

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	RELEASED		24MAY2006	RG	SF	

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
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY

3. FINISH:
CONTACTS - GOLD PLATE .000030 INCH MIN. THK. OVER NICKEL
.000040 INCH MIN. THK
SOLDER TAILS, TIN .000100 INCH MIN. THK.
OVER NICKEL .000040 MIN THK.

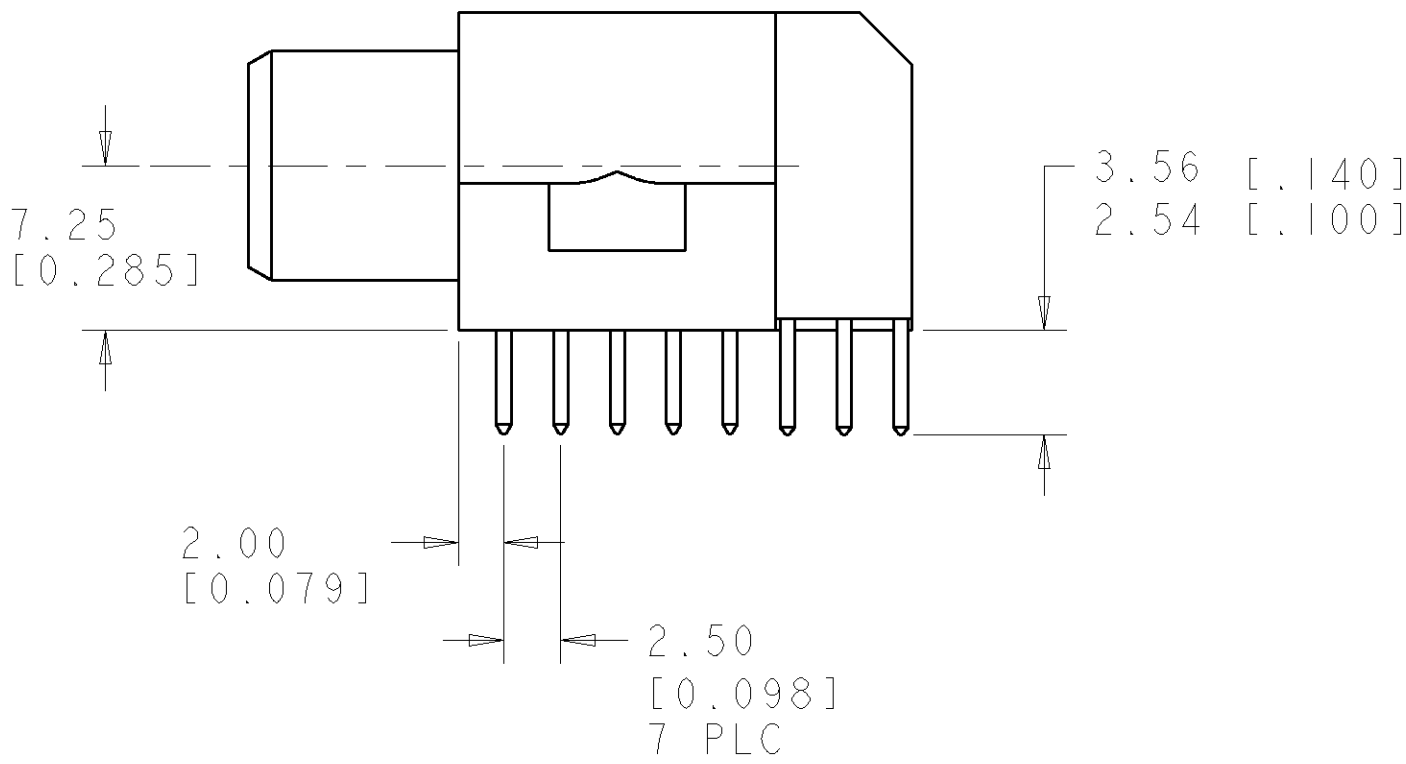
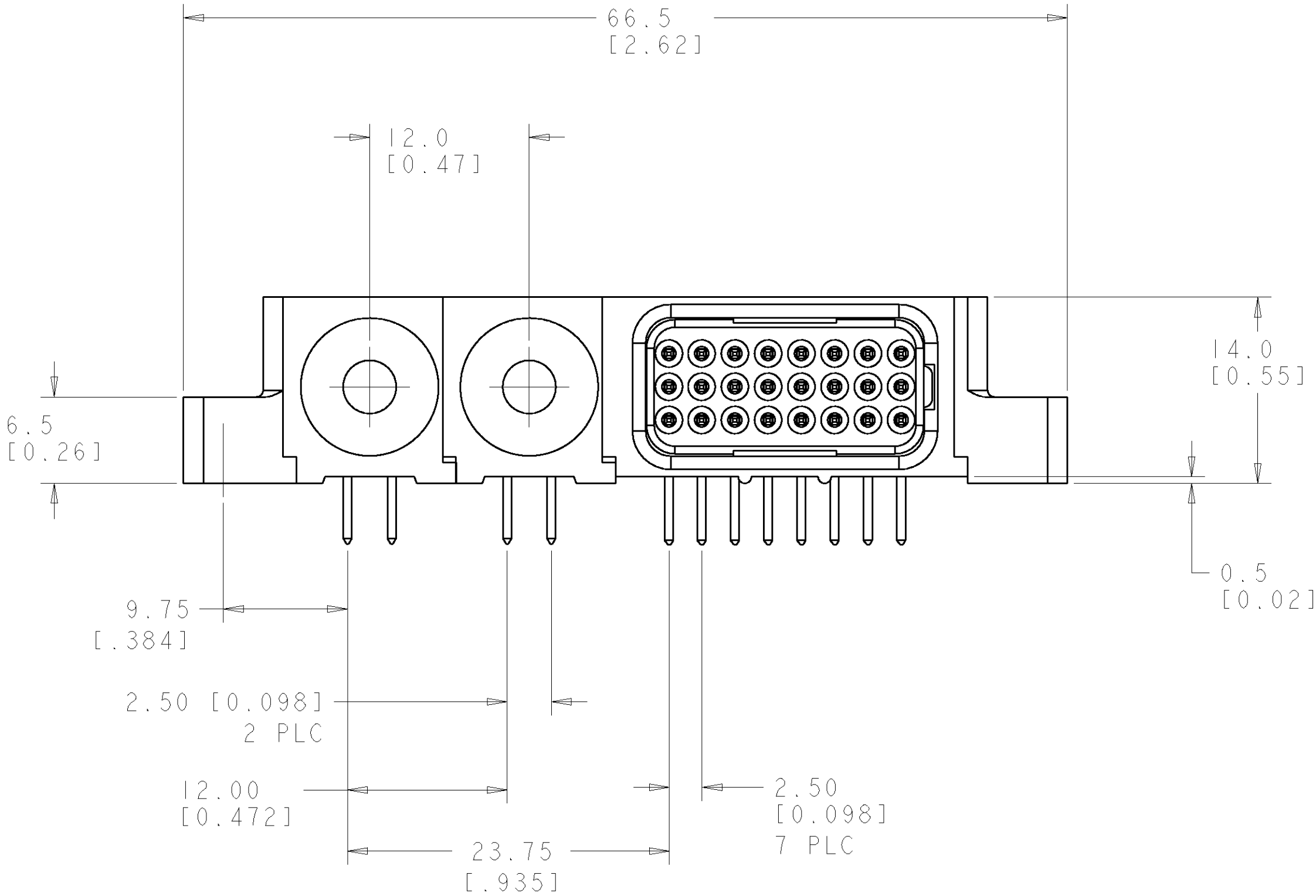
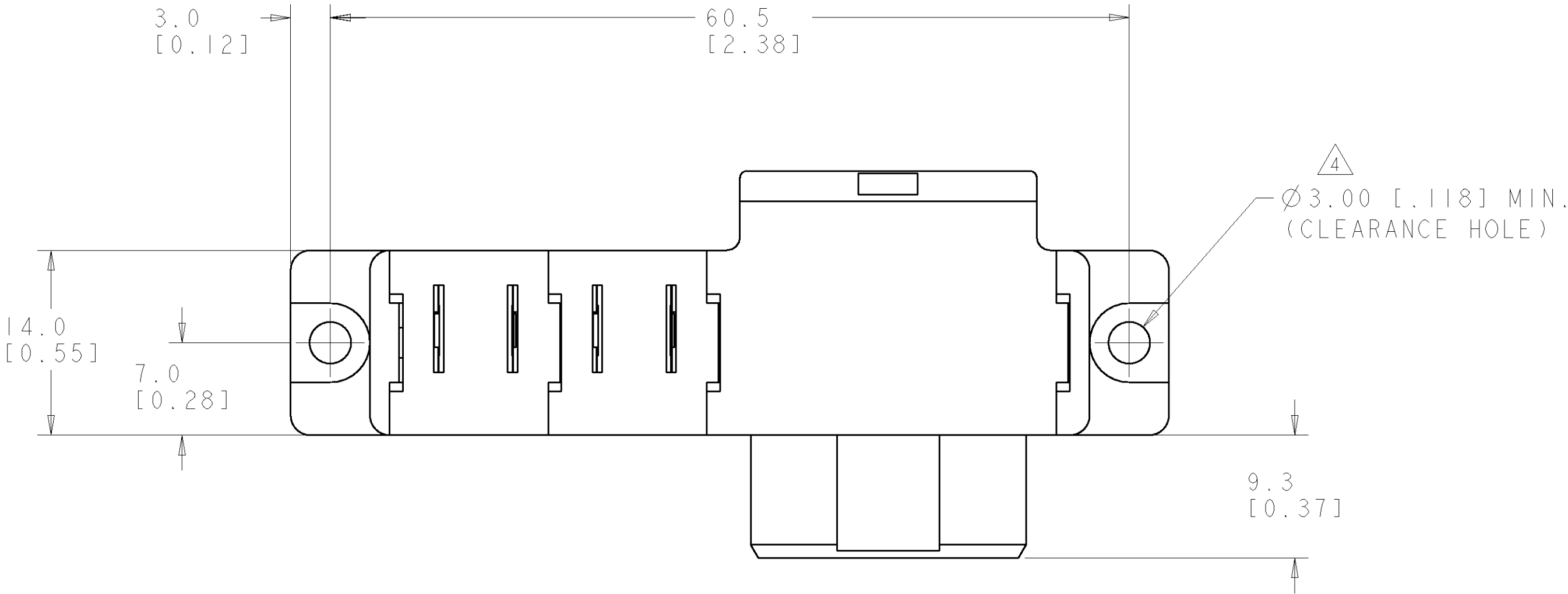
△4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)

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

YEAR11WEEK

TYCO PART NO. DATE CODE (e.g. 0106)

XXXXXXX-X XXXX



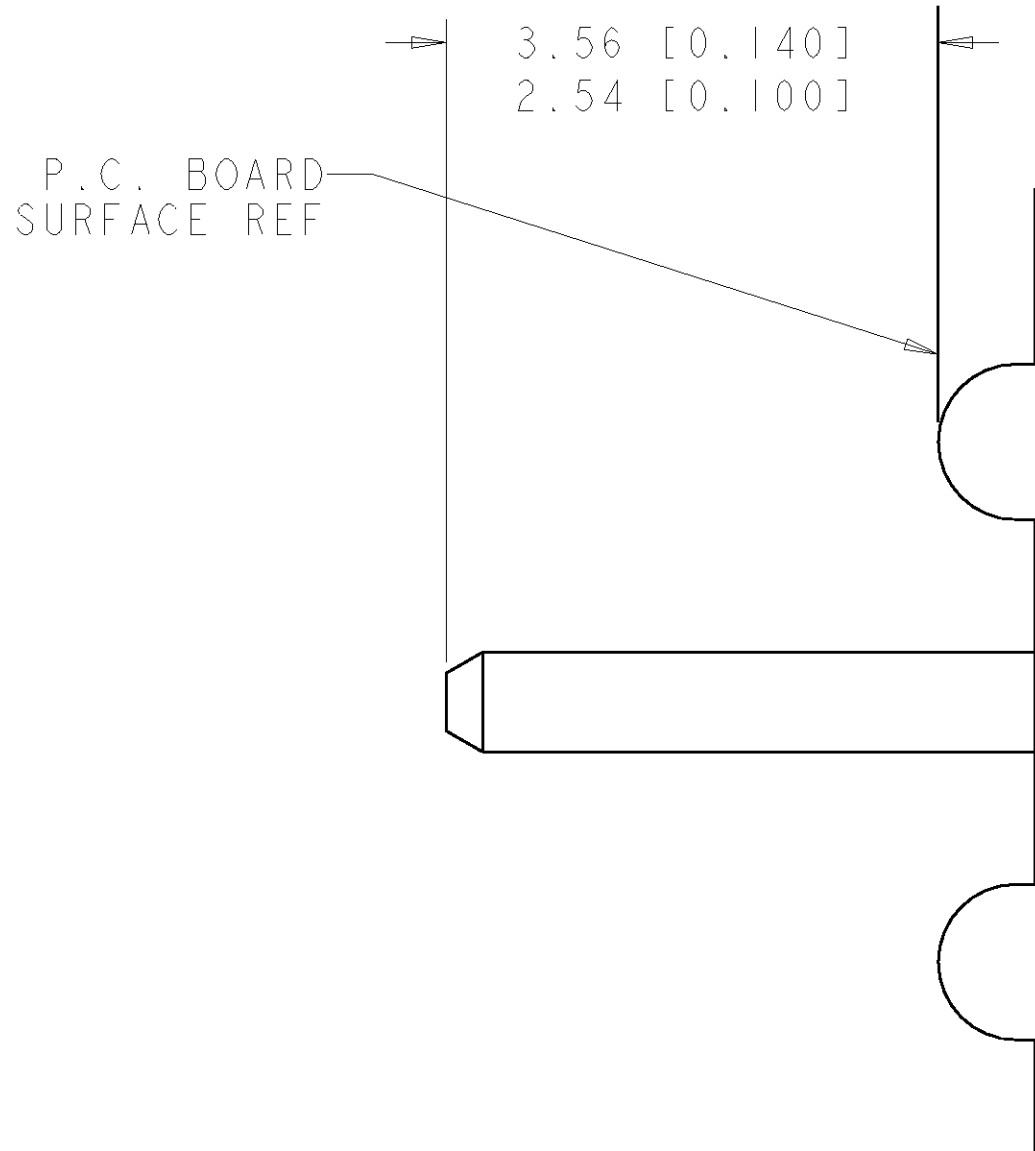
ELCON

FLATPAQ

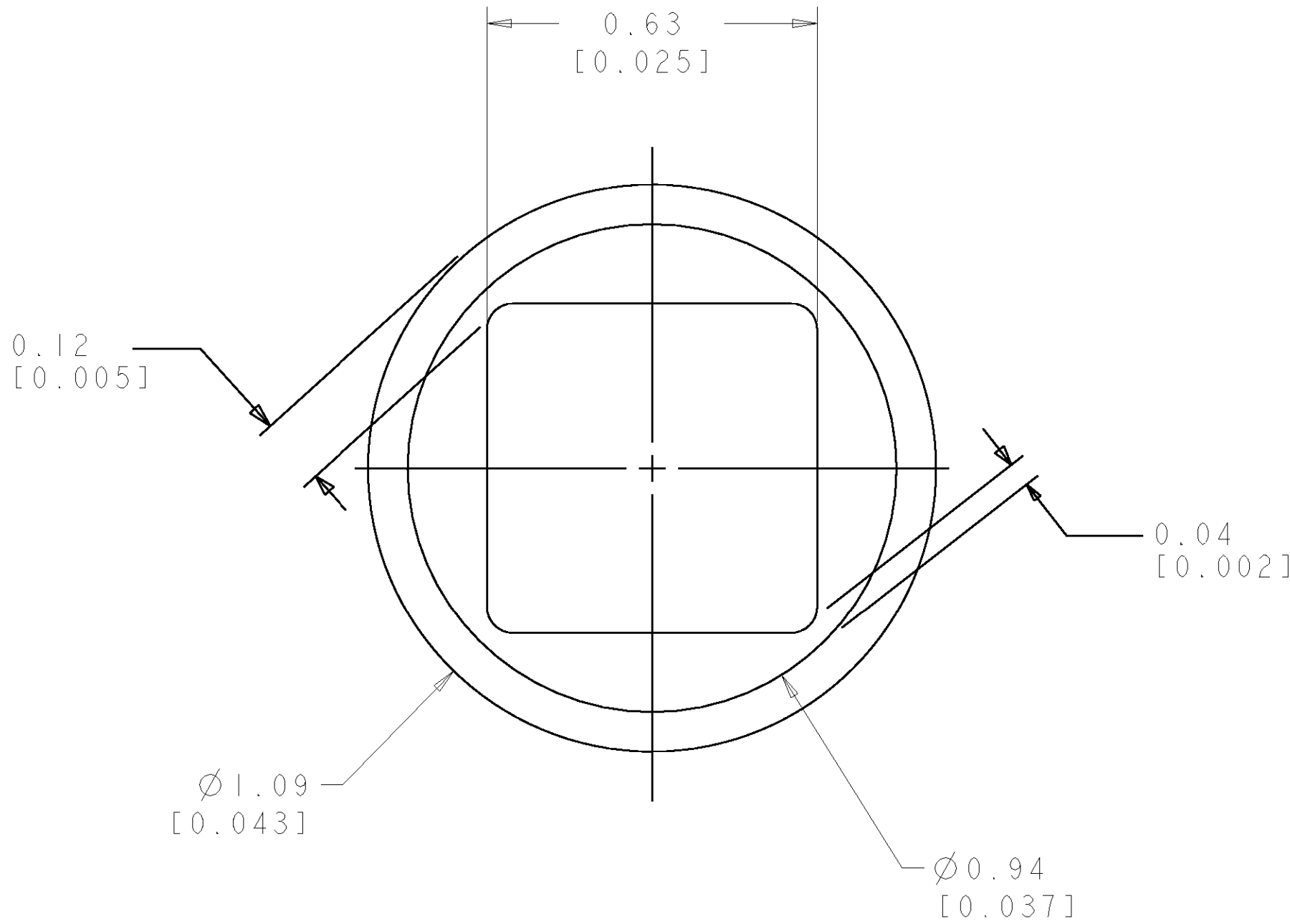
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		24MAY06		tyco		Tyco Electronics	
mm [INCHES]		0 PLC ±.5 [.020]		CHK		24MAY06		Electronics		Harrisburg, PA 17105-3608	
1 PLC ±.25 [.010]		2 PLC ±.25 [.010]		S.FLICKINGER		24MAY06		NAME		SOCKET CONNECTOR, RIGHT ANGLE	
3 PLC ±.25 [.010]		4 PLC ±.25 [.010]		S.FLICKINGER		24MAY06		PRODUCT SPEC		SOLDER TAILS	
4 PLC ±.25 [.010]		5 PLC ±.25 [.010]		S.FLICKINGER		24MAY06		APPLICATION SPEC		-	
ANGLES		FINISH		WEIGHT		-		SIZE		CAGE CODE	
MATERIAL		-		CUSTOMER DRAWING		-		A		00779	
-		-		SCALE		3:1		SHEET		1 OF 3	
-		-		REV		A		-		-	

[illegible]

LOC	DIST	REVISIONS					
GP	00	P	LTR	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] ±.008 [.0003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN.
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT FOR THAT INFORMATION CONSIDERED UNCLASSIFIED TO REMAIN UNCLASSIFIED BY THE CONTROLLING AND CONTINUING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R.GRZYBOWSKI	24MAT06	Tyco Electronics Harrisburg, PA 17105-3608	
		CHK S.FLICKINGER	24MAT06		
		APVD S.FLICKINGER	24MAT06	NAME SOCKET CONNECTOR, RIGHT ANGLE SOLDER TAILS	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
		0 PLC	±	DRAWING NO	
		1 PLC	±.5 [.020]	A100779C=6646986	
		2 PLC	±.25 [.010]		
		3 PLC	±	RESTRICTED TO	
		4 PLC	±		
MATERIAL		FINISH		SCALE	
-		-		3:1	
		CUSTOMER DRAWING		SHEET	
				3 OF 3	
				REV	
				A	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6646986-1](#)