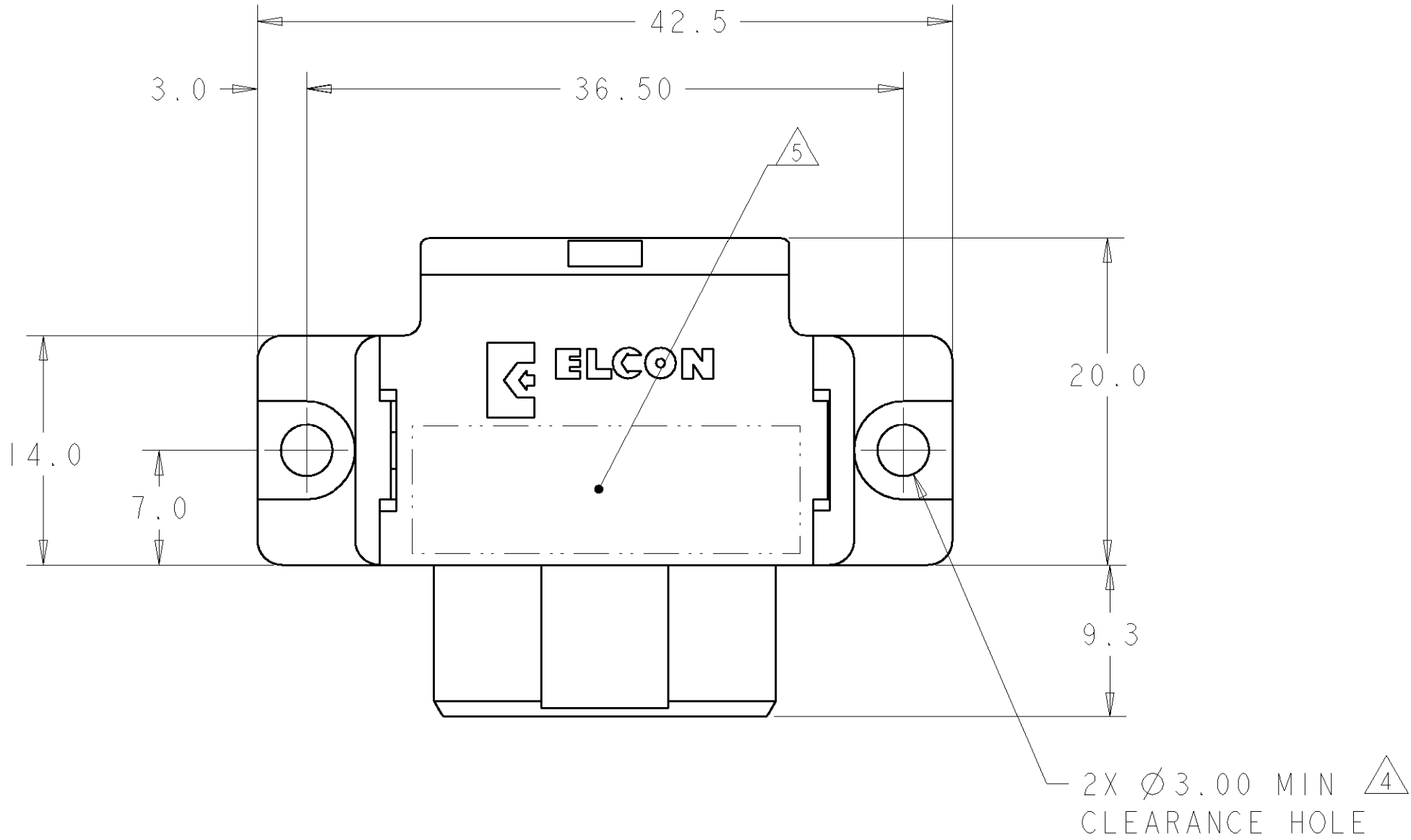


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	NEW RELEASE	17SEP2007	RG	PD



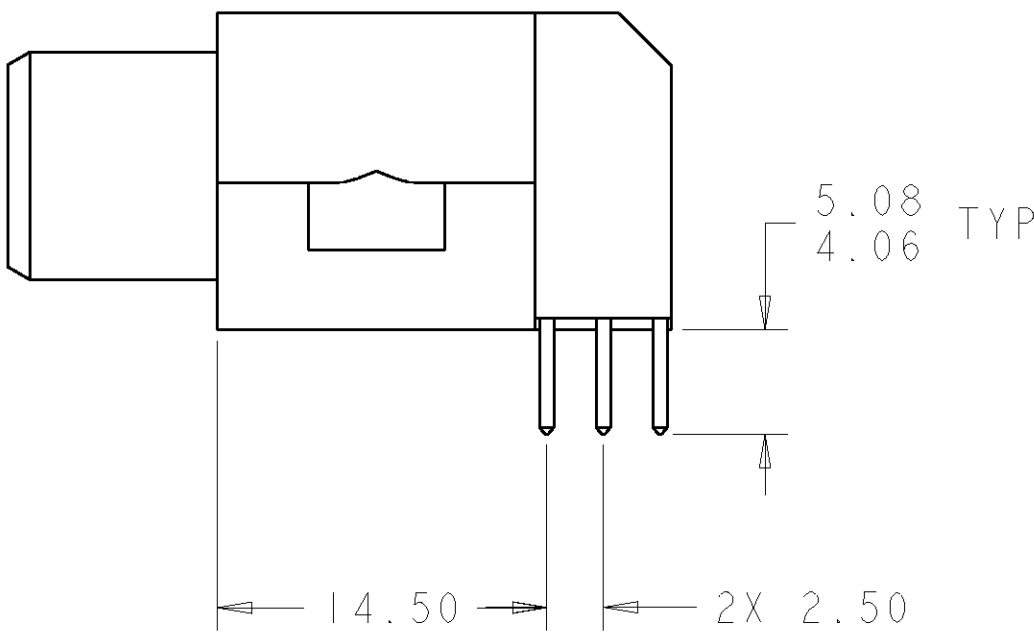
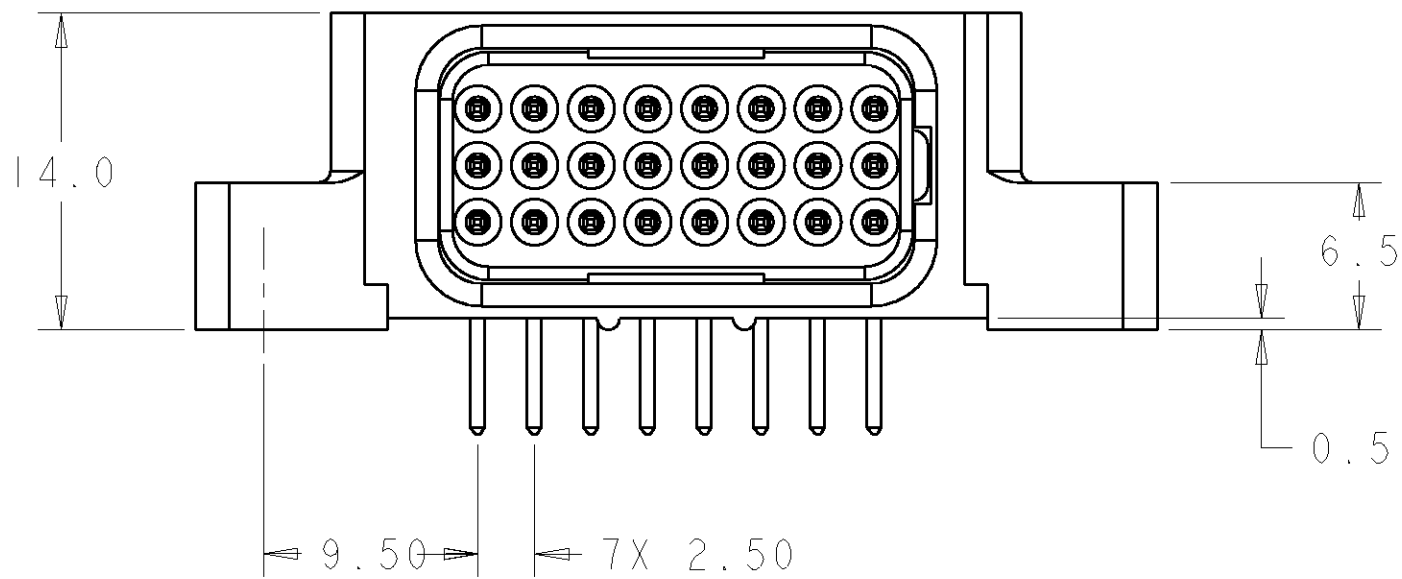
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
3. FINISH:
CONTACTS - GOLD PLATE 0.75µm MIN. THK., OVER
NICKEL 1.27µm MIN. THK
SOLDER TAILS, TIN 3.05µm MIN. THK.
OVER NICKEL 1.27µm MIN THK.

- 4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)
- 5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO ELECTRONICS P/N
XXXXXXXX-X

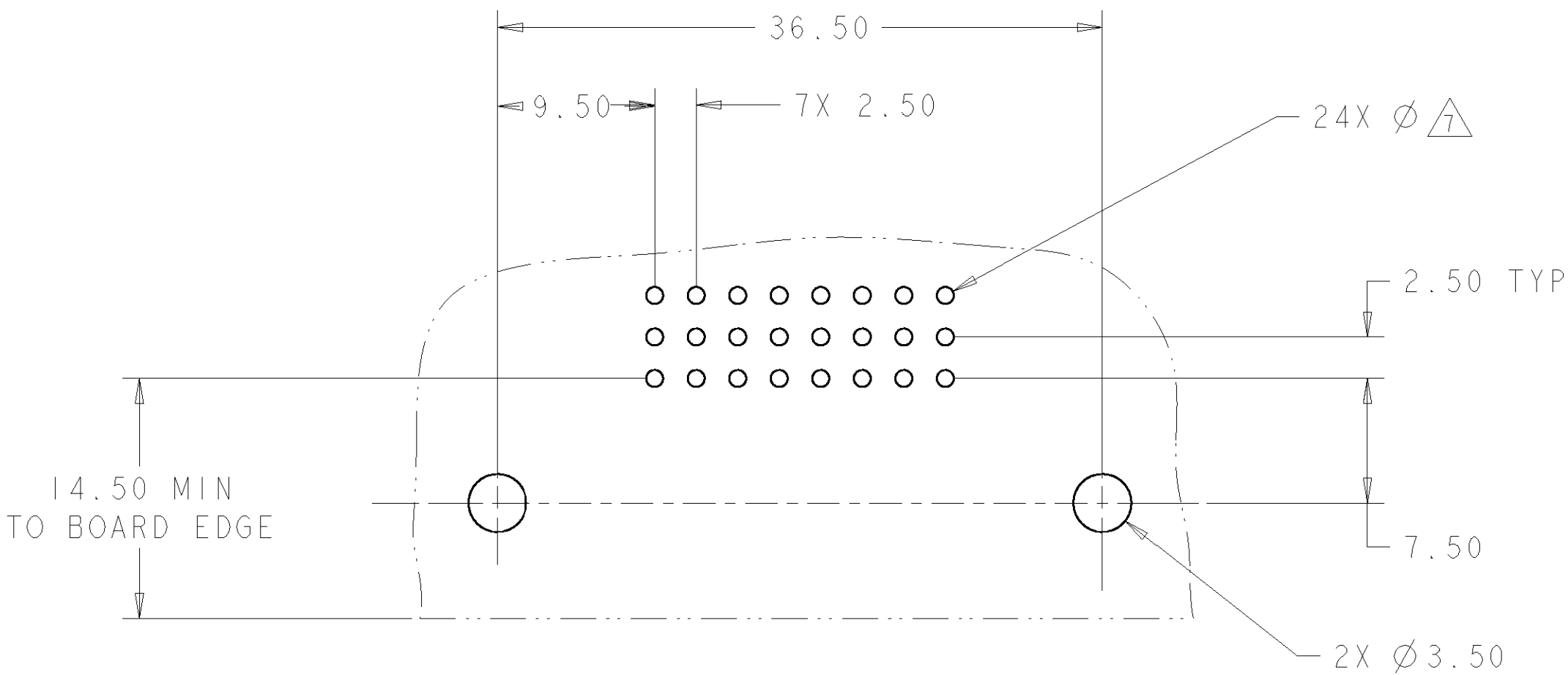
DATE CODE (e.g. 0106)
XXXX

YEAR WEEK
1 1



AS SHOWN	6646982-1
DESCRIPTION	PART NUMBER

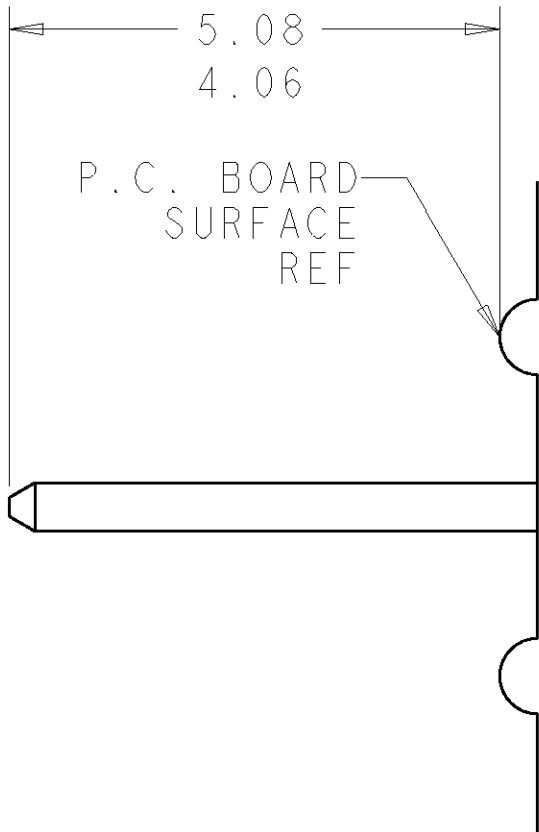
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 17SEPT07	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 17SEPT07	NAME SOCKET CONNECTOR, RIGHT ANGLE SOLDER TAILS FLATPAQ			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH		APVD S. FLICKINGER 17SEPT07				
MATERIAL		PRODUCT SPEC	SIZE		CAGE CODE	DRAWING NO
		APPLICATION SPEC	A200779		C-6646982	RESTRICTED TO
		WEIGHT				-
		CUSTOMER DRAWING	SCALE		3:1	SHEET 1 OF 3 REV A



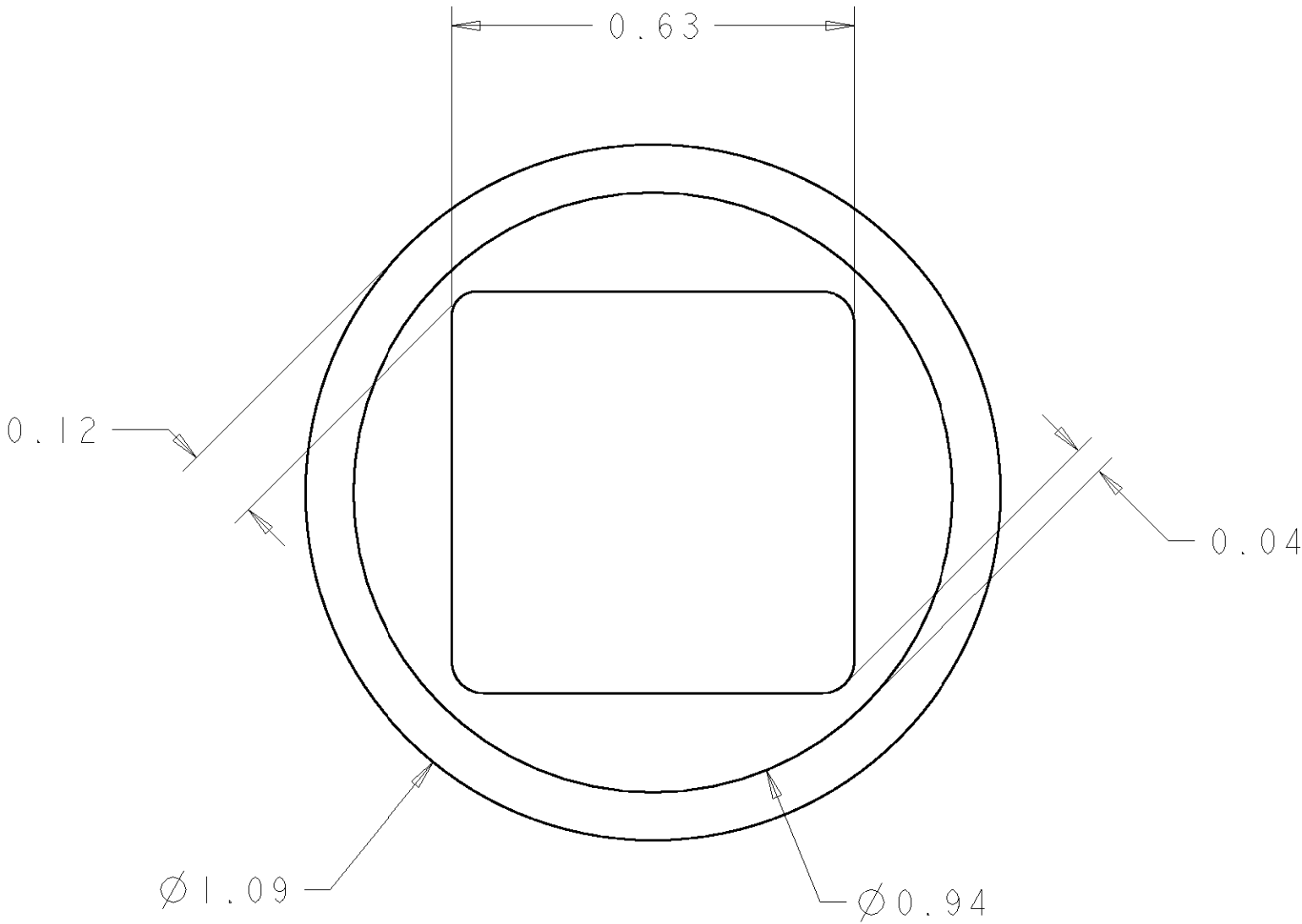
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP303	1	24	22	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	-	LEFT MOUNTING FLANGE				
	FP501	1	-	RIGHT MOUNTING FLANGE				

LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE



6. SOLDER PIN DETAIL
SCALE 10:1



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .08$ [.003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.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 17SEPT07	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 17SEPT07	NAME SOCKET CONNECTOR, RIGHT ANGLE SOLDER TAILS FLATPAQ	
		APVD S. FLICKINGER 17SEPT07	SIZE A200779	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .5$ 1 PLC $\pm .5$ 2 PLC $\pm .25$ 3 PLC $\pm .5$ 4 PLC $\pm .5$ ANGLES $\pm .5$ FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	DRAWING NO. C-6646982	
MATERIAL -		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:](#)

[6646982-1](#)