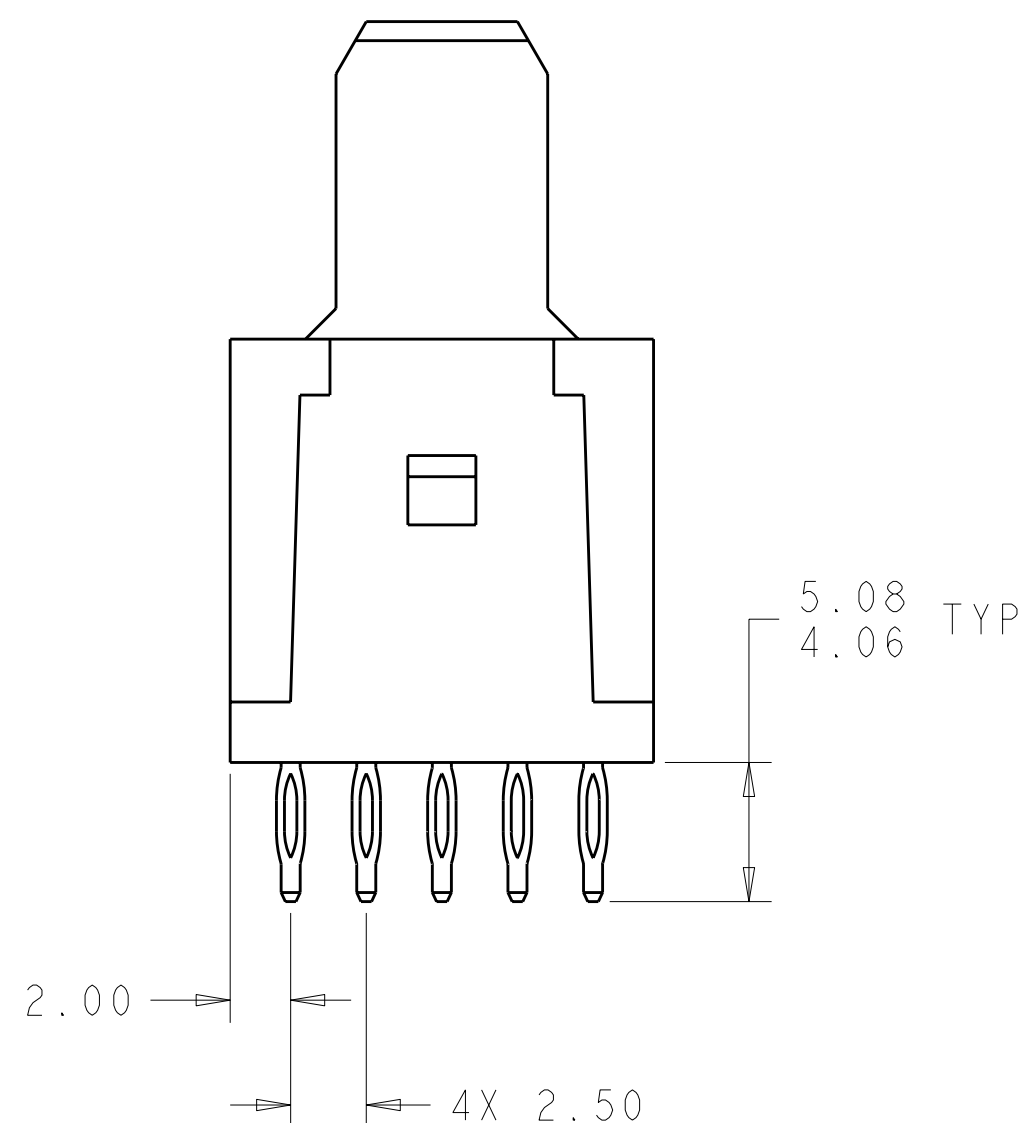
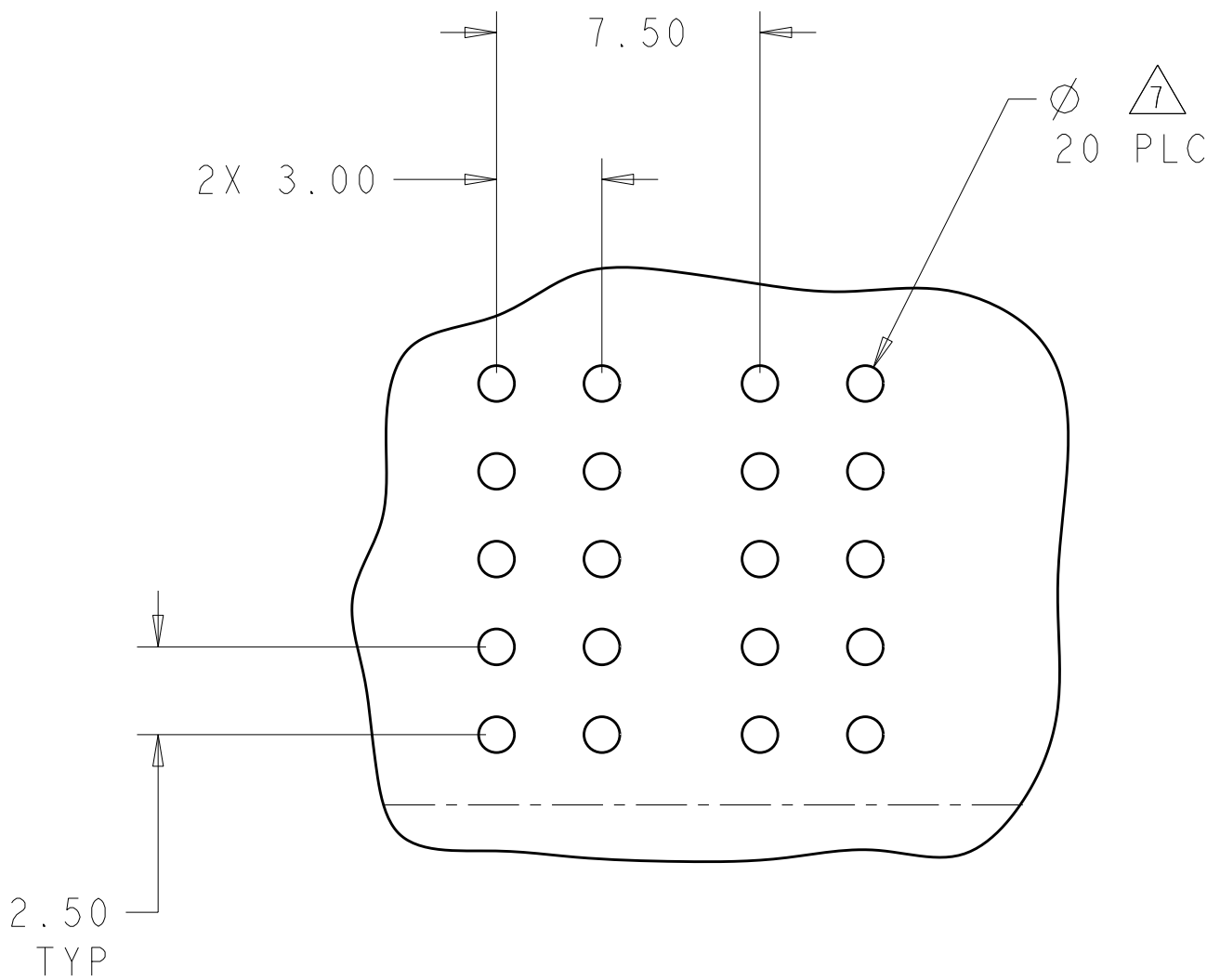


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REV PER ECO-08-029347	03DEC2008	RG	PD
			C	REV PER ECO-09-011440	18MAY2009	RG	MS
			CI	ADD TIN VERSION P/N W/DASH -2	14NOV2011	OL	SZ



△ 8 FINISH:
CONTACTS - GOLD PLATE 0.76μm MIN THK.
.OVER NICKEL 1.27μm MIN THK.
COMPLIANT TAILS- TIN PLATE 1.02 TO 3.05μm
MIN THK. OVER NICKEL 1.27μm MIN THK.

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 19AUG98		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STRAIGHT PIN CONNECTOR COMPLIANT TAILS FLATPAQ	
		0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±.5		PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL 		FINISH 		SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING				DRAWING NO C-1926938	RESTRICTED TO -
				SCALE 4:1	SHEET 1 OF 3
				REV C	



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP207	2	8	2	1.25 X 7.00	35 amps	7.50	250

ELCON

FLATPAQ

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm[INCHES]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±.5

2 PLC ±.25

3 PLC ±.

4 PLC ±.

ANGLES ±.5

FINISH

DWN

R. GRZYBOWSKI

19AUG98

CHK

P. DAMATO

19AUG08

APVD

M. PERCHERKE

19AUG08

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

STRAIGHT PIN CONNECTOR
COMPLIANT TAILS
FLATPAQ

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-1926938

RESTRICTED TO

-

SCALE

4:1

SHEET

2

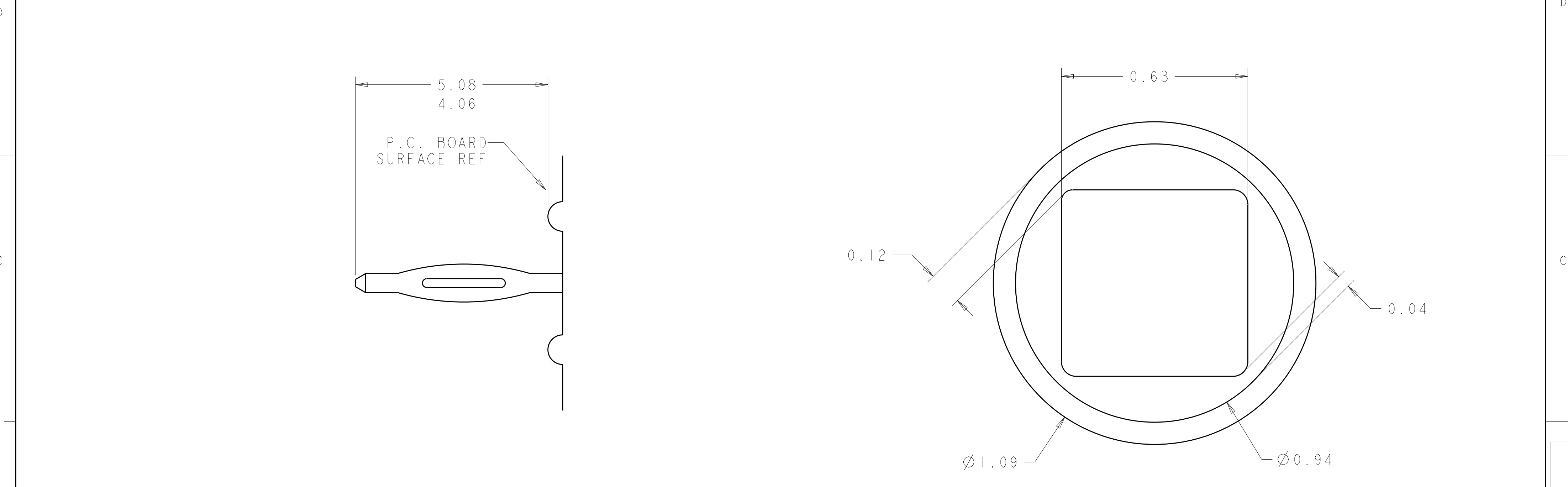
OF

3

REV

C1

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	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)

△ SOLDER TERMNIATION AREA
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 TO .050
TIN PLATE: .0005 MIN. (PER SURFACE)

Mouser Electronics

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[TE Connectivity:](#)

[1926938-2](#)