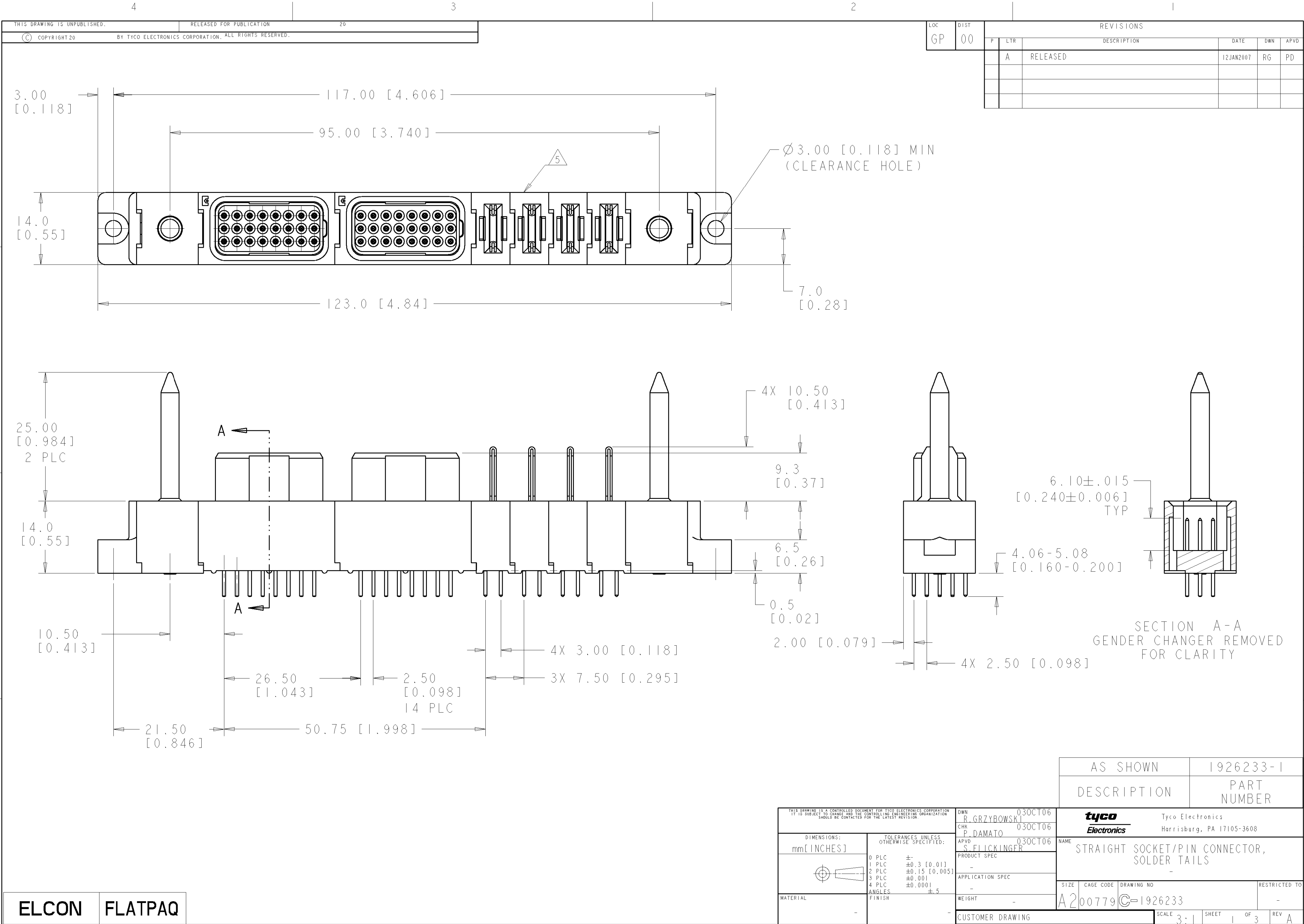
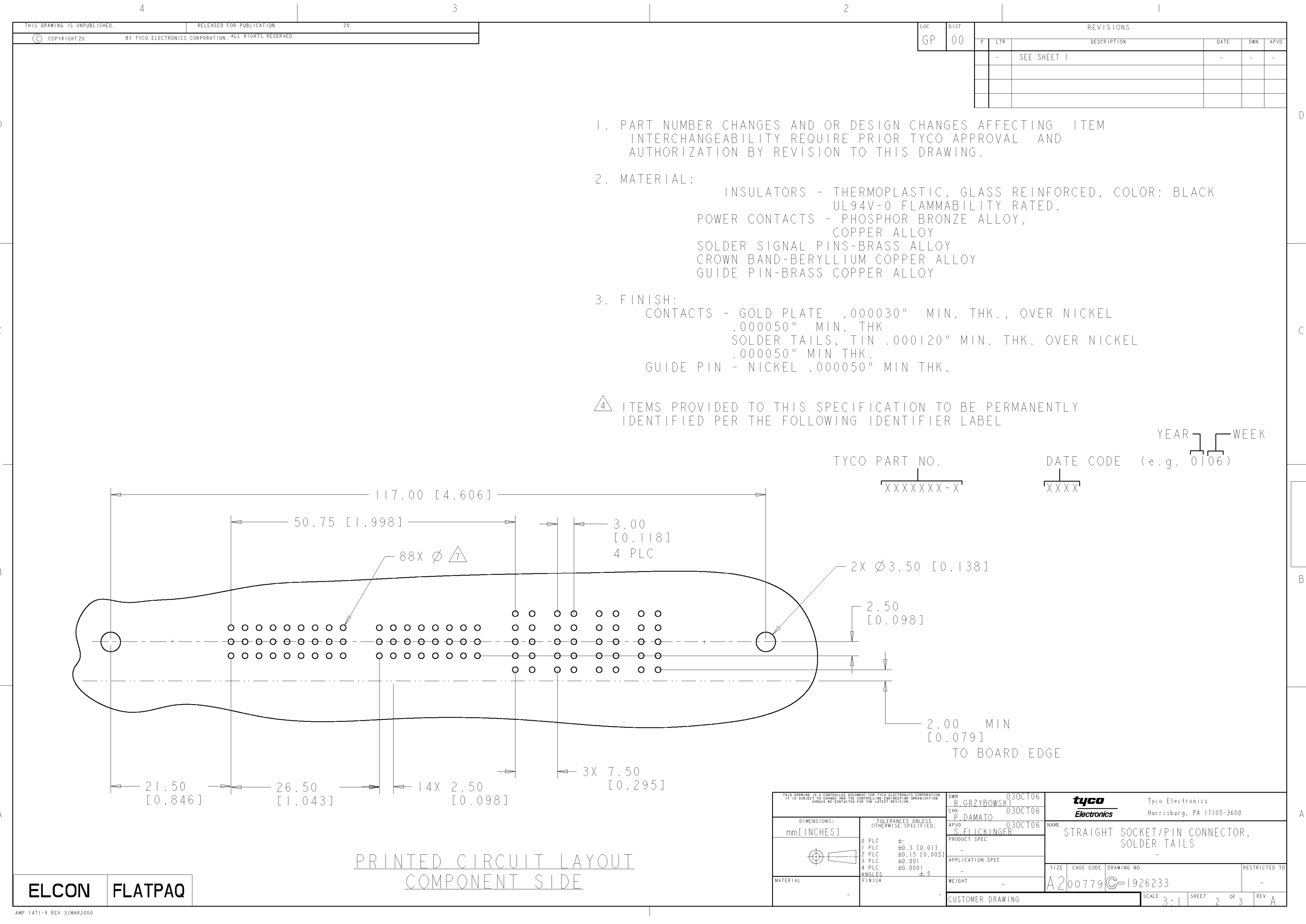






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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIAL:

INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
GUIDE PIN-BRASS COPPER ALLOY

3. FINISH:

CONTACTS - GOLD PLATE .000030" MIN. THK., OVER NICKEL
.000050" MIN. THK
SOLDER TAILS, TIN .000120" MIN. THK. OVER NICKEL
.000050" MIN THK.
GUIDE PIN - NICKEL .000050" MIN THK.

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO PART NO.
XXXXXXXX-X

DATE CODE (e.g. 0106)
XXXX

YEAR
11

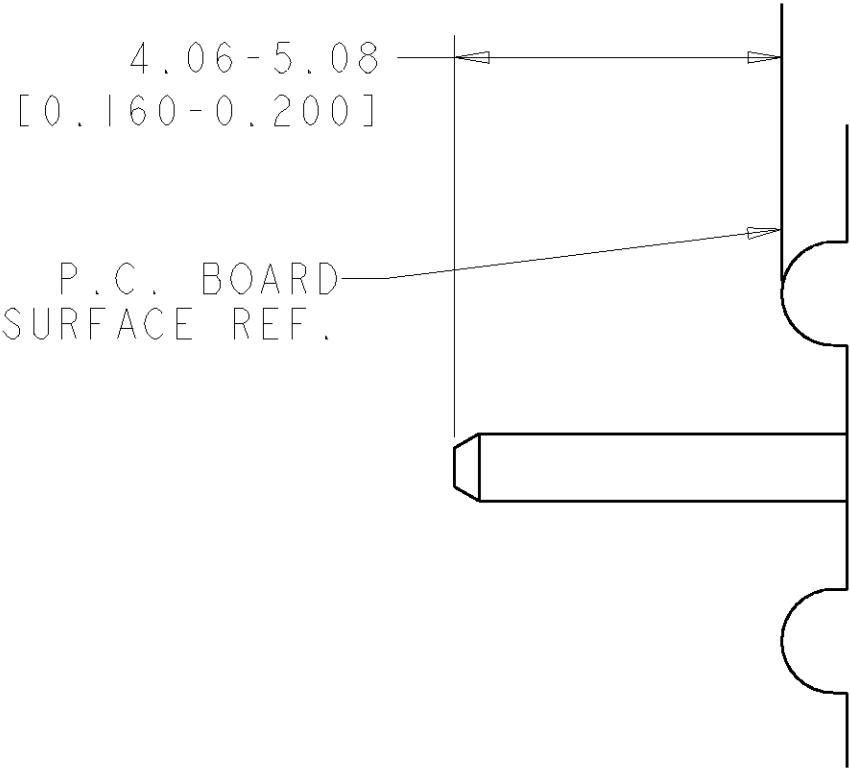
WEEK
06

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 03OCT06	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 03OCT06				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 [0.01] 1 PLC ±0.15 [0.005] 2 PLC ±0.001 3 PLC ±0.001 4 PLC ±0.001 ANGLES ±.5		APVD S. FLICKINGER 03OCT06	NAME STRAIGHT SOCKET/PIN CONNECTOR, SOLDER TAILS			
MATERIAL		PRODUCT SPEC	SIZE A200779			
		APPLICATION SPEC	CAGE CODE C-1926233			
		WEIGHT	DRAWING NO -			
		CUSTOMER DRAWING	RESTRICTED TO -			
			SCALE 3:1			
			SHEET 2 OF 3			
			REV A			

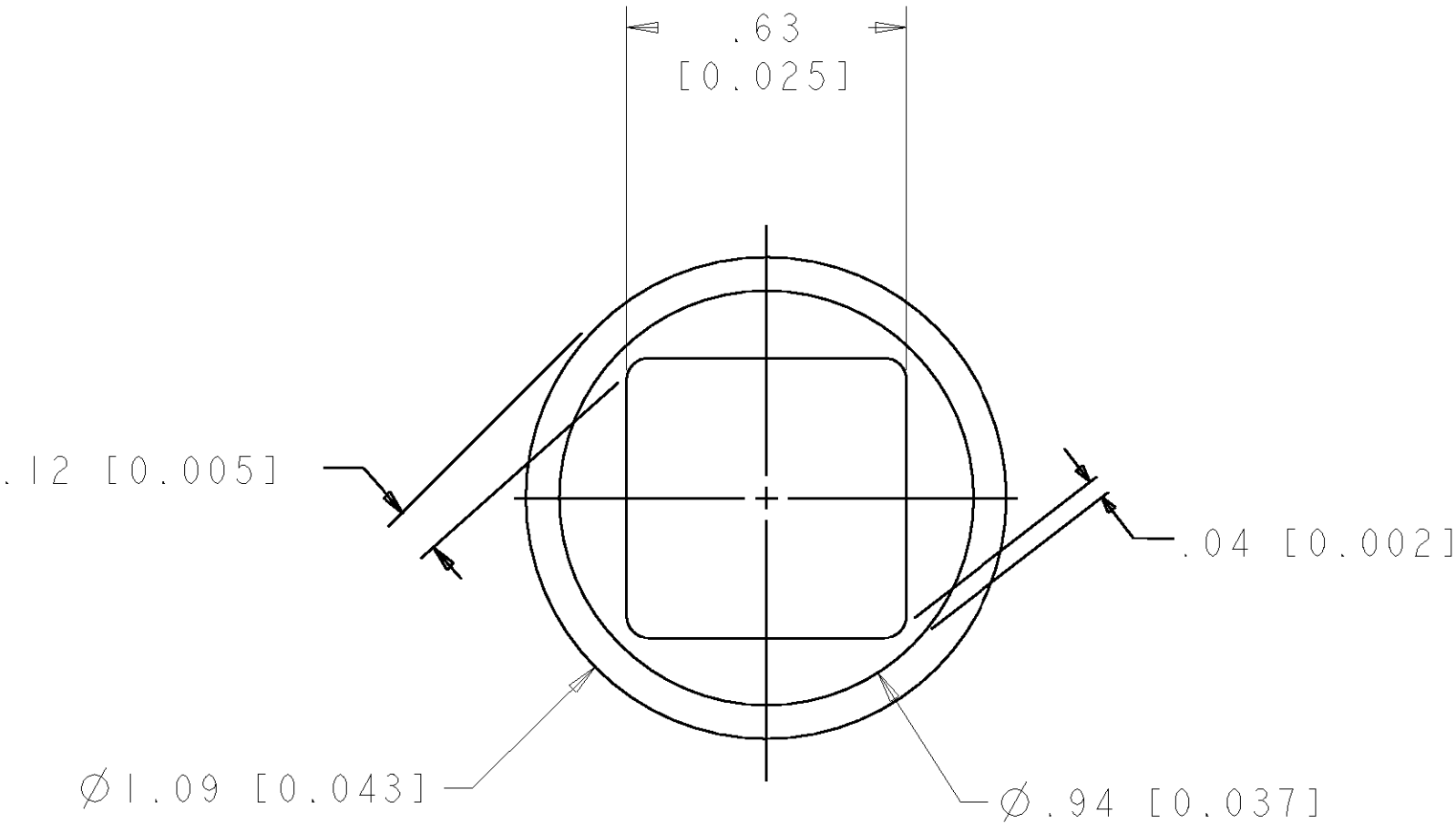
ELCON FLATPAQ

PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

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



5. SOLDER PIN DETAIL
SCALE 10 : 1



5 SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [0.040] ±.08 [0.003]
DRILLED HOLE: Ø1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] MIN
TIN PLATE: .008 [0.0003] MIN. (PER SURFACE)

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET/ PIN	FPI61	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP318	2	22	48	.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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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3 [0.01]
2 PLC ±0.15 [0.005]
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±.5
FINISH

-

DWN
R.GRZYBOWSKI
CHK
P.DAMATO
APVD
S.FLICKINGER

03OCT06
03OCT06
03OCT06

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
STRAIGHT SOCKET/PIN CONNECTOR,
SOLDER TAILS

SIZE
A2

CAGE CODE
00779

DRAWING NO.
1926233

RESTRICTED TO
-

SCALE
3:1

SHEET
3

OF
3

REV
A