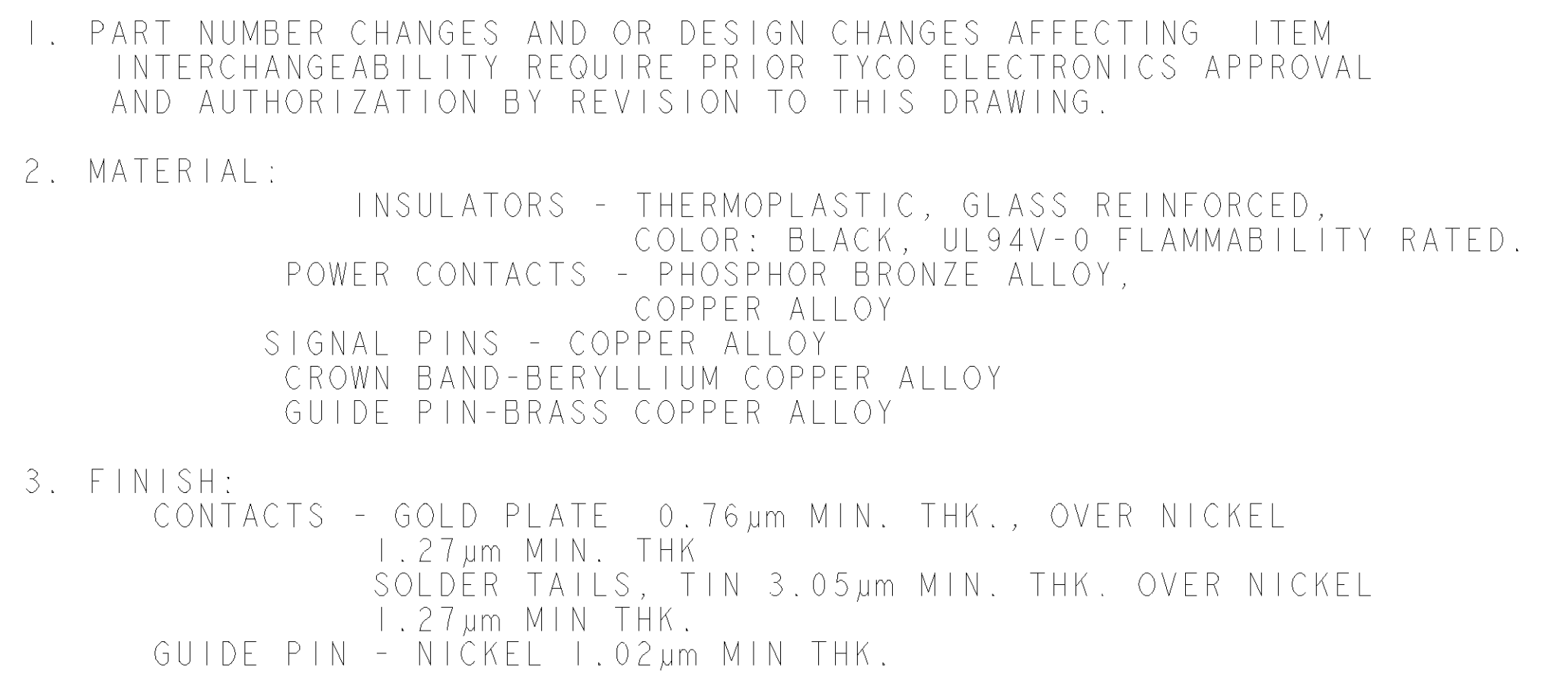
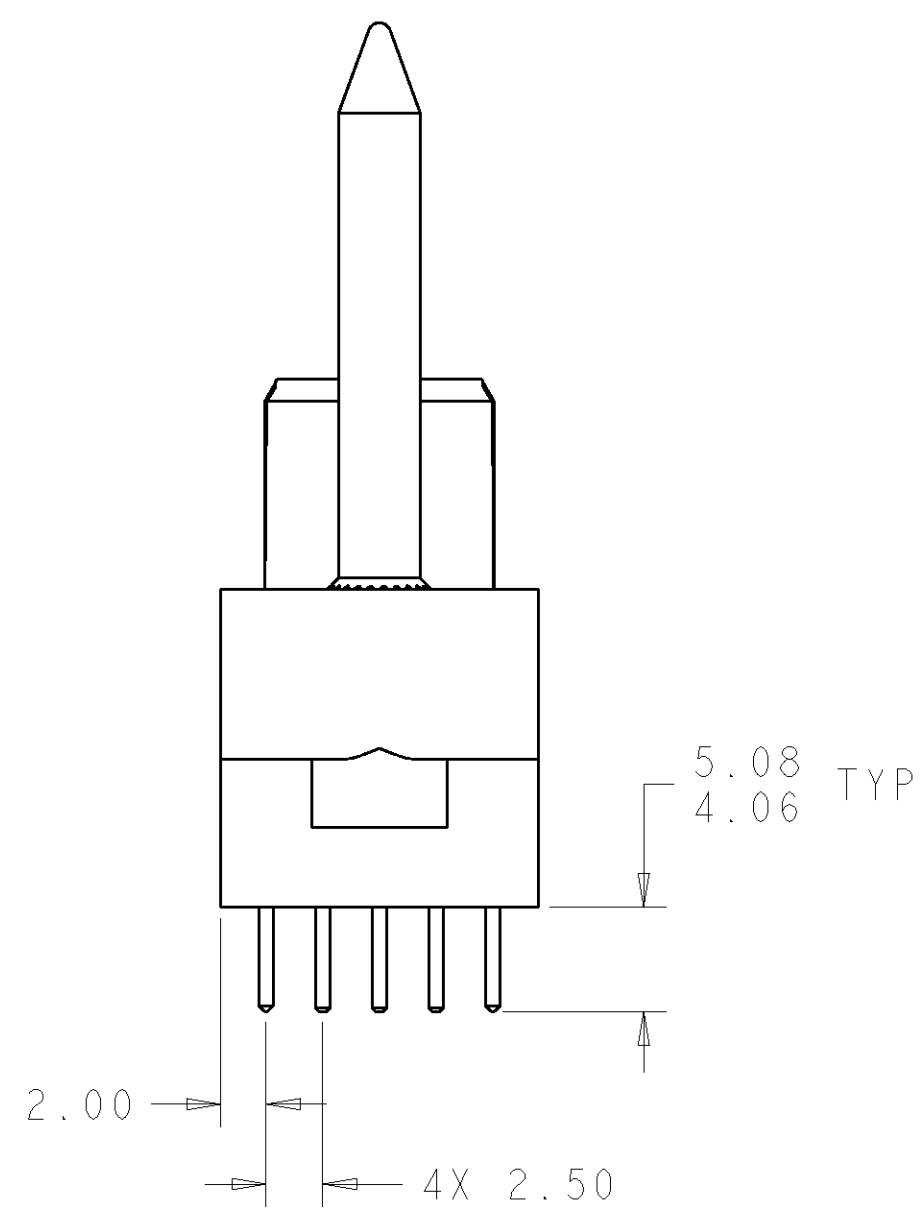




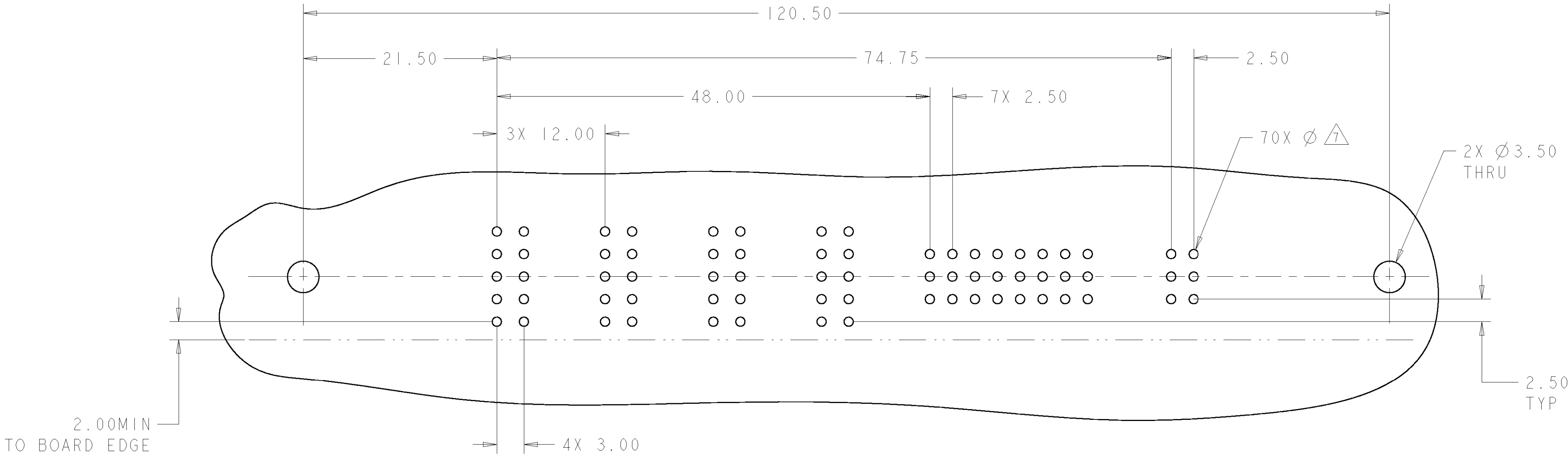
5 MOUNTING FLANGE ACCEPTS M3 OR NO.4 SCREWS. (USER SUPPLIED)



 Tyco Electronics Tyco Electronics
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ELCON	FLATPAQ
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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FPI16	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	600 VOLTS
	FP301	1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP313	1	22	6	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP503	2	STRAIGHT GUIDE PIN					

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DATE: 11/15/2011 BY: 60322/UC/DAW/STP

DIMENSIONS:
mm [INCHES]

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

9 PLC ±.5
1 PLC ±.5
2 PLC ±.25
3 PLC ±.5
4 PLC ±.5
ANGLES ±.5
FINISH -

WEIGHT
-

CUSTOMER DRAWING

DWN
R. GRZYBOWSKI 26SEPT07

CHK
S. FLICKINGER 26SEPT07

APVD
S. FLICKINGER 26SEPT07

PRODUCT SPEC

APPLICATION SPEC

NAME
STRAIGHT SOCKET CONNECTOR
SOLDER TAILS

SIZE
A

CAGE CODE
00779

DRAWING NO
6646318

RESTRICTED TO
-

SCALE
3:1

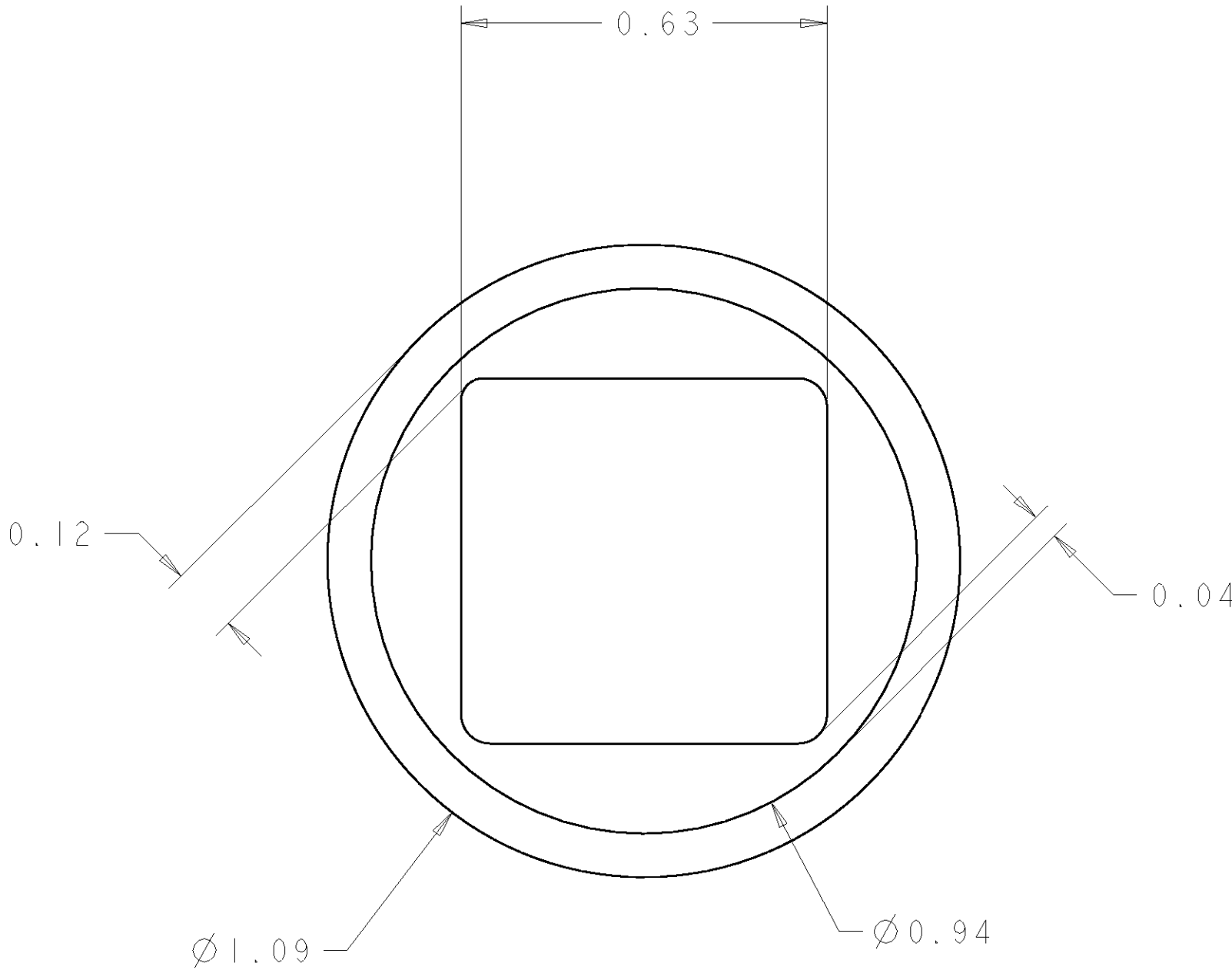
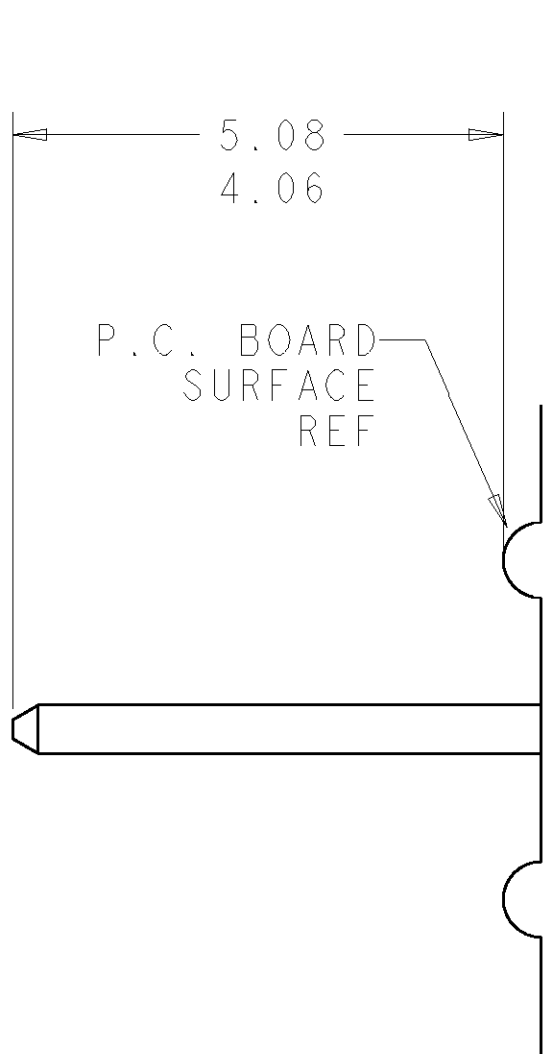
SHEET
2

OF
3

REV
A

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



6. SOLDER PIN DETAIL
SCALE 10 : 1

SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

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		CHK S.FLICKINGER	26SEPT07		
		APVD S.FLICKINGER	26SEPT07	NAME STRAIGHT SOCKET CONNECTOR SOLDER TAILS	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE CAGE CODE DRAWING NO	
		0 PLC	±	APPLICATION SPEC	
		1 PLC	±.5		
		2 PLC	±.25		
		3 PLC	±		
		4 PLC	±	RESTRICTED TO	
		ANGLES	± 5		
MATERIAL		FINISH		A 00779 C=6646318	
				CUSTOMER DRAWING	
				SCALE 3:1	SHEET 3 OF 3
				REV A	

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[TE Connectivity:](#)

[6646318-1](#)