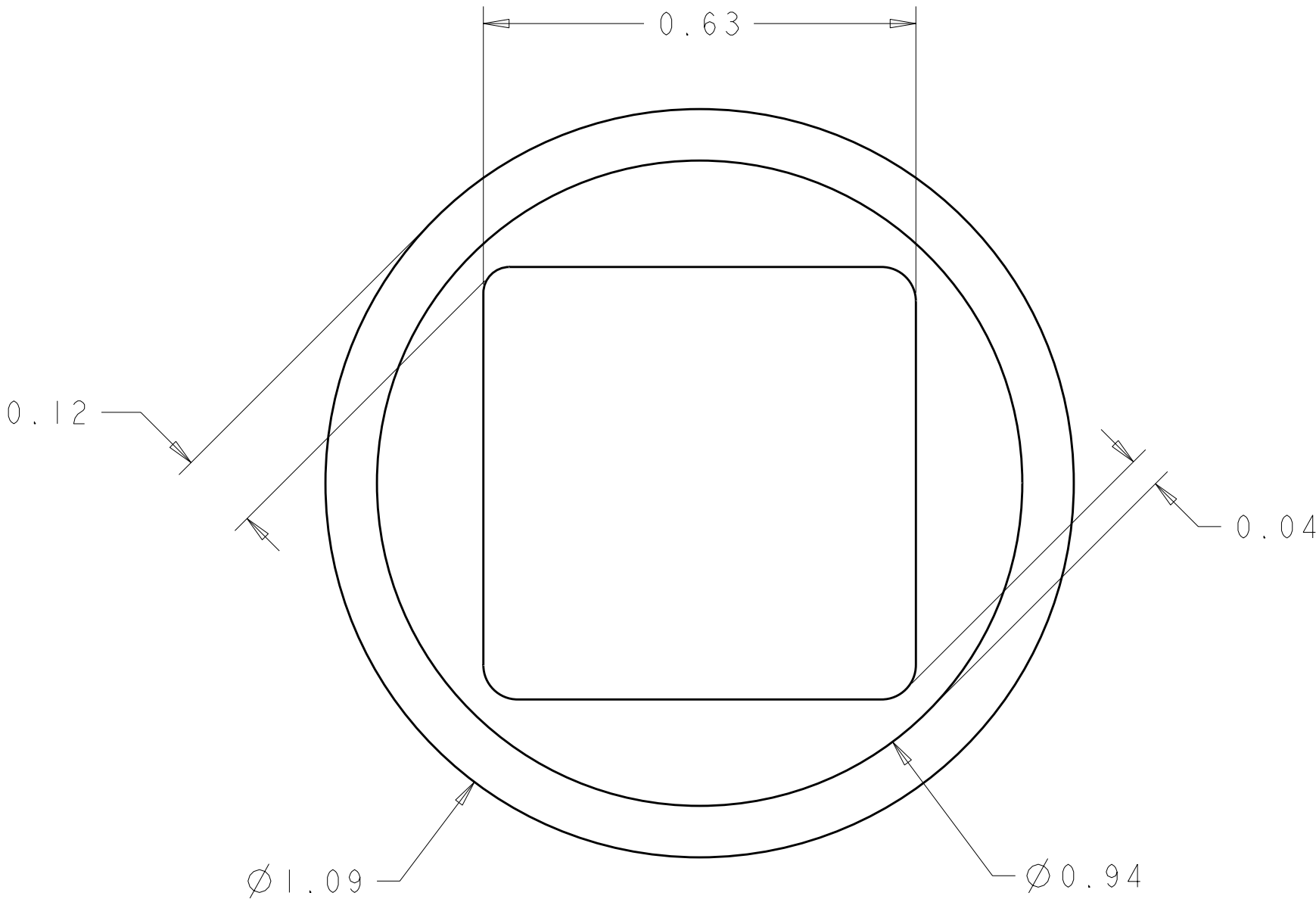
RESTRICTED TO
-

SCALE 4:1 SHEET 2 OF 3 REV B

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: Ø1.15 ±.013
COPPER PLATE: .025 TO .050
TIN PLATE: .0005 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 04OCT2006 CHK S.FLICKINGER 04OCT2006 APVD S.FLICKINGER 04OCT2006	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±.3 2 PLC ±.15 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH	NAME STRAIGHT PIN CONNECTOR COMPLIANT TAILS FLATPAQ		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	A200779		C-6766002	
		CUSTOMER DRAWING	SCALE 4:1		SHEET 3 OF 3	
					REV B	