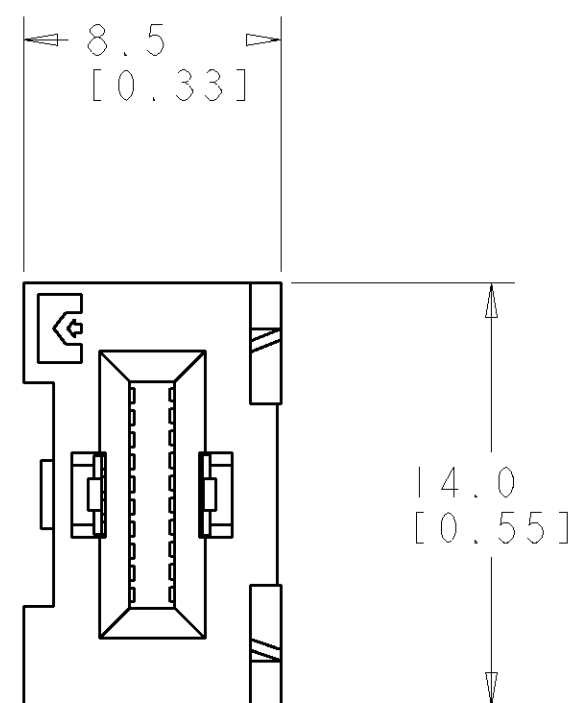


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	2FEB07	RG	PD

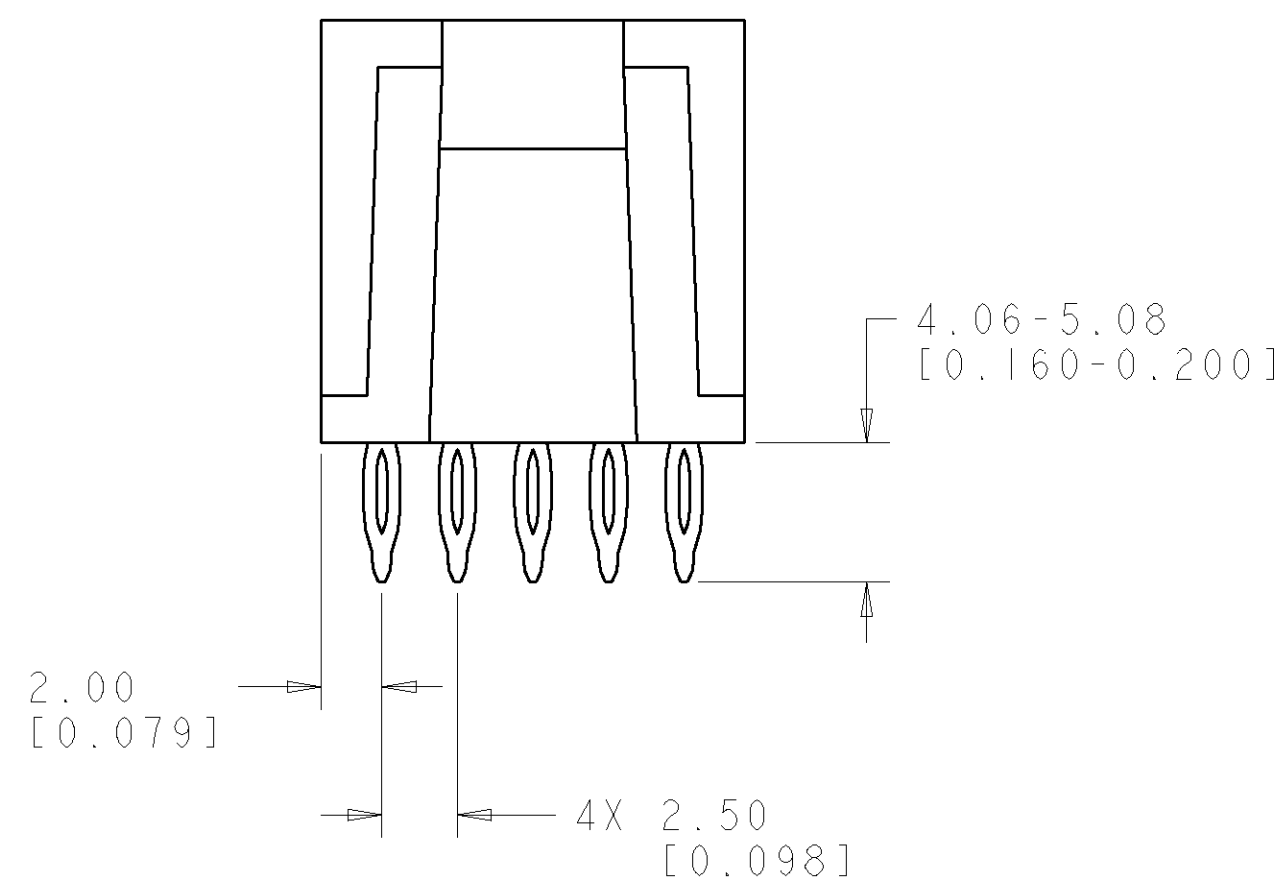
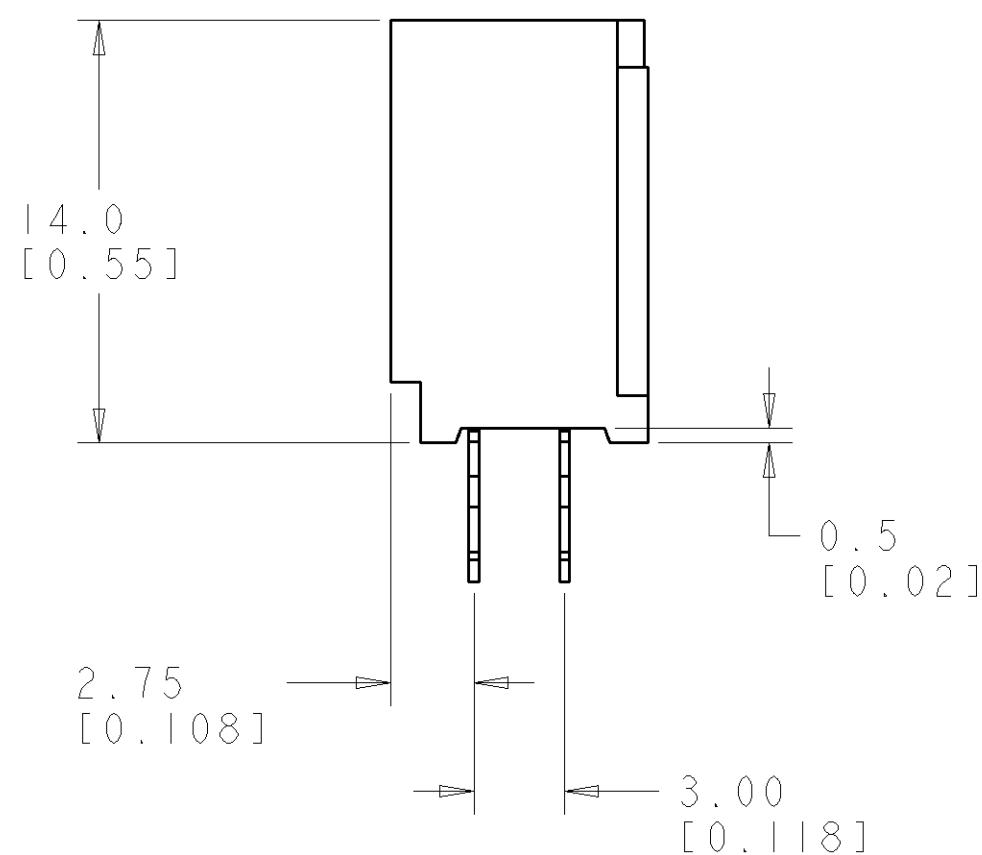


1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
CONTACTS - COPPER ALLOY,
3. FINISH:
CONTACTS - GOLD PLATE .76µm MIN. THK. OVER NICKEL
1.27µm MIN. THK
COMPLIANT TAILS, TIN, MATTE FINISH 1.02µm MIN. THK.
OVER NICKEL 1.27µm MIN THK.
4. CONTACT TYCO FOR RECOMMENDED PRESS TOOL DRAWING, FIX00229,
5. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED ON THE CONTAINER PER THE FOLLOWING IDENTIFIER LABEL

TYCO PART NO.

$$\overline{XXXXXX - X}$$

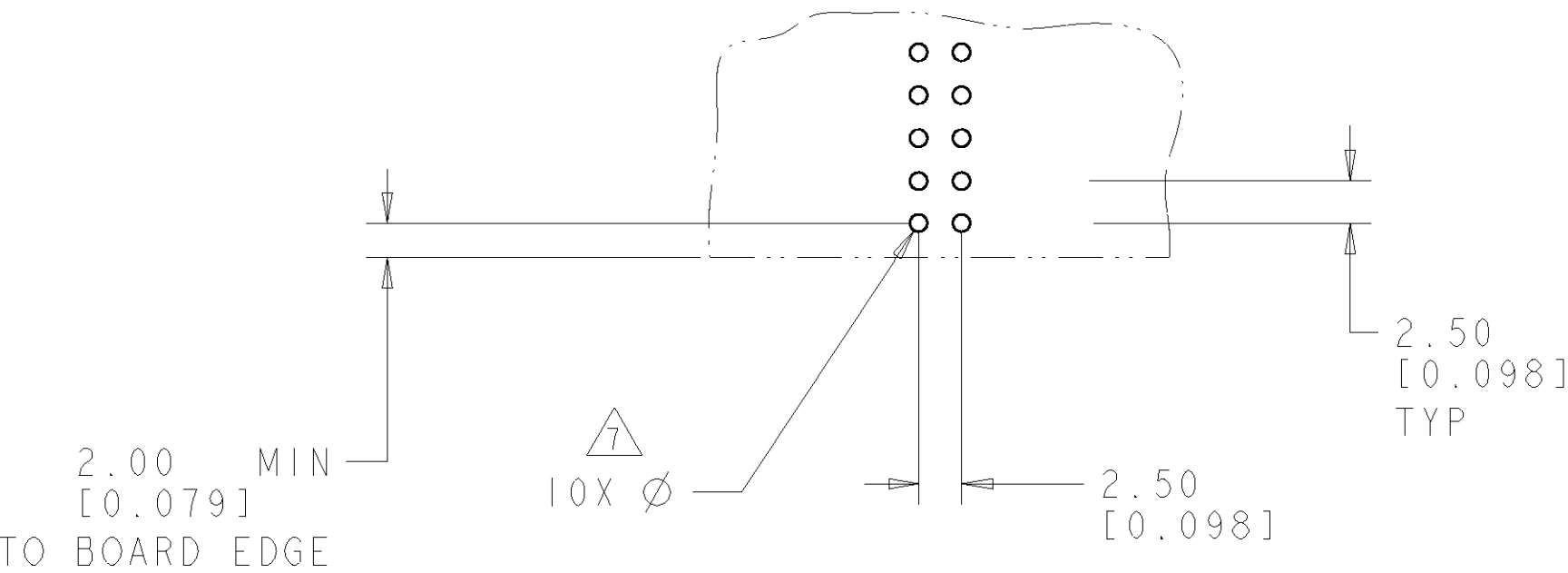
DATE CODE (e.g., 0106)



AS SHOWN	1766966-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 2FEB07		tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHR P. DAMATO 2FEB07		NAME STRAIGHT SOCKET CONNECTOR	
		0 PLC ±.010 1 PLC ±.020 2 PLC ±.025 [0.010] 3 PLC ±.010 4 PLC ±.010 ANGLES ±.5		APVD S. FLICKINGER 2FEB07		FP200 FLATPAQ	
MATERIAL		FINISH		PRODUCT SPEC -		SIZE A2	
-		-		APPLICATION SPEC -		CAGE CODE 00779	
-		-		WEIGHT -		DRAWING NO C-1766966	
CUSTOMER DRAWING		SCALE 3:1		SHEET 1 OF 3		REV A	

ELCON	FLATPAQ
--------------	----------------



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

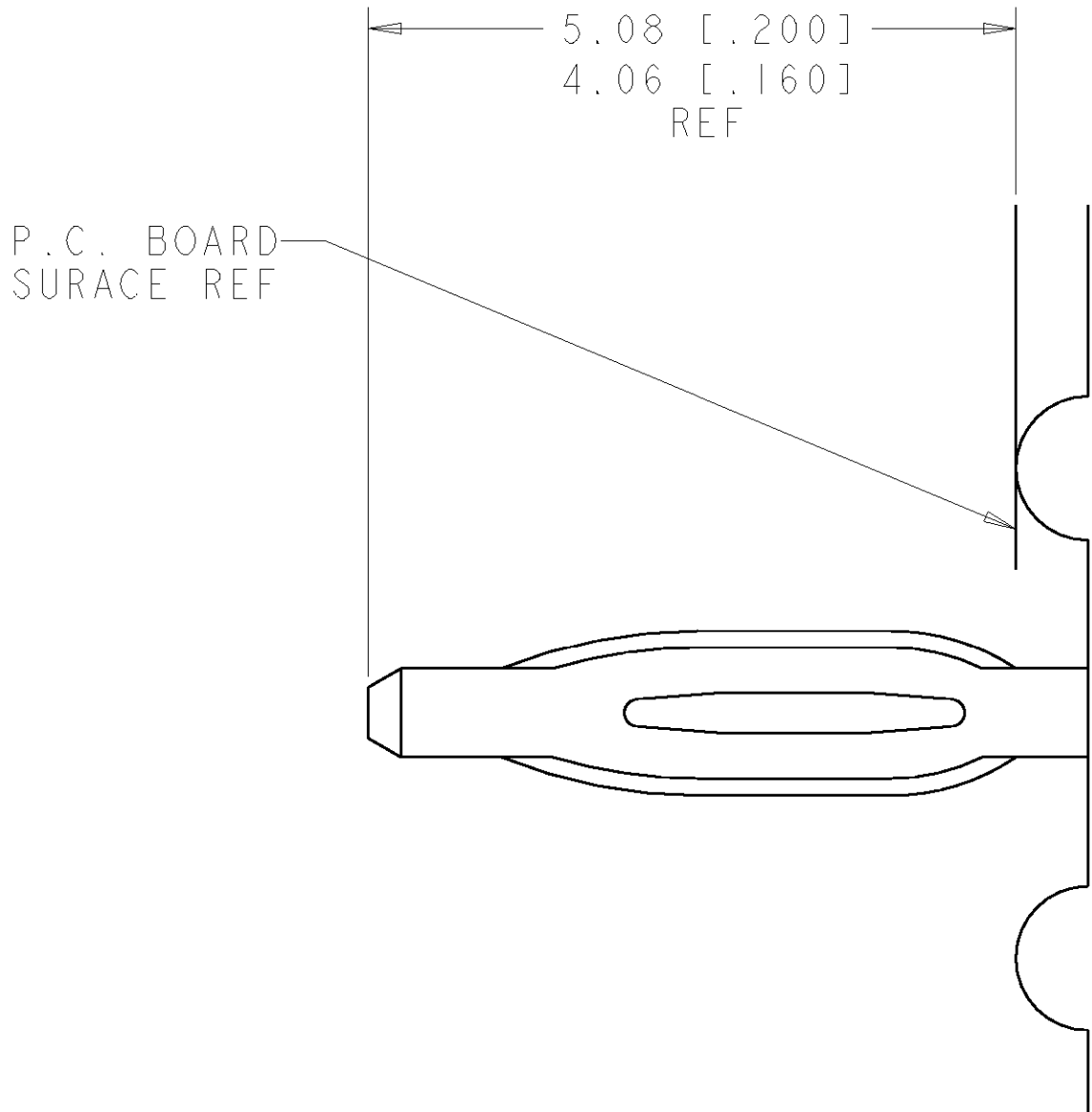
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP200	1	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS

ELCON

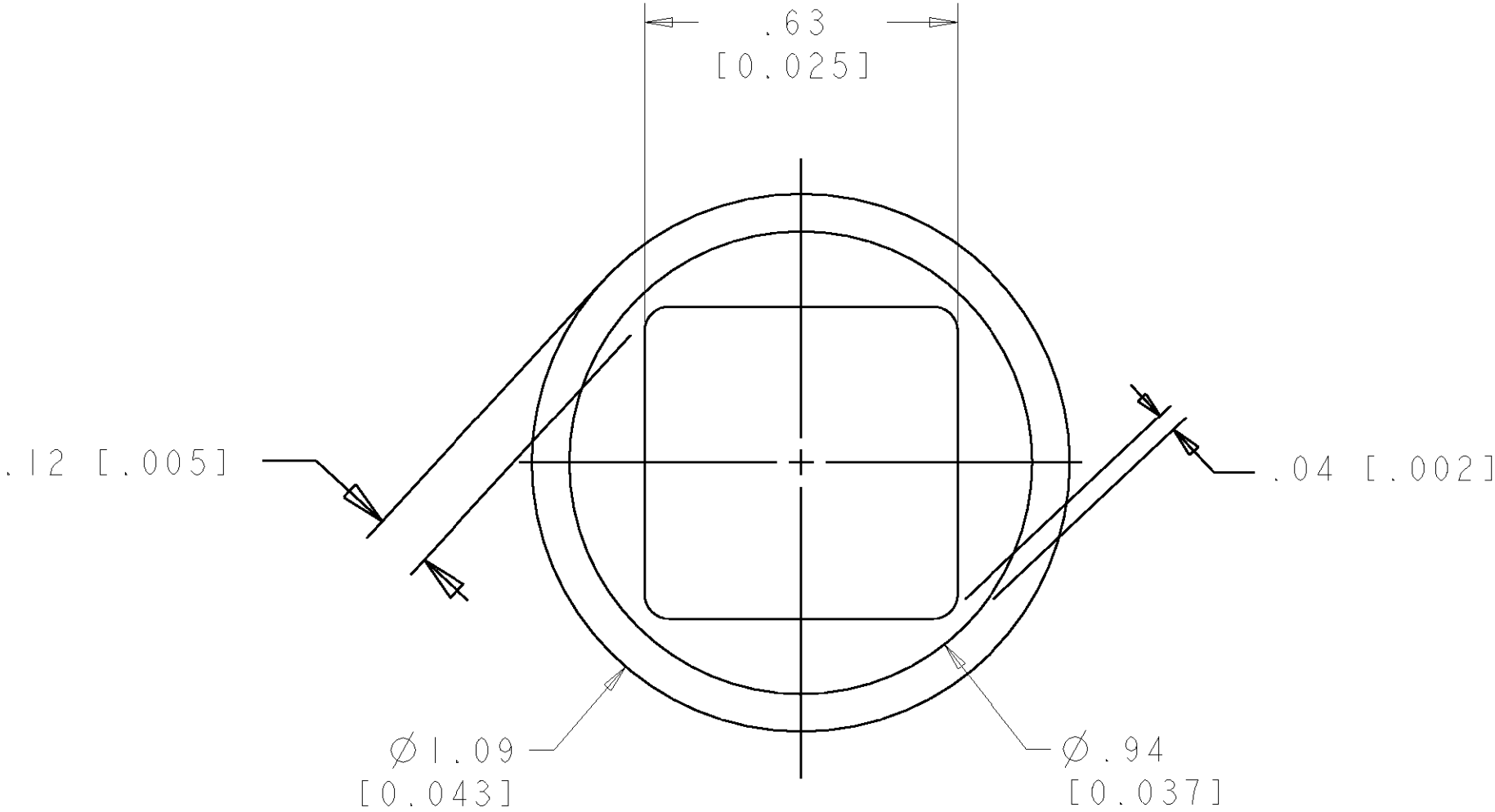
FLATPAQ

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.		DWN R. GRZYBOWSKI 2FEB07	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608				
		CHK P. DAMATO 2FEB07					
DIMENSIONS: mm[INCHES]		APVD S. ELICKINGER 2FEB07	NAME STRAIGHT SOCKET CONNECTOR FP200 FLATPAQ				
		PRODUCT SPEC -					
		APPLICATION SPEC -	SIZE A200779				
		WEIGHT -					
MATERIAL -		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	-	-	-



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 [0.0453] ±.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 2FEB07	tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 2FEB07	NAME STRAIGHT SOCKET CONNECTOR			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ELICKINGER 2FEB07	FP200 FLATPAQ			
0 PLC ±.5 [0.020] 1 PLC ±.25 [0.010] 2 PLC ±.25 [0.010] 3 PLC ±.25 [0.010] 4 PLC ±.25 [0.010] ANGLES ±.5		PRODUCT SPEC -	SIZE A200779			
MATERIAL -		APPLICATION SPEC -	CAGE CODE C-1766966			
FINISH -		WEIGHT -	DRAWING NO -			
		CUSTOMER DRAWING	RESTRICTED TO -			
		SCALE 3:1	SHEET 3 OF 3 REV A			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1766966-1](#)