

LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				A		NEW RELEASE	13SEP107	RG	PD
				B		REV PER ECO-11-020831	12SEP2011	RG	MS

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

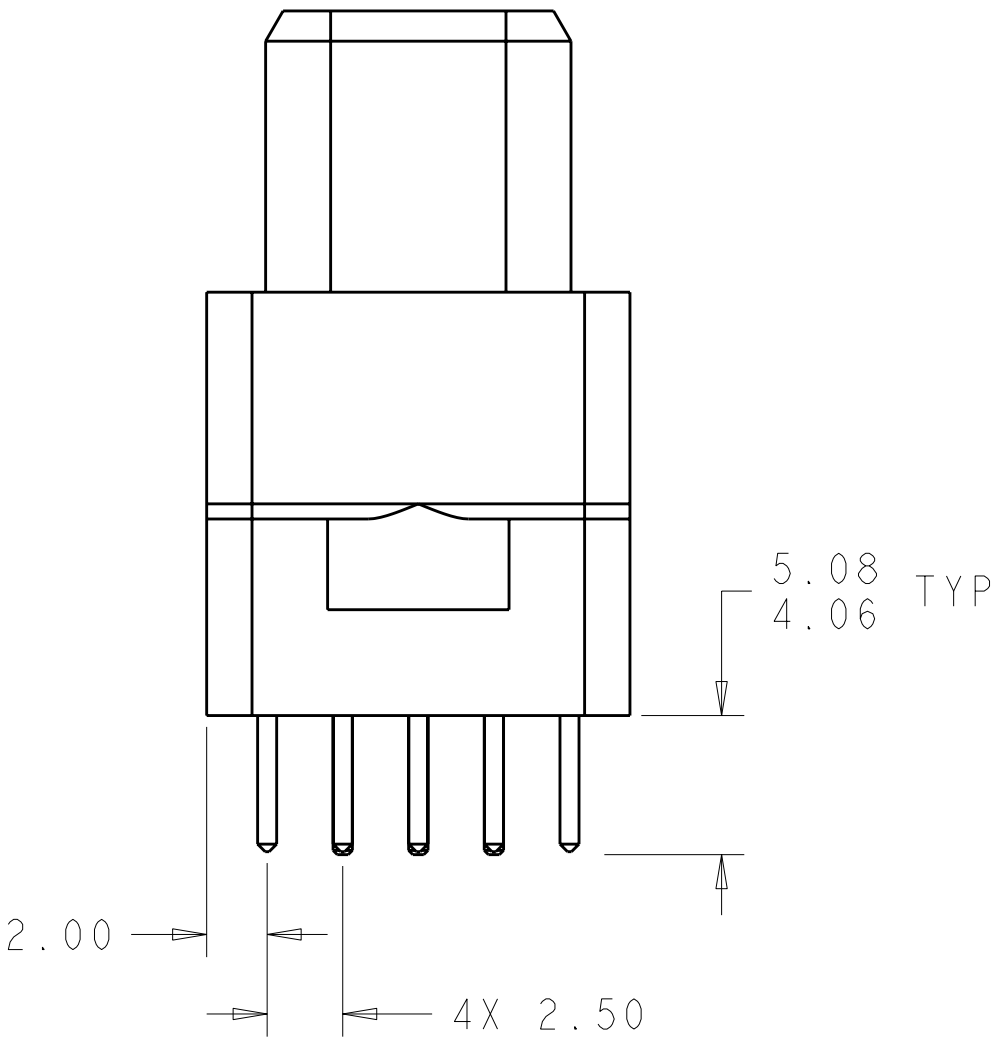
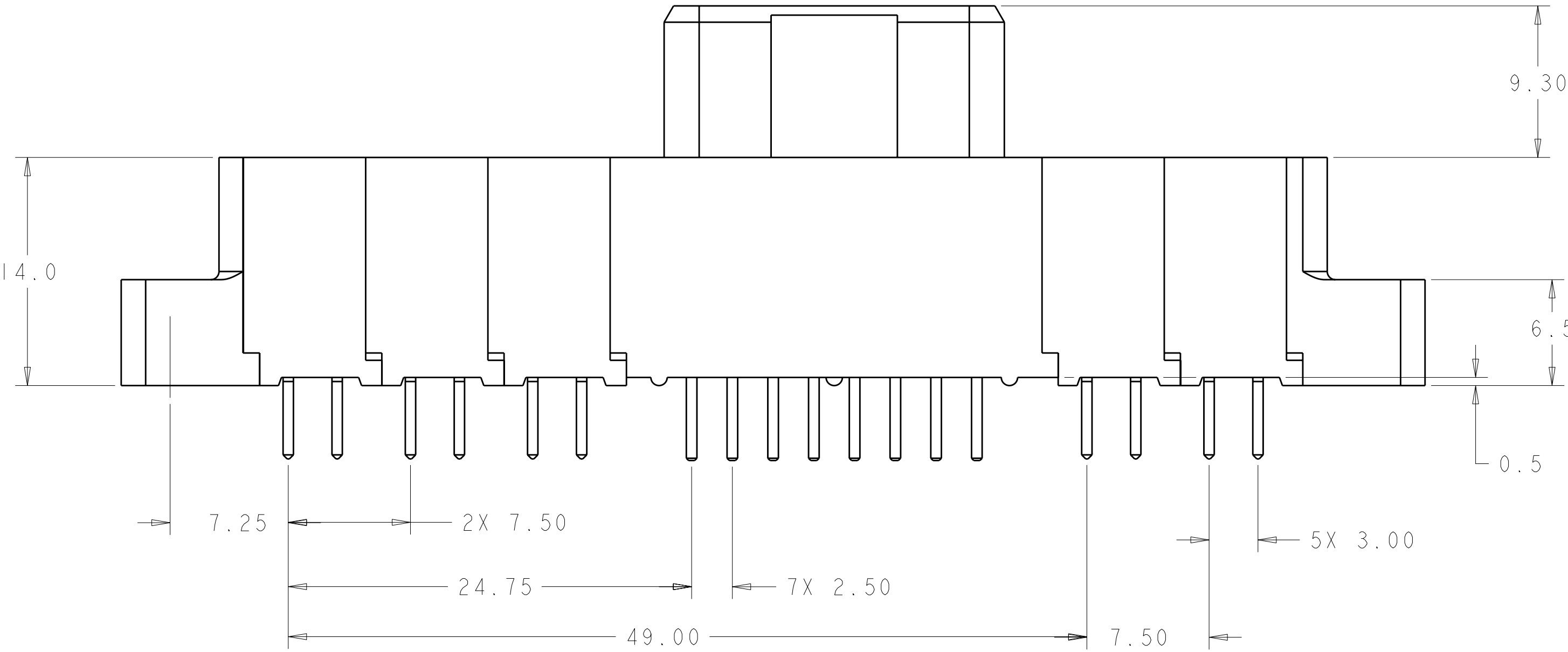
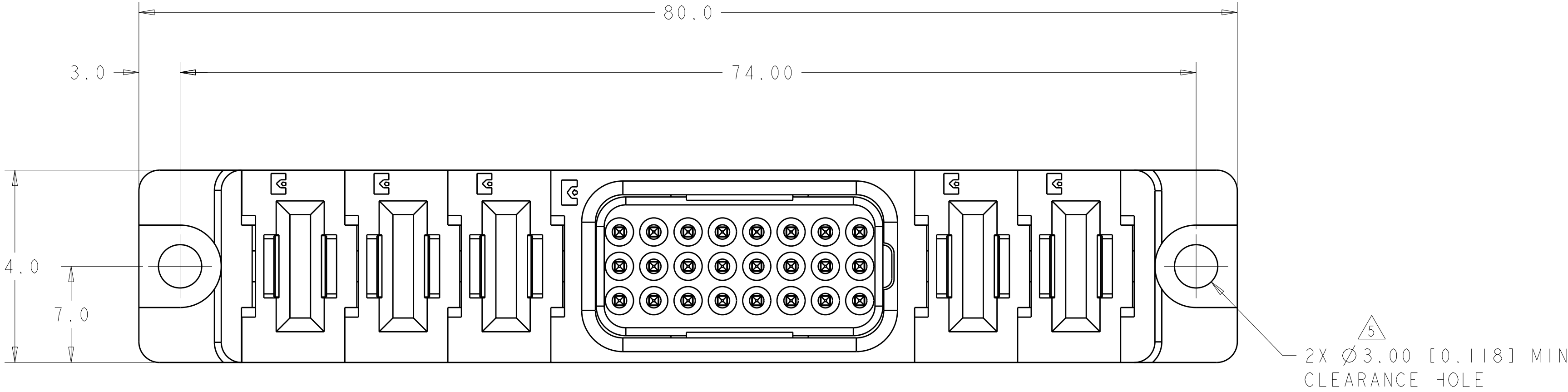
2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
SIGNAL CONTACTS-BERYLLIUM COPPER ALLOY

3. FINISH:
CONTACTS - GOLD PLATE .76µm MIN. THK., OVER
NICKEL 1.27µm MIN. THK
SOLDER TAILS- TIN 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

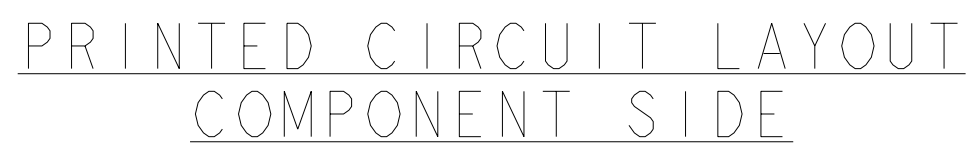
YEAR 1 WEEK 1
TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)
XXXXXXX-X XXXX

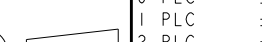
5. MOUNTING FLANGES ACCEPT #6 SCREWS. (USER SUPPLIED)



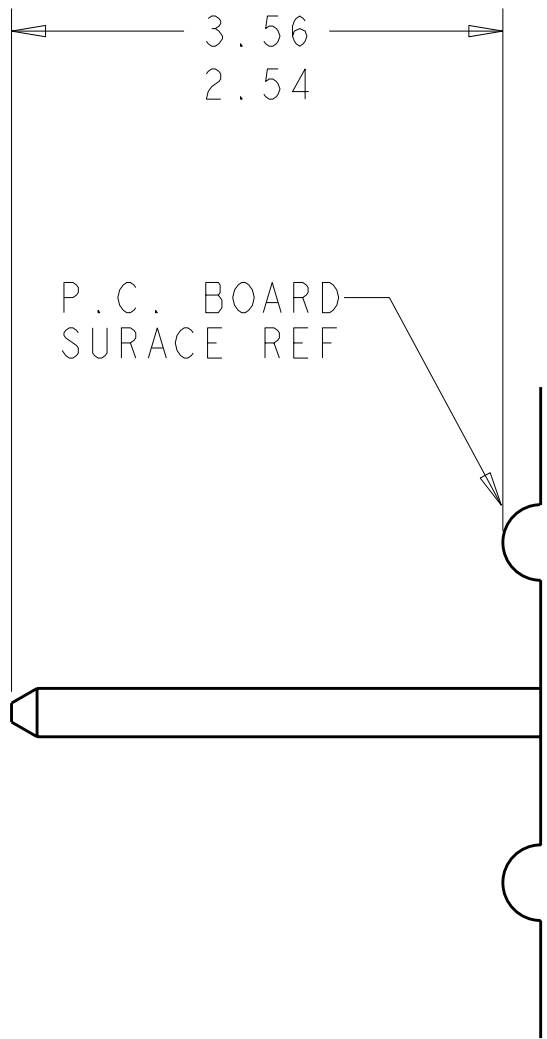
ELCON FLATPAQ

AS SHOWN		6646273-1	
DESCRIPTION		PART NUMBER	
Tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
NAME		SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
SIZE		CAGE CODE	
A100779		C=6646273	
CUSTOMER DRAWING		RESTRICTED TO	
SCALE		SHEET	
3:1		1 OF 3	
REV		B	

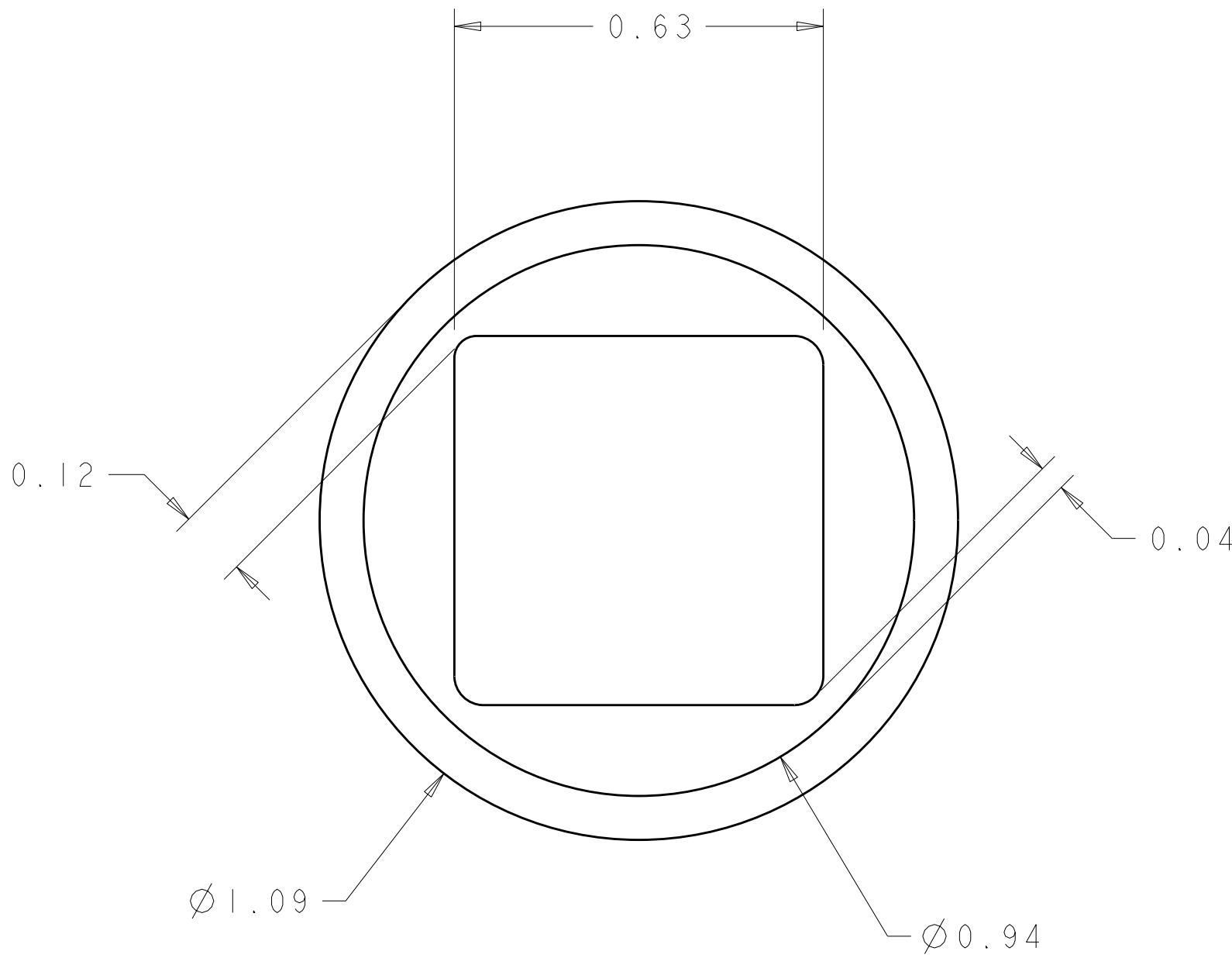


(1) DIMENSIONS IN SQUARES, BRACKETS, PARENTS AND ALPHABETICALLY IN PARENTS ARE DIMENSIONS FOR THIS DRAWING. DIMENSIONS IN PARENTS ARE FOR REFERENCE ONLY.		DWN 1 GRZYBOWSKI 13SEP07		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .3$ 1 PLC $\pm .3$ (.012) 2 PLC $\pm .06$ (.15 (.006) 3 PLC $\pm .3$ 4 PLC $\pm .3$ ANGLES $\pm$ ($\pm$)		NAME SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
		PART S. DAMATO 13SEP07		SIZE CAGE CODE DRAWING NO	
MATERIAL -		PRODUCT SPEC APPLICATION SPEC		RESTRICTED TO A 100779 C 6646273	
FINISH -		WEIGHT -		CUSTOMER DRAWING SCALE 3:1 SHEET 2 OF 3 REV B	

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



6. SOLDER PIN DETAIL
SCALE 10 : 1



SOLDER TERMNIATION 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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY REVISIONS OR ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN R. GRZYBOWSKI 13SEP07		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK P. DAMATO 13SEP07		NAME	
mm		0 PLC ±.3 [.012] 1 PLC ±0.3 [.012] 2 PLC ±0.15 [.006] 3 PLC ±. 4 PLC ±. ANGLES ±.3		APVD S. FLICKINGER 13SEP07		SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
		PRODUCT SPEC		APPLICATION SPEC			
MATERIAL		FINISH		WEIGHT		SIZE	
-		-		-		A	
CUSTOMER DRAWING				00779		C=6646273	
				SCALE 3:1		SHEET 3 OF 3	
						REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6646273-1](#)