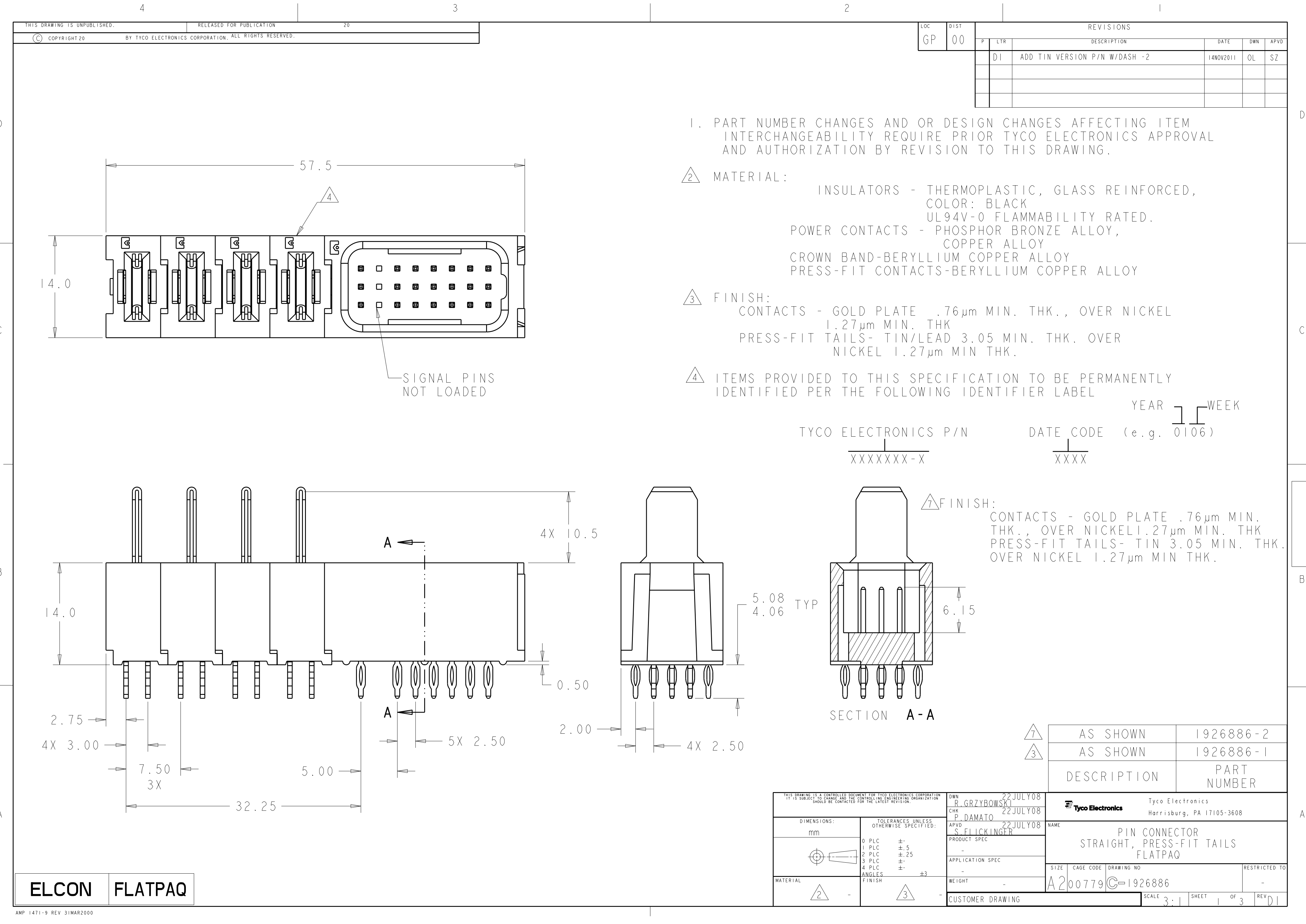




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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			DI	ADD TIN VERSION P/N W/DASH -2	14NOV2011	OL	SZ

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS 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
CROWN BAND-BERYLLIUM COPPER ALLOY
PRESS-FIT CONTACTS-BERYLLIUM COPPER ALLOY

3 FINISH: CONTACTS - GOLD PLATE .76µm MIN. THK., OVER NICKEL 1.27µm MIN. THK
PRESS-FIT TAILS- TIN/LEAD 3.05 MIN. THK. OVER NICKEL 1.27µm MIN THK.

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

YEAR 11 WEEK

TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX

57.5

14.0

4X 10.5

SIGNAL PINS NOT LOADED

4

14.0

2.75

4X 3.00

7.50 3X

5.00

32.25

A

5X 2.50

5.08

4.06 TYP

2.00

4X 2.50

SECTION A - A

6.15

4X 2.50

7 FINISH: CONTACTS - GOLD PLATE .76µm MIN. THK., OVER NICKEL 1.27µm MIN. THK
PRESS-FIT TAILS- TIN 3.05 MIN. THK. OVER NICKEL 1.27µm MIN THK.

AS SHOWN	1926886-2
AS SHOWN	1926886-1
DESCRIPTION	PART NUMBER

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	22JULY08	Tyco Electronics		
		CHK	22JULY08	Harrisburg, PA 17105-3608		
		APVD	22JULY08			
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT				
		CUSTOMER DRAWING				

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC	±.5
		1 PLC	±.5
		2 PLC	±.25
		3 PLC	±.25
		4 PLC	±.25
		ANGLES	±3
		FINISH	

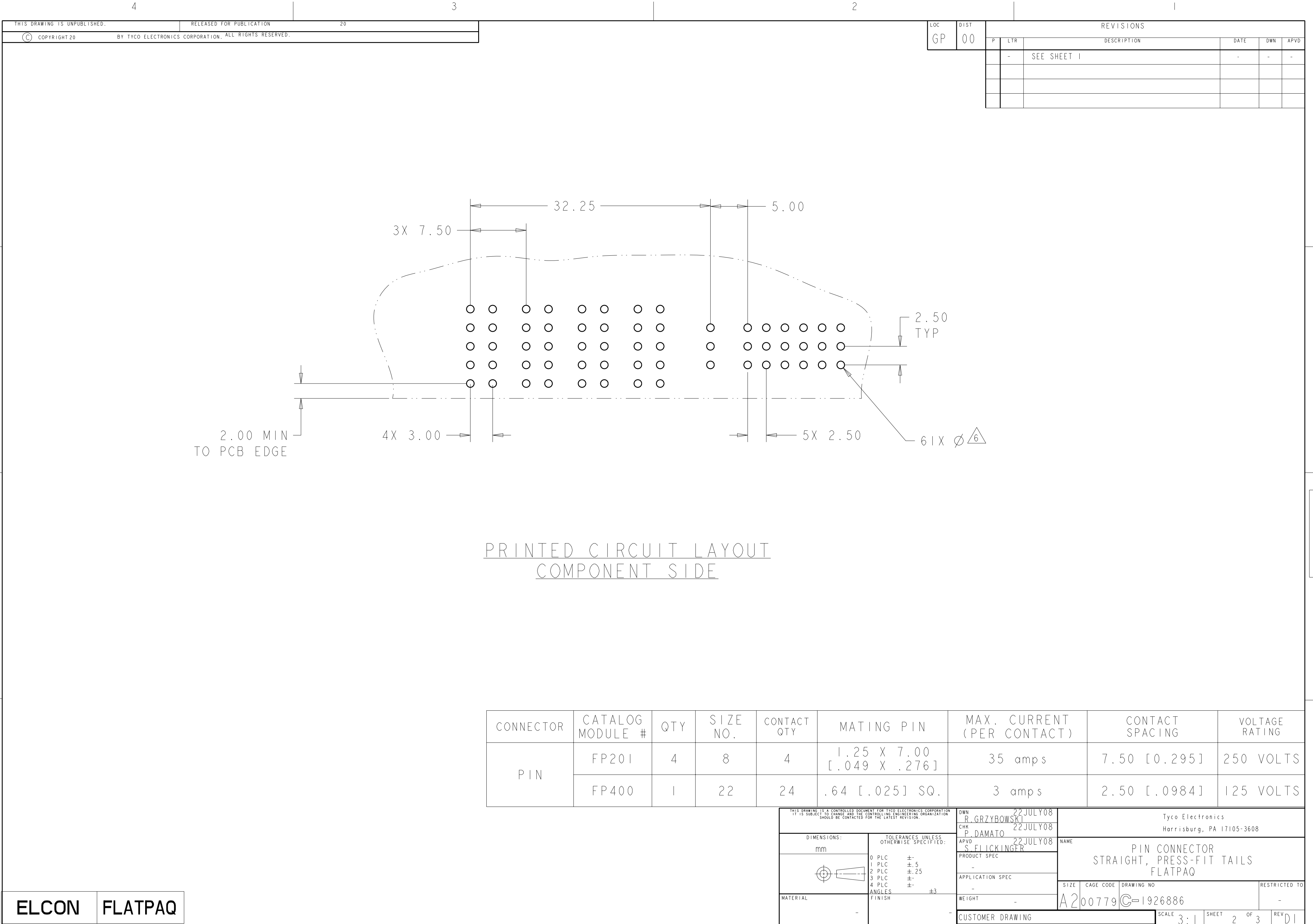
MATERIAL	2	3
----------	---	---

NAME			PIN CONNECTOR STRAIGHT, PRESS-FIT TAILS FLATPAQ		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A2	00779	C-1926886	-		
SCALE	3:1	SHEET	OF	3	REV
					DI

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING

ELCON FLATPAQ



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

D

D

C

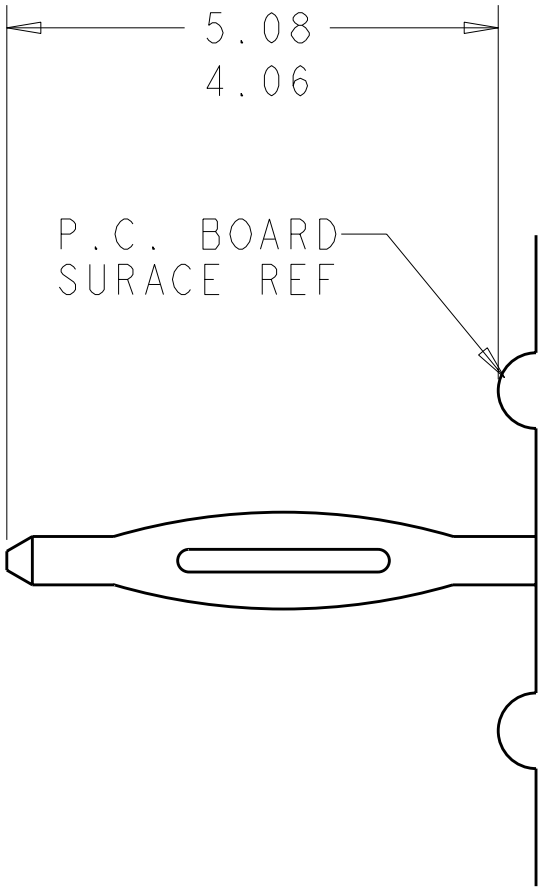
C

B

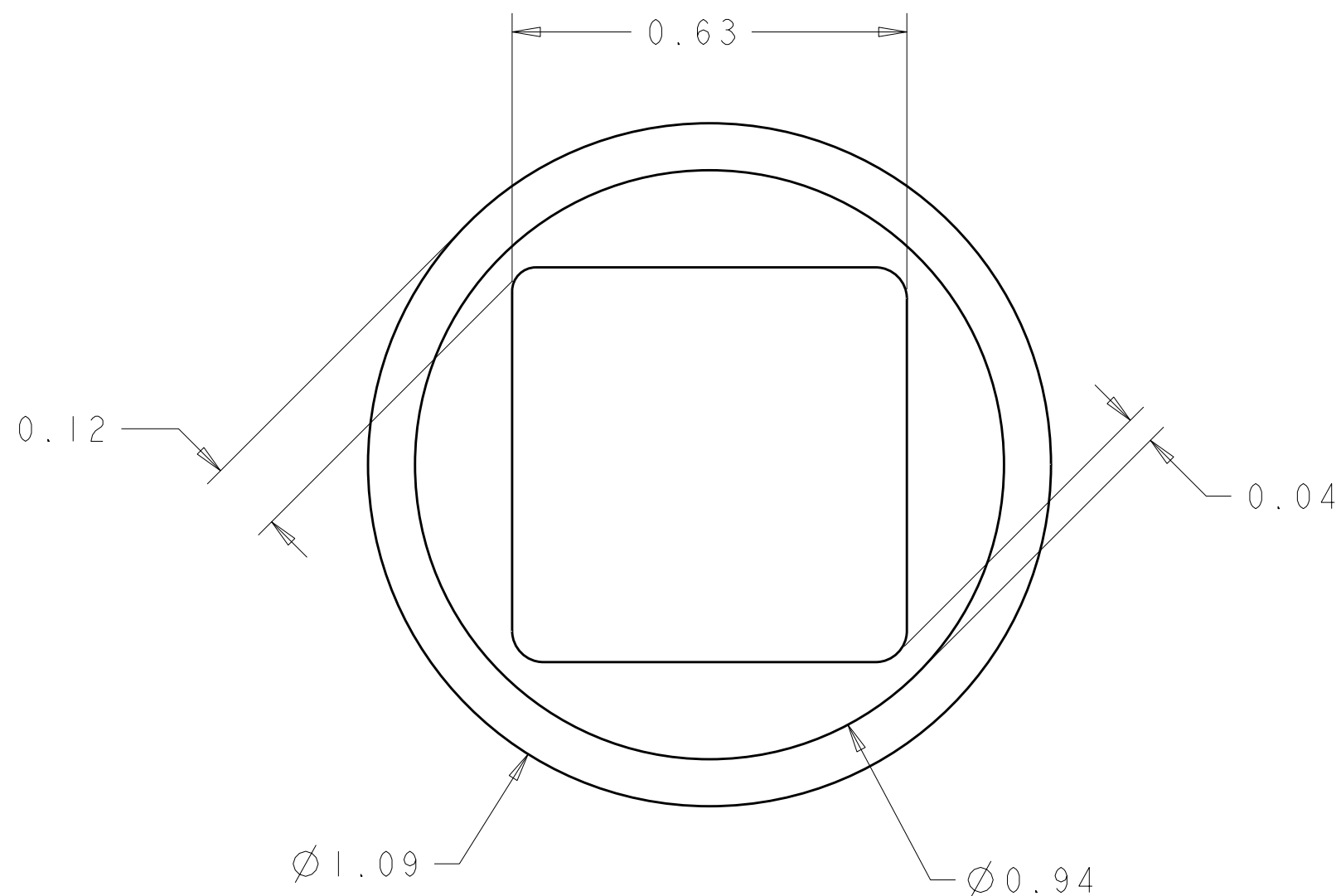
B

A

A



5. 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]



6. SOLDER TERMINATION AREA
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN. (PER SURFACE)
TIN PLATE: .008 MIN. (PER SURFACE)

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.		DWN R. GRZYBOWSKI 22JULY08 CHK P. DAMATO 22JULY08 APVD S. FLICKINGER 22JULY08	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		NAME PIN CONNECTOR STRAIGHT, PRESS-FIT TAILS FLATPAQ		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±3 FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING	SIZE A200779 CAGE CODE C-1926886 DRAWING NO - RESTRICTED TO -	
		SCALE 3:1 SHEET 3 OF 3 REV D1		