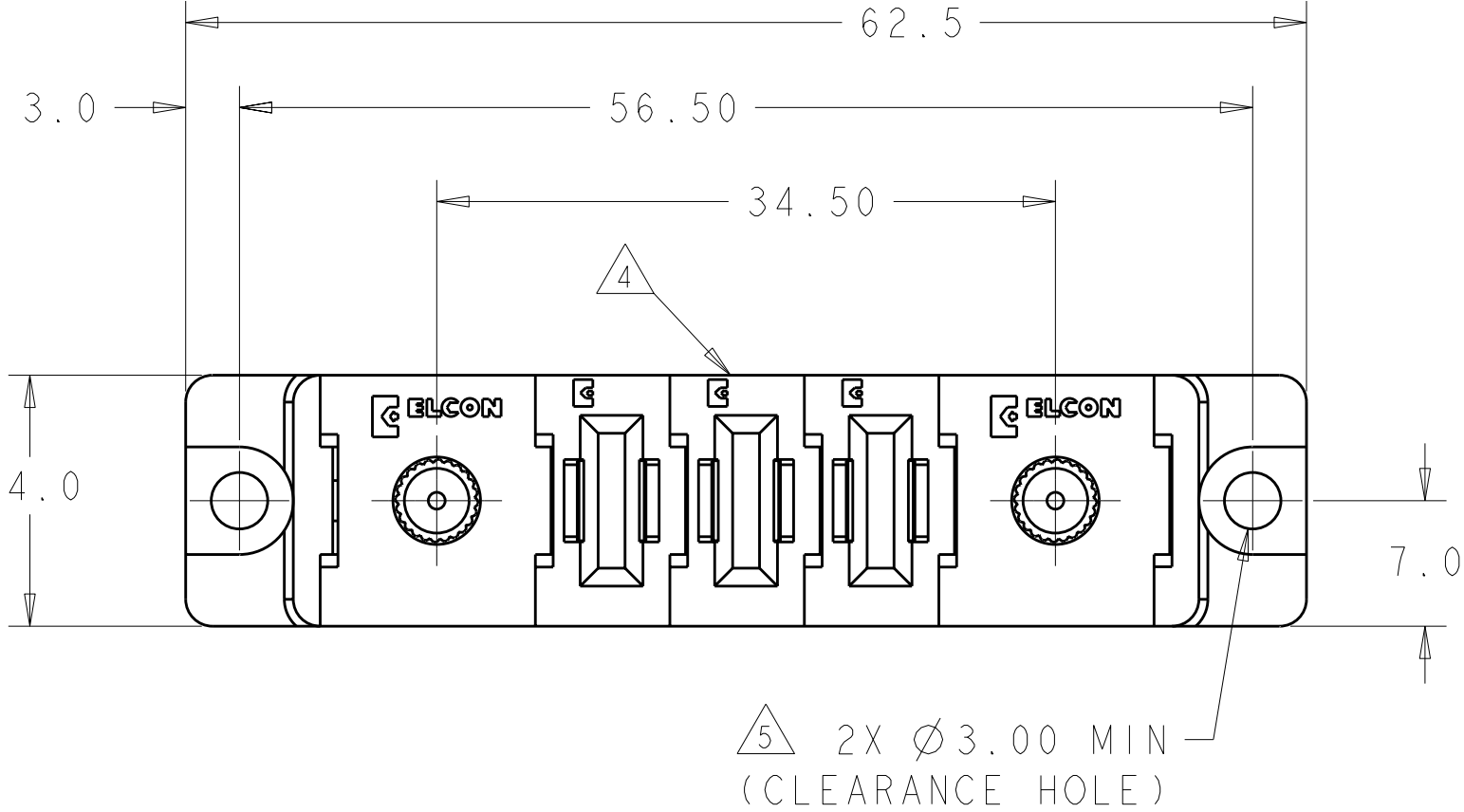


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	NEW RELEASE	18JAN2008	RG	PD



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

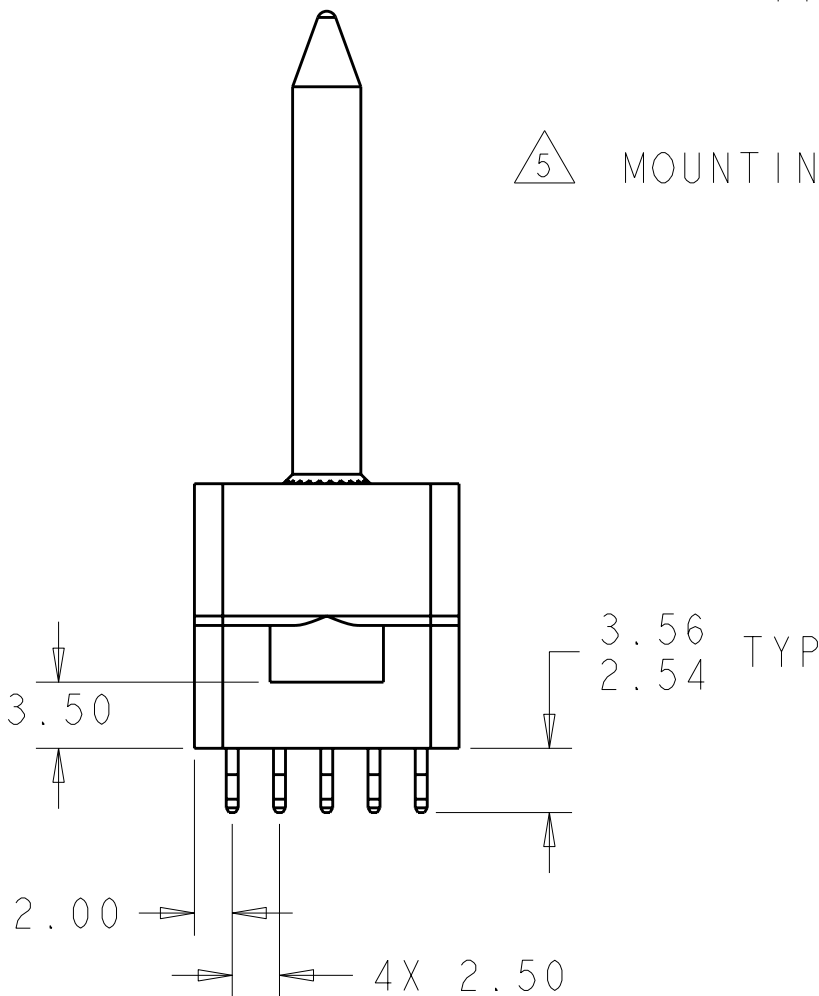
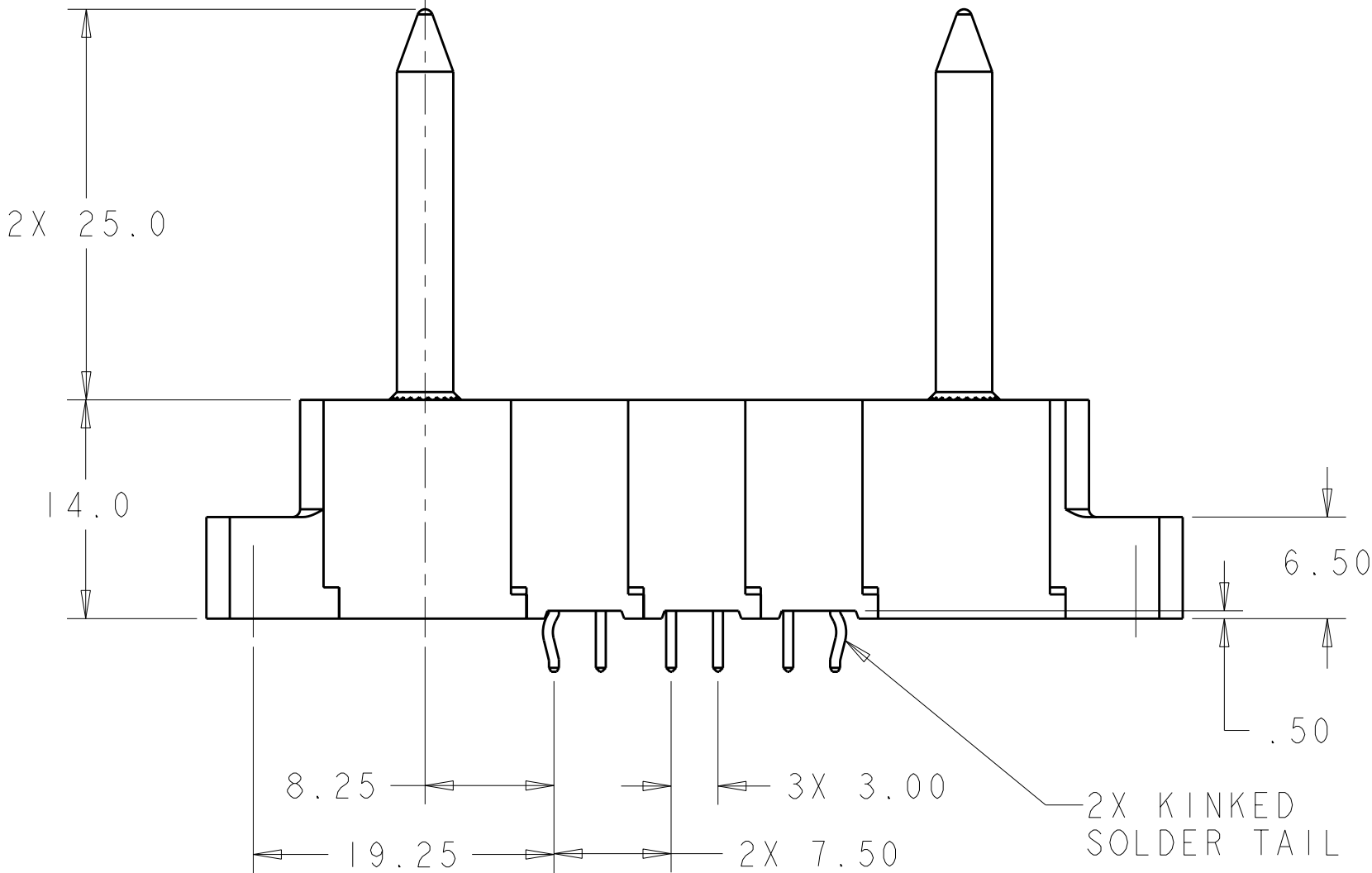
2 MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
SOLDER SIGNAL PIN - BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
GUIDE PIN-BRASS ALLOY

3 FINISH:
CONTACTS - GOLD PLATE 0.76µm MIN. THK., OVER NICKEL 1.27µm MIN. THK
SOLDER TAILS, TIN 3.05µm MIN. THK. OVER NICKEL 1.27µm MIN. THK
GUIDE PIN - NICKEL PLATE 1.27µm MIN THK.

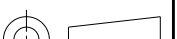
4 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

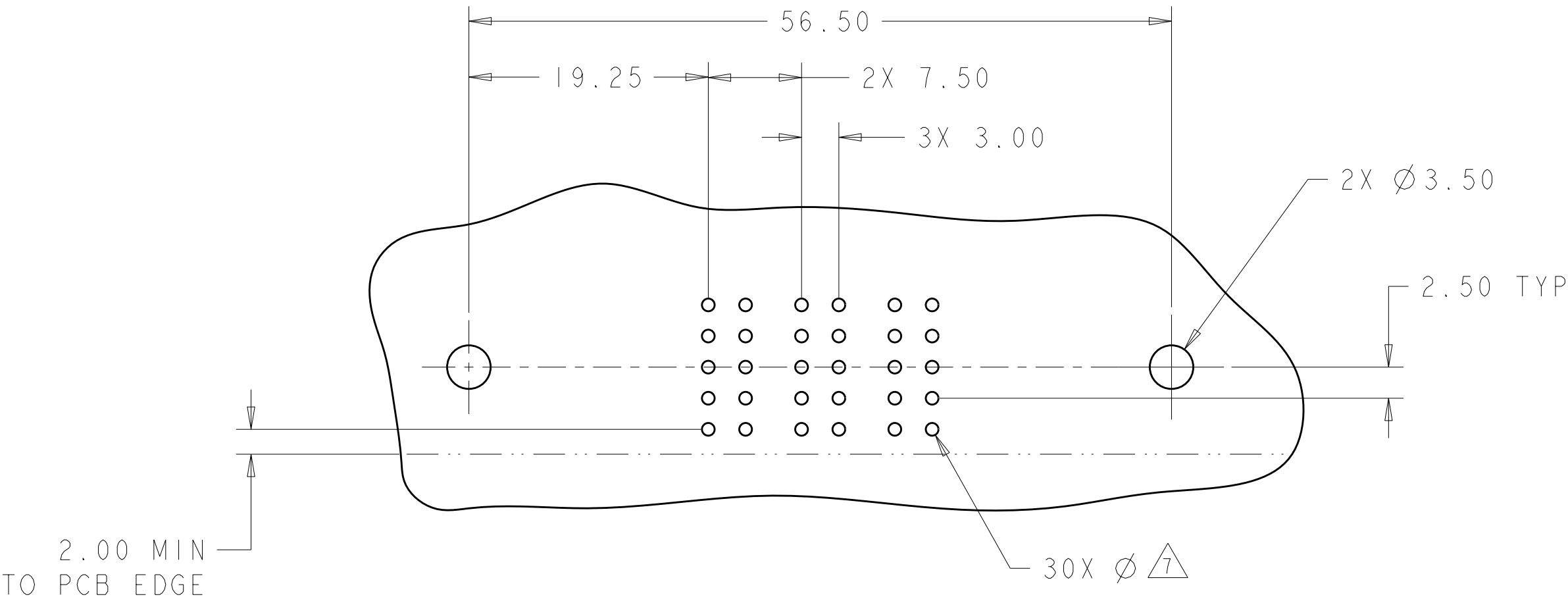
TYCO ELECTRONICS P/N
XXXXXXXX-X
DATE CODE (e.g. 0106)
XXXX

5 MOUNTING FLANGES ACCEPT M3 OR 4-40 SCREWS (USER SUPPLIED).



ELCON FLATPAQ

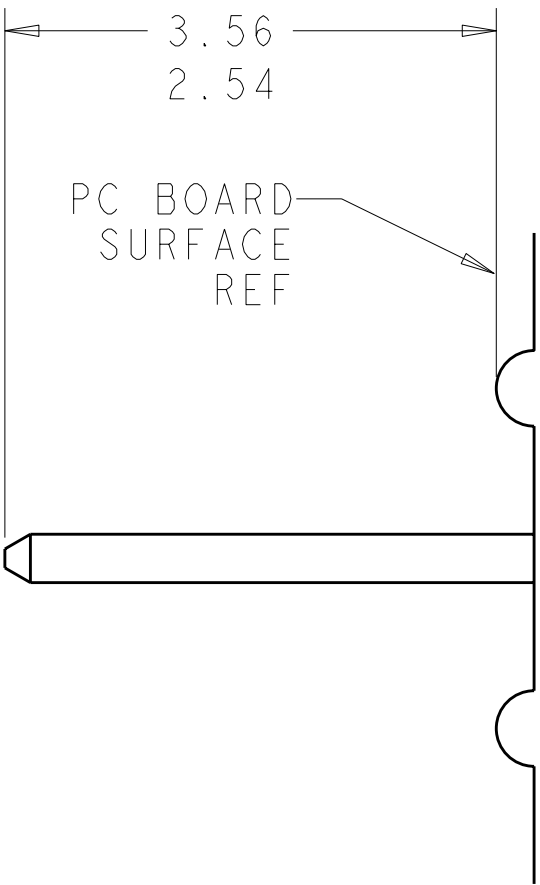
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN R. GRZYBOWSKI 18JAN2008		Tyco Electronics Harrisburg, PA 17105-3608							
DIMENSIONS: mm				CHK P. DAMATO 18JAN2008		NAME SOCKET CONNECTOR STRAIGHT, W/ KINKED SOLDER TAILS FLATPAQ							
				APVD S. FLICKINGER 18JAN2008		SIZE A200779							
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±.15 2 PLC ±.15 3 PLC ±.15 4 PLC ±.15 ANGLES ±3 FINISH				PRODUCT SPEC -		CAGE CODE C-6646544		DRAWING NO 6646544		RESTRICTED TO -			
MATERIAL				WEIGHT -		SCALE 3:1				SHEET 1 OF 3		REV A	
 -				 -		CUSTOMER DRAWING							



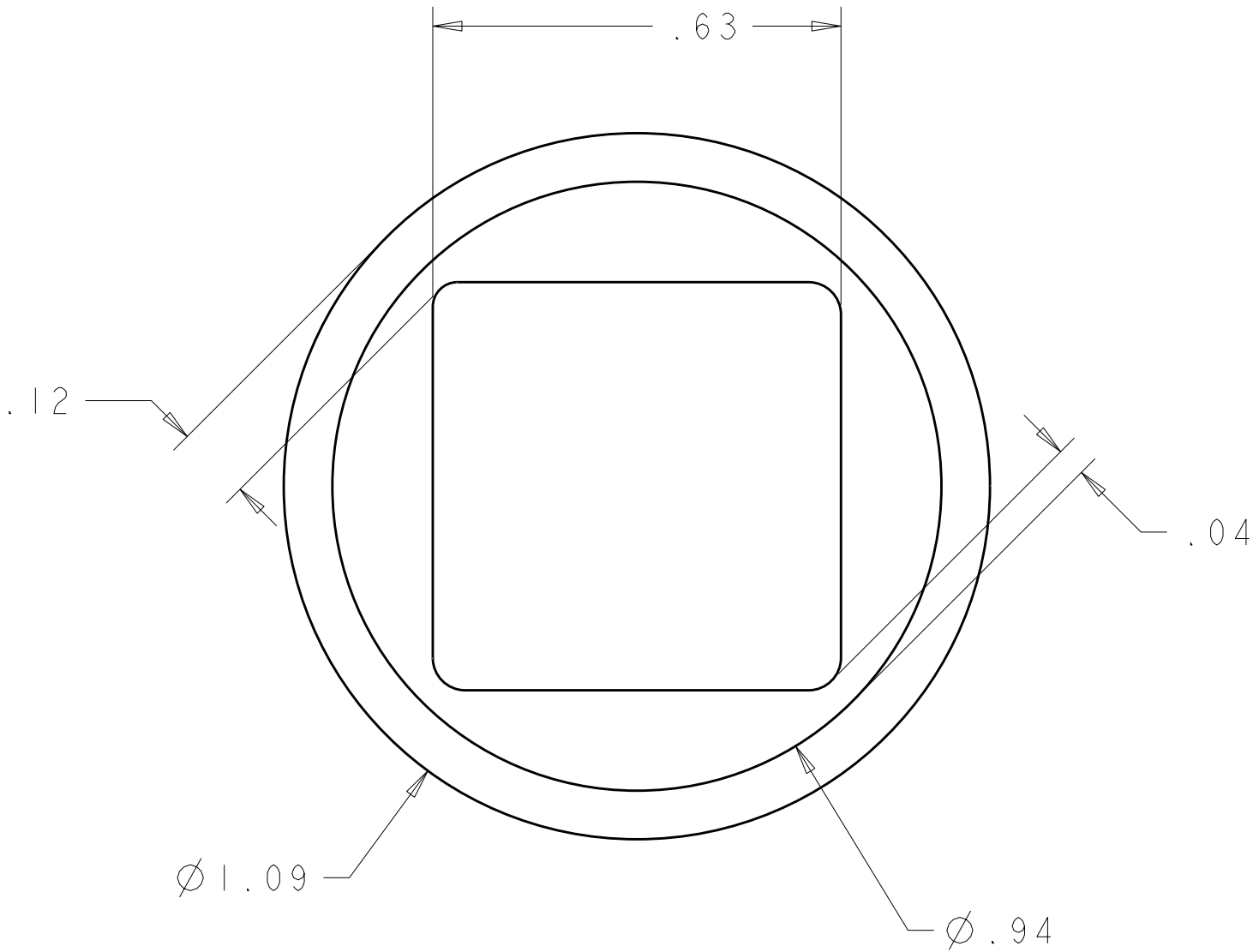
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	3	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP503	2	GUIDE PIN, PASSIVE					
	FP500	1	MOINTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

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



6. SOLDER PIN DETAIL
SCALE 10 : 1



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] 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 18JAN2008	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±.15 2 PLC ±.15 3 PLC ±. 4 PLC ±. ANGLES ±3 FINISH	CHK P. DAMATO 18JAN2008	NAME SOCKET CONNECTOR STRAIGHT, W/ KINKED SOLDER TAILS FLATPAQ	
		APVD S. FLICKINGER 18JAN2008		
		PRODUCT SPEC -		
		APPLICATION SPEC -	SIZE A200779	CAGE CODE C-6646544
MATERIAL -	-	WEIGHT -	DRAWING NO -	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:1	SHEET 3 OF 3
			REV A	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6646544-1](#)