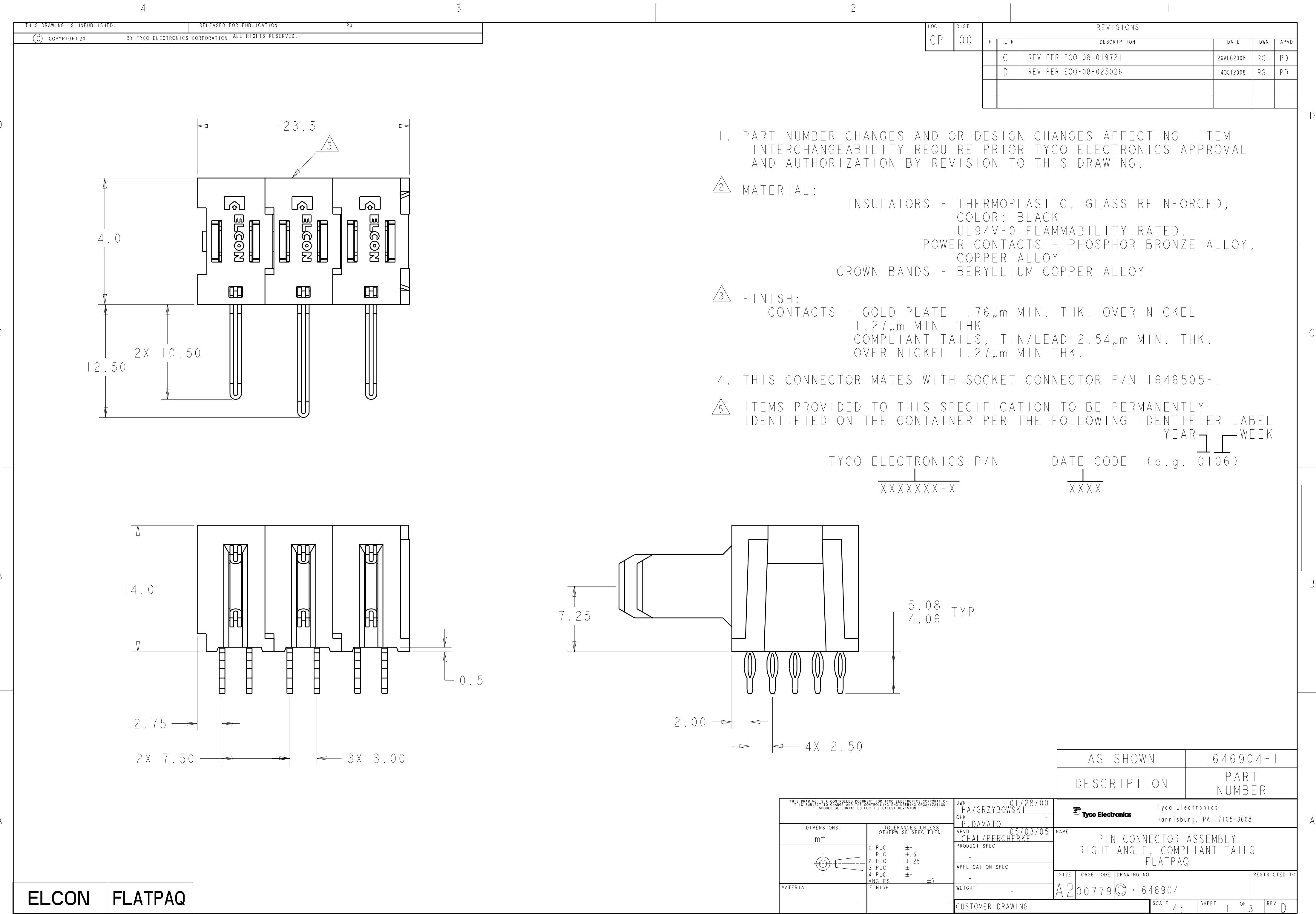
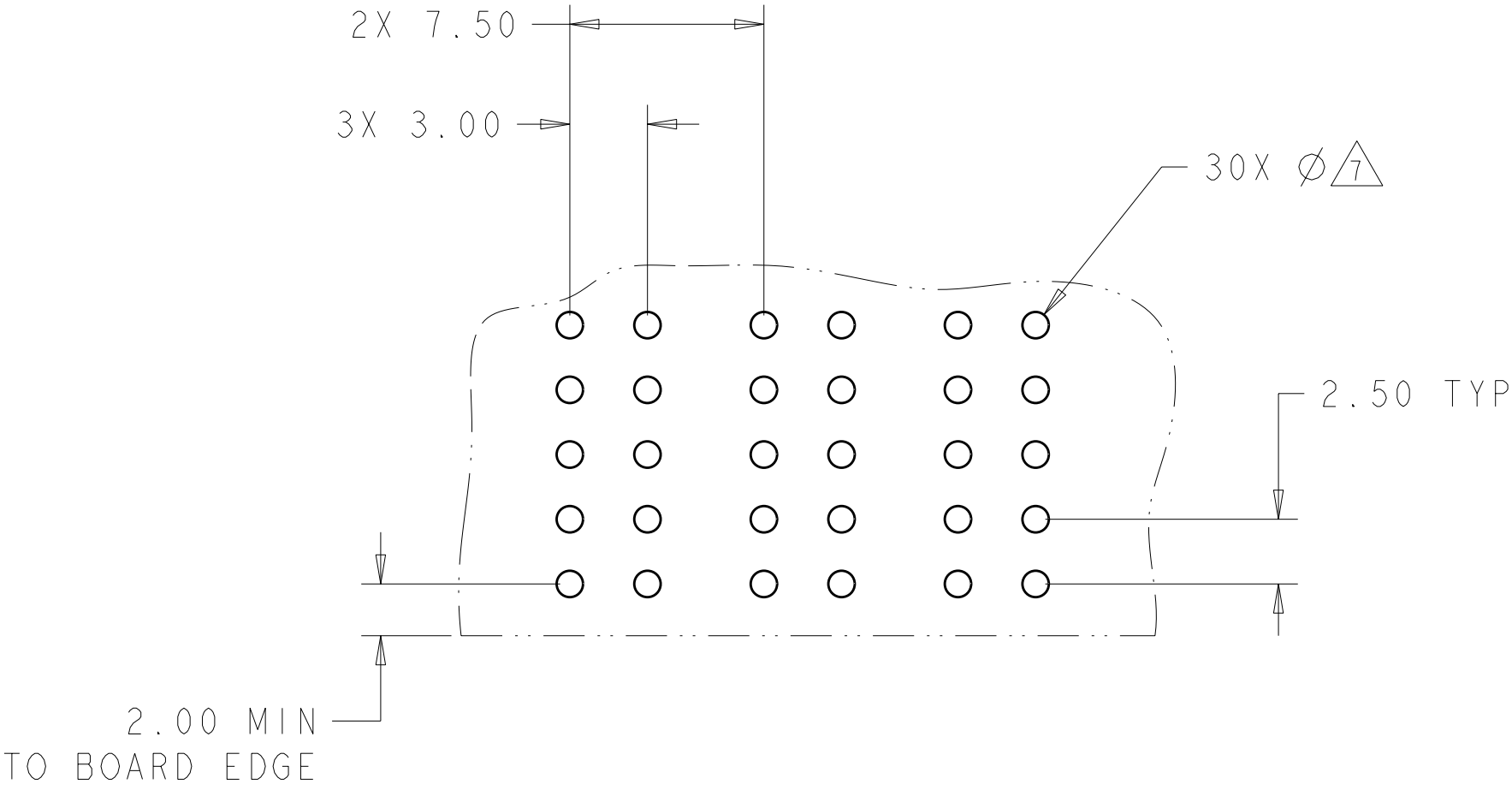




AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP205	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP206	1	8	1	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS

ELCON FLATPAQ

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 ±.5

1 PLC ±.5

2 PLC ±.25

3 PLC ±.

4 PLC ±.

ANGLES ±5

FINISH

DWN

HA/GRZYBOWSKI

CHK

P.DAMATO

APVD

05/03/05

CHAU/PERCHERKE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

PIN CONNECTOR ASSEMBLY
RIGHT ANGLE, COMPLIANT TAILS
FLATPAQ

SIZE

A2

CAGE CODE

00779

DRAWING NO

1646904

RESTRICTED TO

-

SCALE

4:1

SHEET

2

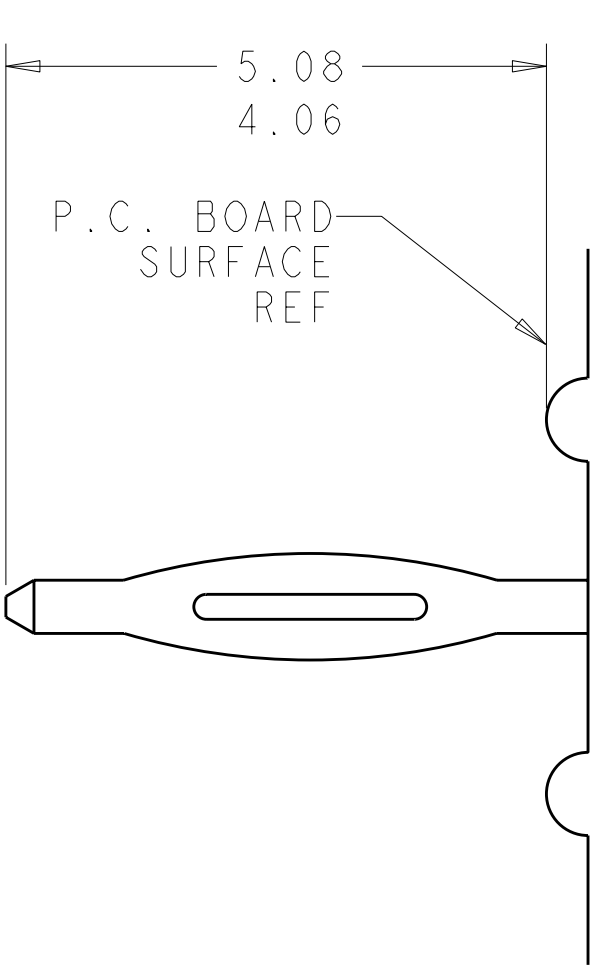
OF

3

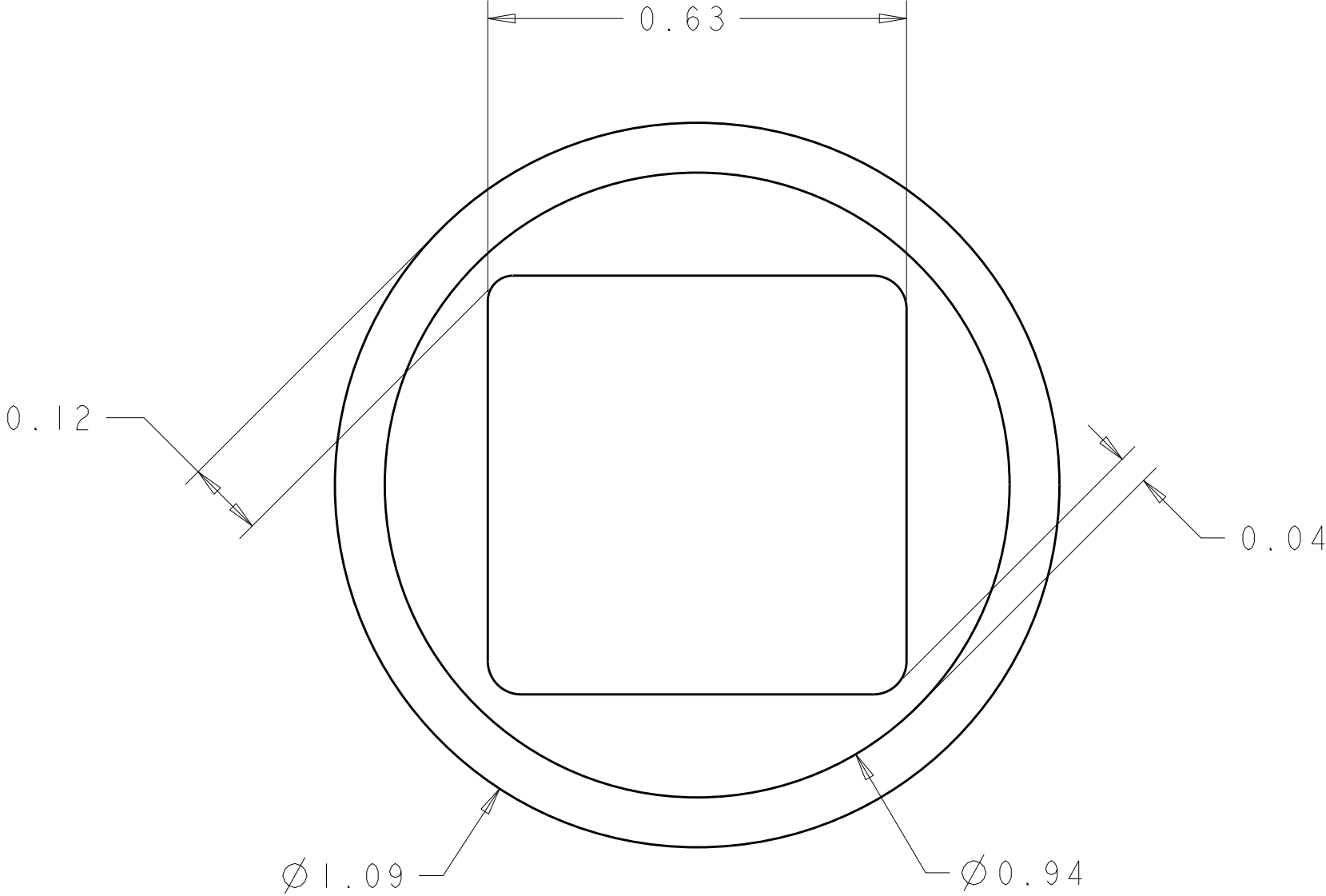
REV

D

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 OU: 44.4N PER PIN
[10 LBS]



7. SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] TO .050 [.0020]
TIN PLATE: .0005 [.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 01/28/00 HA/GRZYBOWSKI CHK - P.DAMATO APVD 05/03/05 CHAU/PERCHERKE		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.25 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±5 FINISH		NAME PIN CONNECTOR ASSEMBLY RIGHT ANGLE, COMPLIANT TAILS FLATPAQ	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A200779	
		CUSTOMER DRAWING		DRAWING NO C-1646904	
		SCALE 4:1		SHEET 3 OF 3	
				REV D	