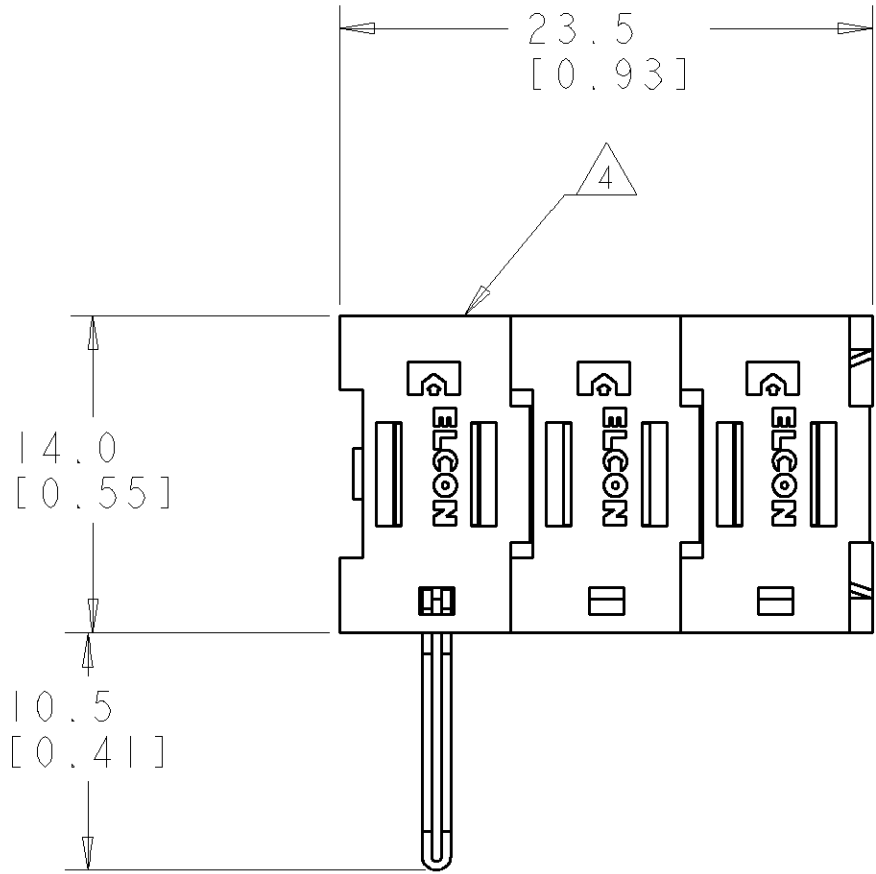


LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
			A	RELEASED	08JAN2007



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
CROWN BANDS - BERYLLIUM COPPER ALLOY
3. FINISH:

CONTACTS - GOLD PLATE .000030" MIN. THK., OVER NICKEL
.000050" MIN. THK
COMPLIANT TAILS, TIN .000100" MIN. THK. OVER NICKEL
.000050" MIN. THK

4

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

YEAR

WEEK

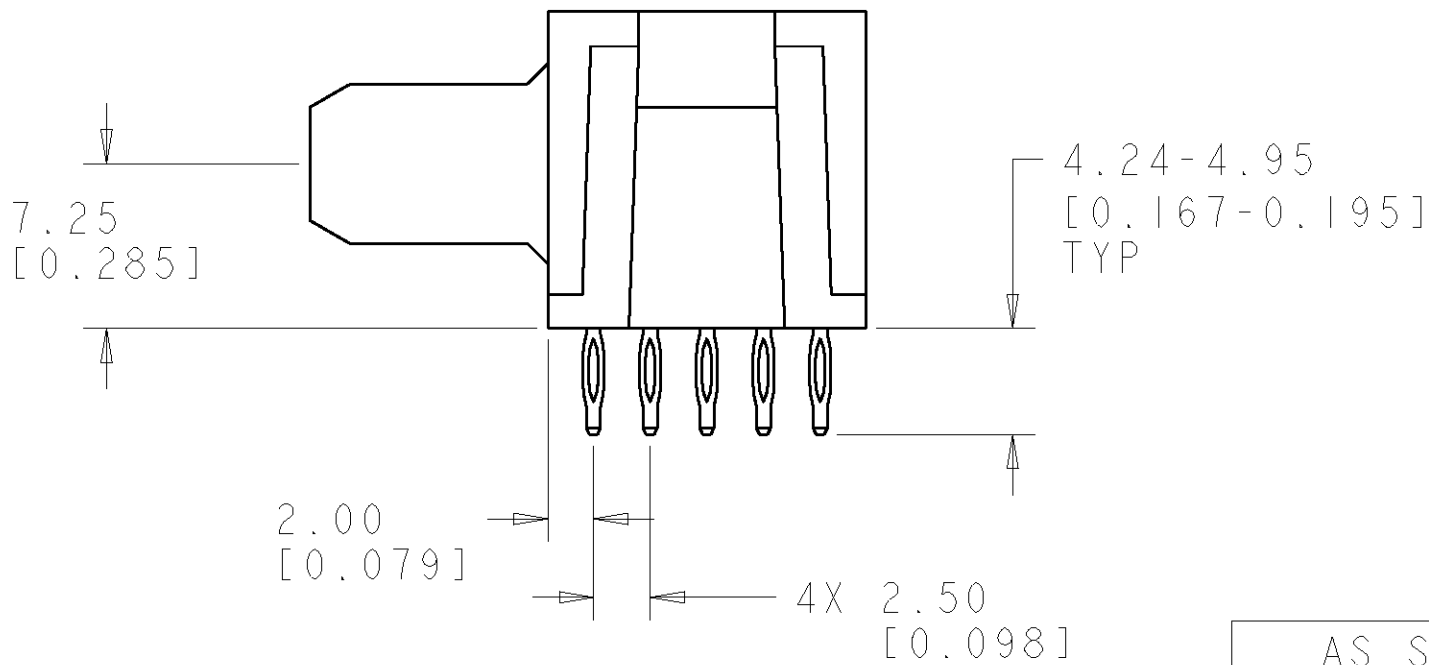
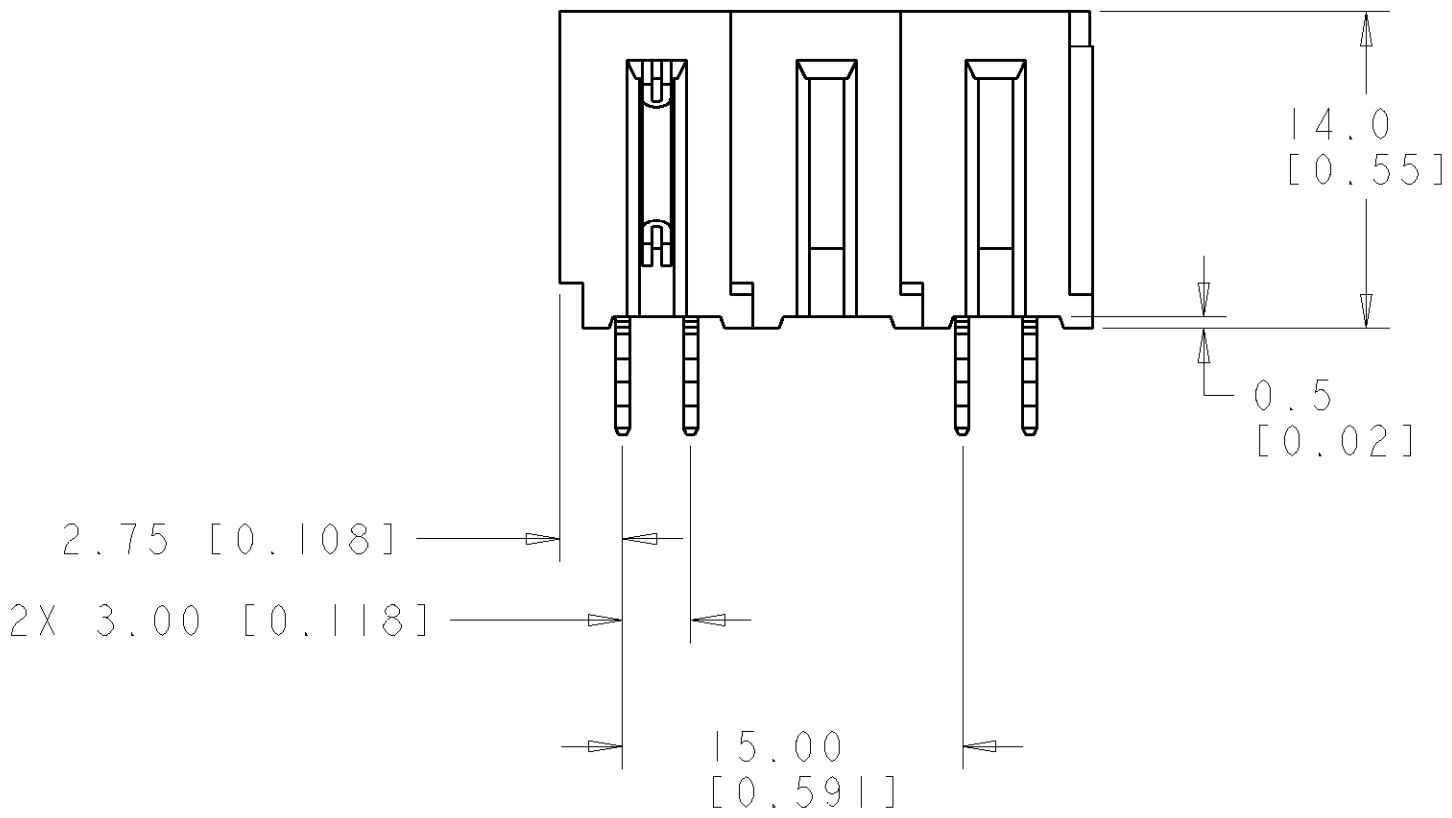
TYCO PART NO. & REV

DATE CODE

(e.g. 0106)

XXXXXXXX-X

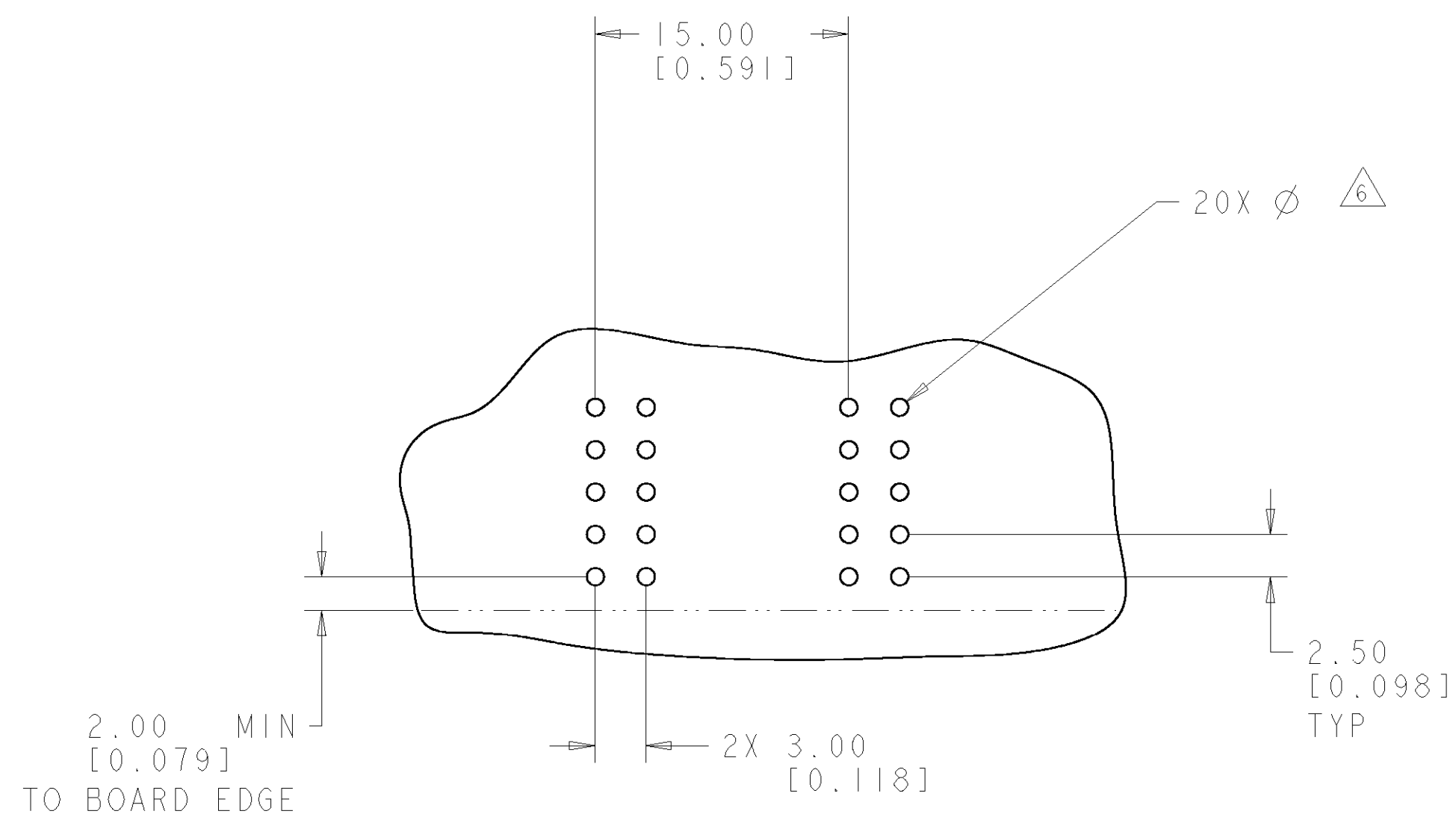
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ELCON

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 22DEC06	AS SHOWN		1926348-1	
DIMENSIONS: mm[INCHES]		CHK P.DAMATO 22DEC06	DESCRIPTION		PART NUMBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 [0.020] 1 PLC ±.25 [0.010] 2 PLC ±.25 [0.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH		APVD S.FLICKINGER 22DEC06	NAME PIN CONNECTOR RIGHT ANGLE, COMPLAINT TAILS FLATPAQ		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO 1926348	RESTRICTED TO -
-		CUSTOMER DRAWING	SCALE 3:1	SHEET 1	OF 3	REV A

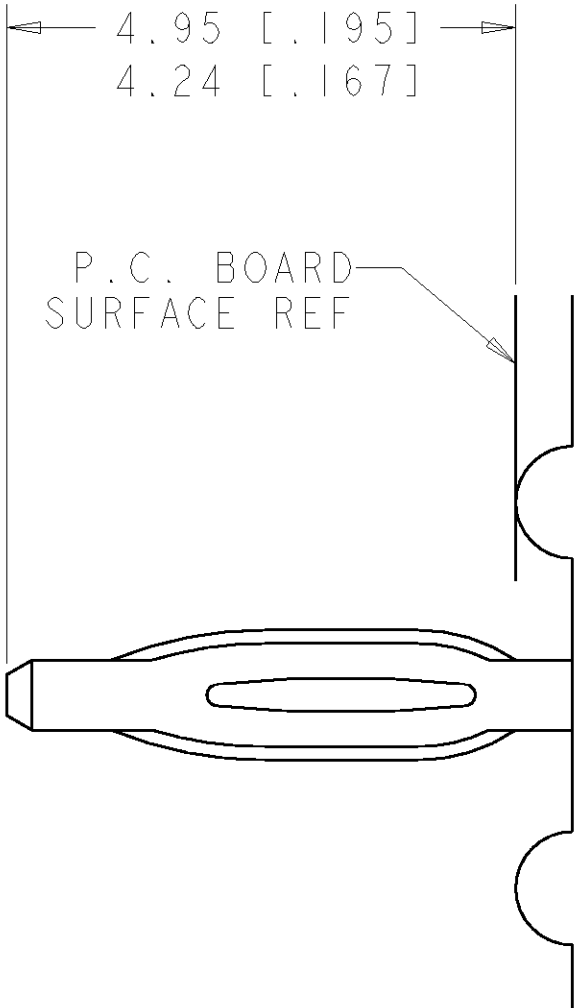


PRINTED CIRCUIT LAYOUT
SCALE 3:1

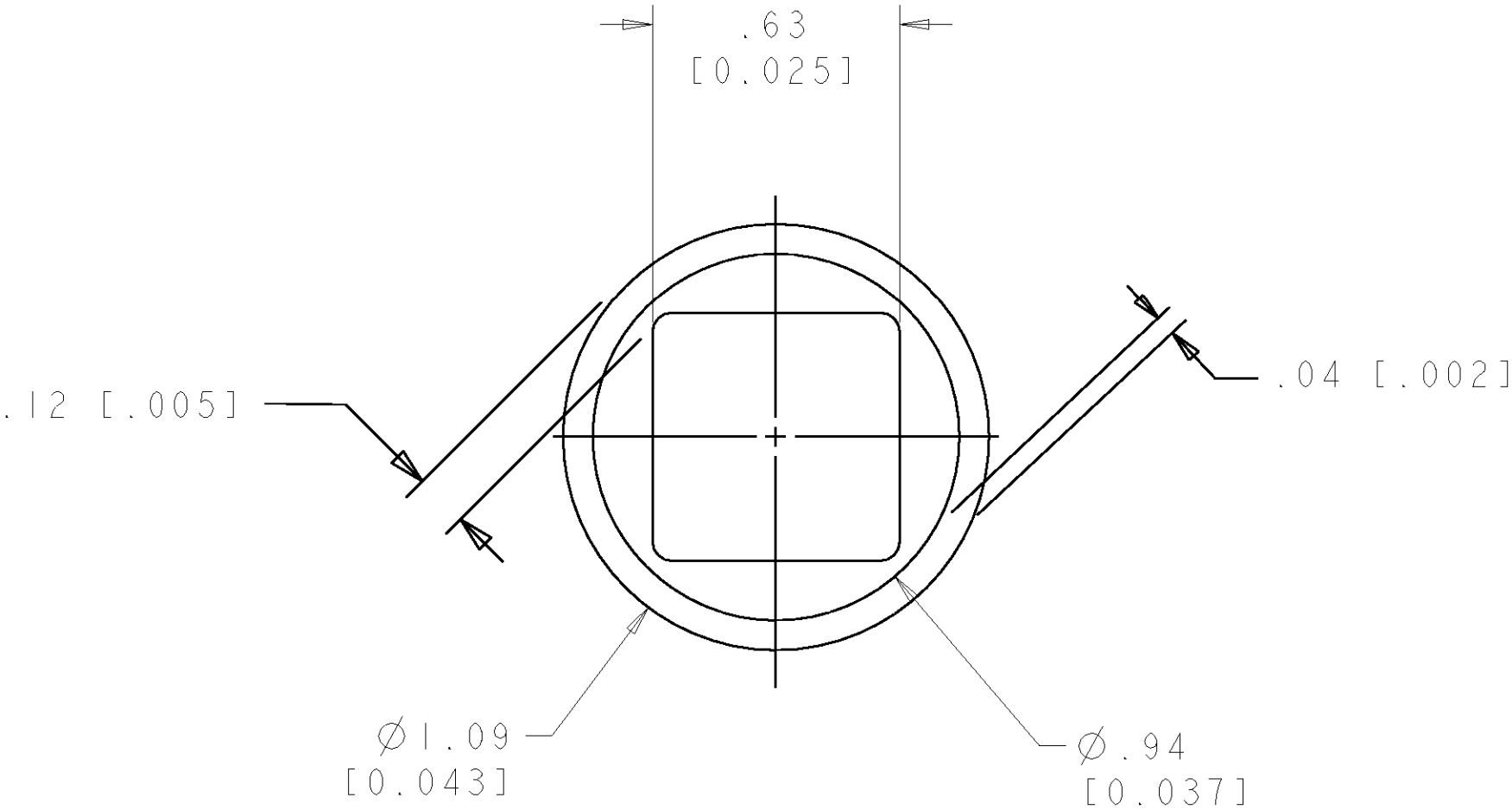
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP205	1	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FP512	1	-	-	SPACER			
	FP204	1	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250

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 22DEC06				Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.5 [.020] 2 PLC ±.25 [.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5		DWN P. DAMATO 22DEC06		CHK S. FLICKINGER 22DEC06	
		APVD S. FLICKINGER 22DEC06		NAME PIN CONNECTOR RIGHT ANGLE, COMPLAINT TAILS FLATPAQ		PRODUCT SPEC -	
MATERIAL -		FINISH -		APPLICATION SPEC -		RESTRICTED TO -	
WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C-1926348	
CUSTOMER DRAWING -		SCALE 3.1		SHEET 2		OF 3	
REV A							

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



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 TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: $\varnothing 1.15$ [0.0453] ± 0.013 [0.0005]
COPPER PLATE: .025 [0.0010] TO .050 [0.0020]
TIN PLATE: .0005 [0.000020] 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 R. GRZYBOWSKI 22DEC06	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 22DEC06	NAME PIN CONNECTOR RIGHT ANGLE, COMPLAINT TAILS FLATPAQ			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 22DEC06				
0 PLC $\pm .5$ [0.020] 1 PLC $\pm .25$ [0.010] 2 PLC $\pm .125$ [0.005] 3 PLC $\pm .0625$ [0.0025] 4 PLC $\pm .03125$ [0.00125] ANGLES $\pm .5$		PRODUCT SPEC -	SIZE A200779			
MATERIAL -		APPLICATION SPEC -	CAGE CODE C-1926348			
FINISH -		WEIGHT -	DRAWING NO. -			
		CUSTOMER DRAWING	RESTRICTED TO -			
			SCALE 3:1 SHEET 3 OF 3 REV A			

Mouser Electronics

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[TE Connectivity:](#)

[1926348-1](#)