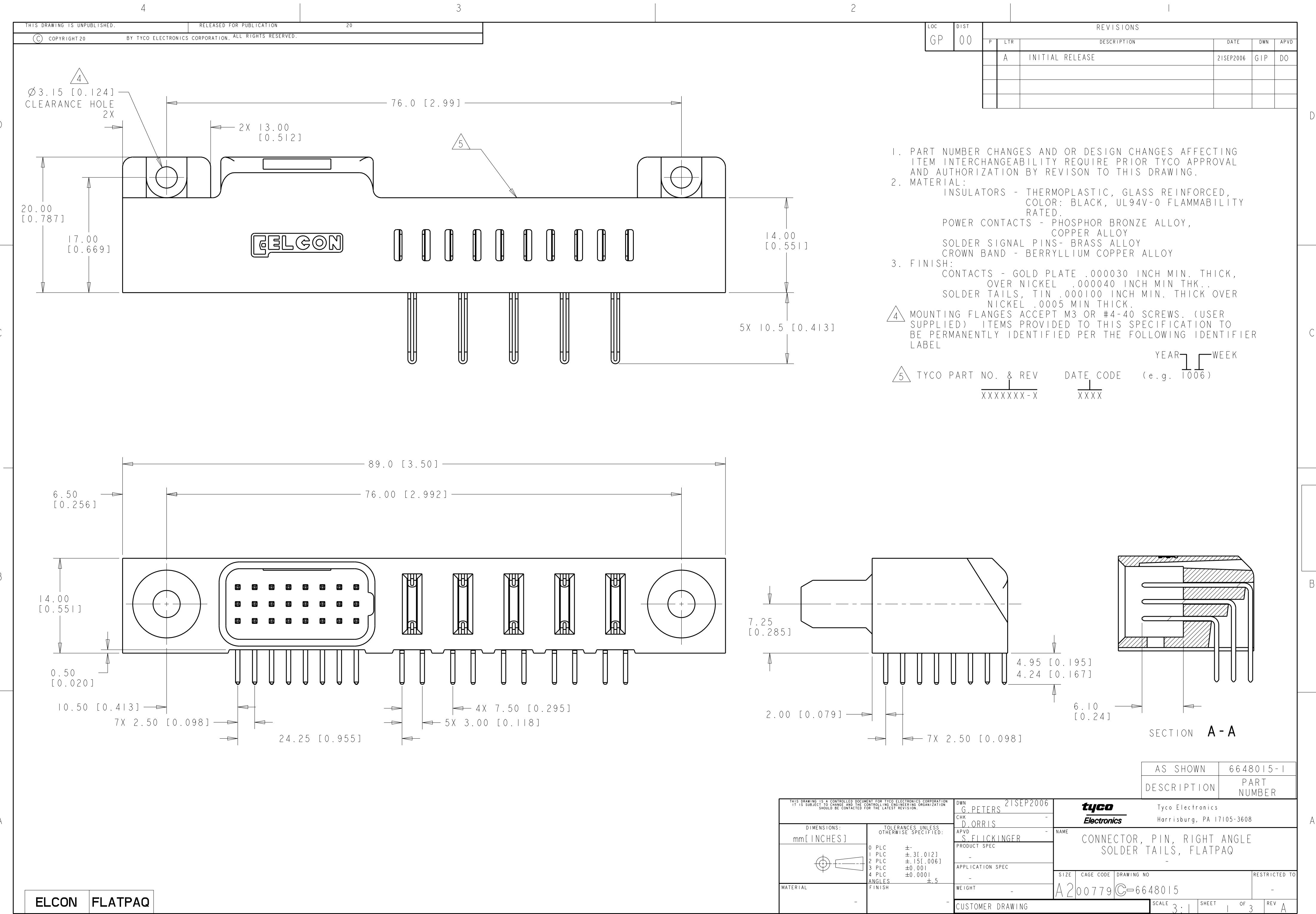
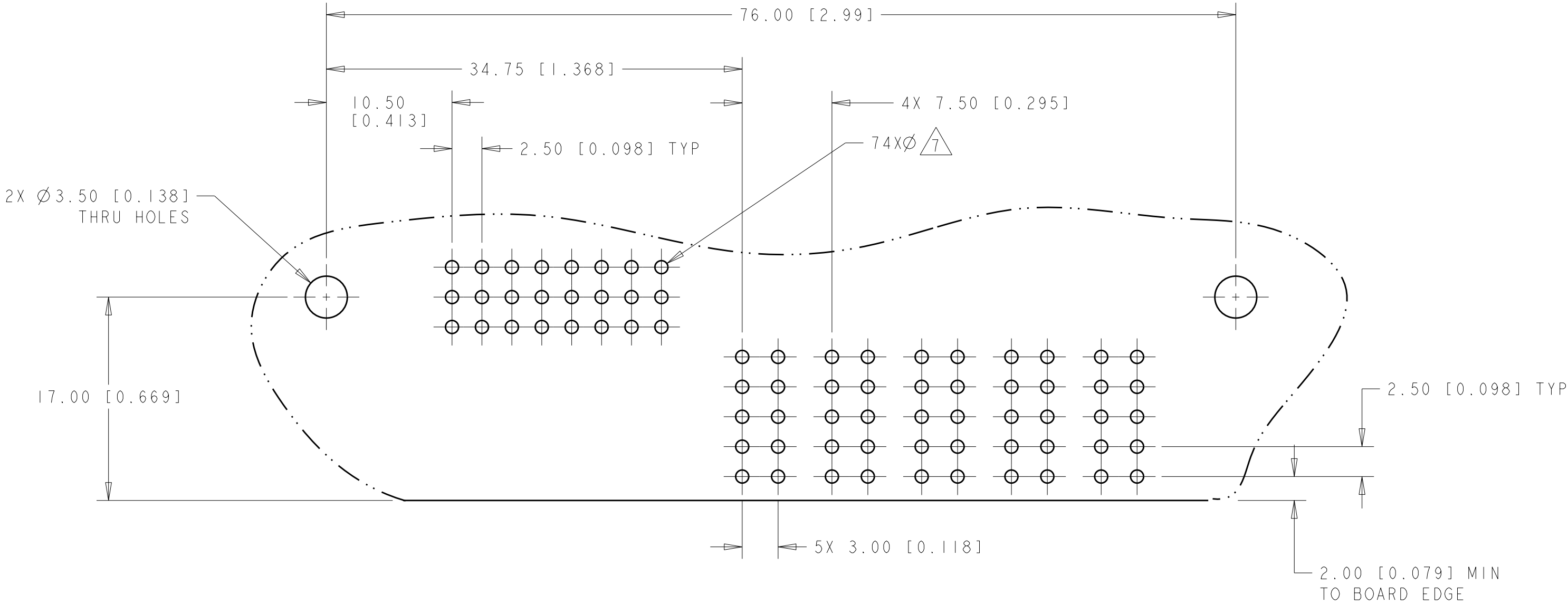




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	SEE SHEET 1	-	-	-

CONNECTOR	EQUIVALENT CATALOG MODULE #		SIZE NO.	CONTACT QTY	MATING PIN	MAX CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP711	POWER	8	5	1.25 X 7.00 (.049 X .276)	35 amps	7.50 [.2953]	250 VOLTS
		SIGNAL	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
		LEFT MOUNTING FLANGE						
		RIGHT MOUNTING FLANGE						



PRINTED CIRCUIT LAYOUT
(AS VIEW FROM CONNECTOR SIDE)

ELCON FLATPAQ

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DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.3[.012]
1 PLC ±.15[.006]
2 PLC ±.15[.006]
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±.5
FINISH

-

DWN
G.PETERS
21SEP2006

CHK
D.ORRIS

APVD
S.FLICKINGER

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
CONNECTOR, PIN, RIGHT ANGLE
SOLDER TAILS, FLATPAQ
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
6648015

RESTRICTED TO
-

SCALE
3:1

SHEET
2

OF
3

REV
A

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

D

D

C

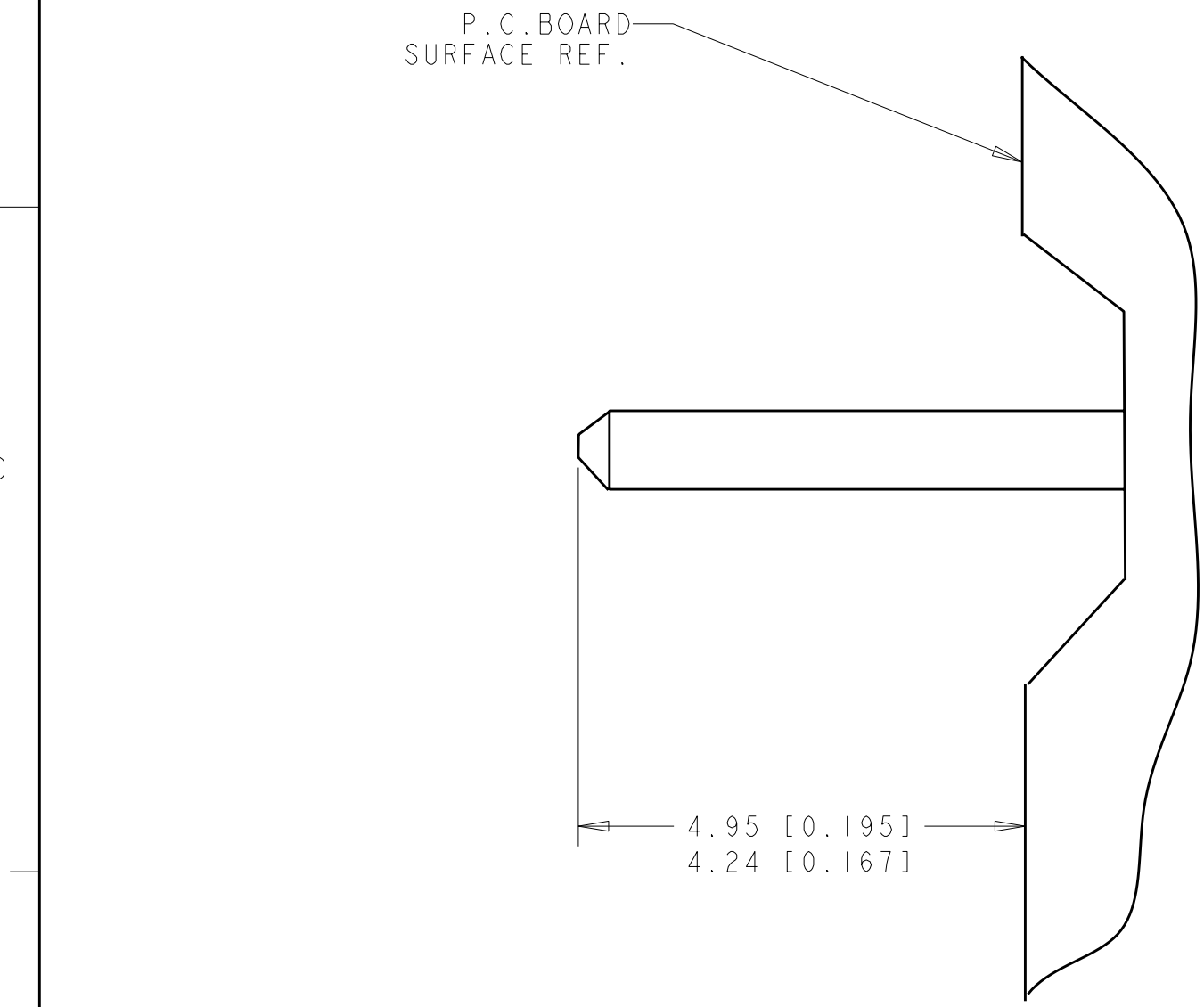
C

B

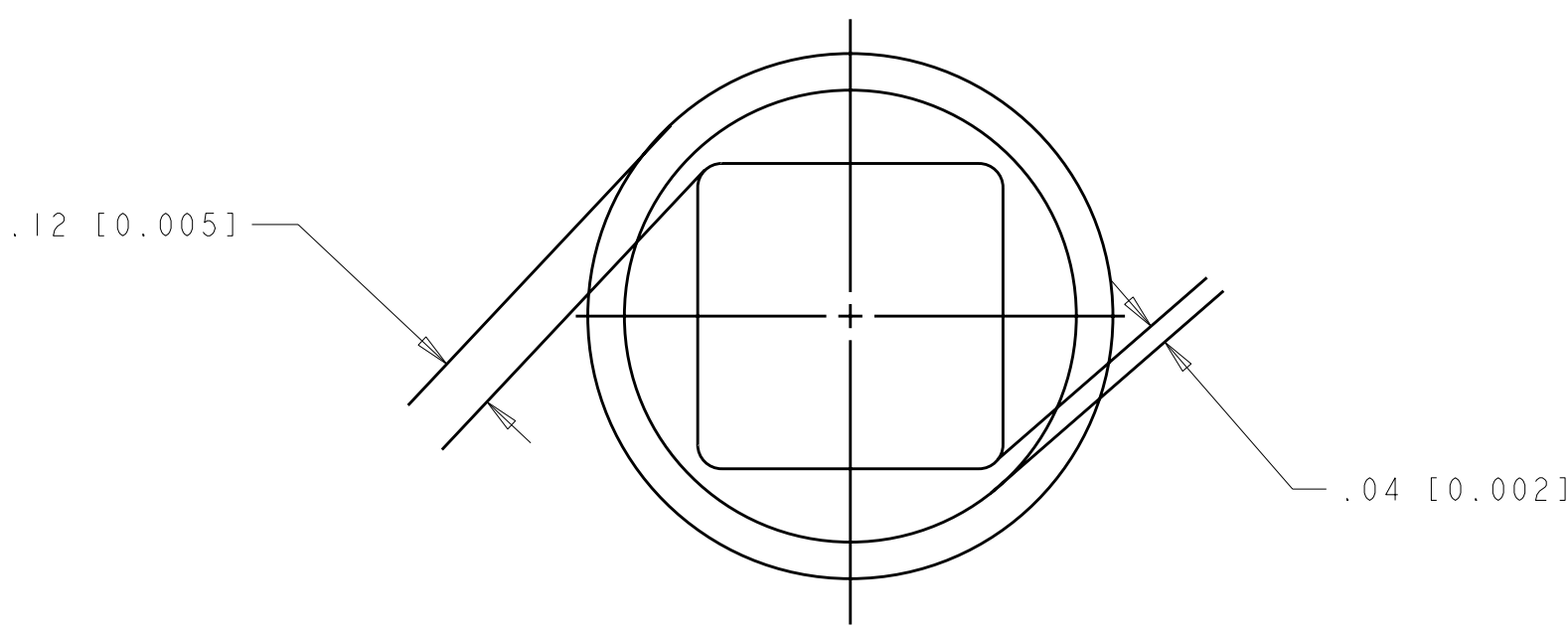
B

A

A



6. SOLDER TAIL DETAIL
SCALE NTS



7. SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
DRILLED HOLE: Ø1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] TO .050 [0.0020]
TIN PLATE: .0005 [0.000020] 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 G. PETERS 21SEP2006		Tyco Electronics Harrisburg, PA 17105-3608		
DIMENSIONS: mm[INCHES]		CHK D. ORRIS	NAME CONNECTOR, PIN, RIGHT ANGLE SOLDER TAILS, FLATPAQ			
		APVD S. FLICKINGER				
		PRODUCT SPEC -				
		APPLICATION SPEC -				
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO 6648015	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:1	SHEET 3	OF 3	REV A

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[TE Connectivity:](#)

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