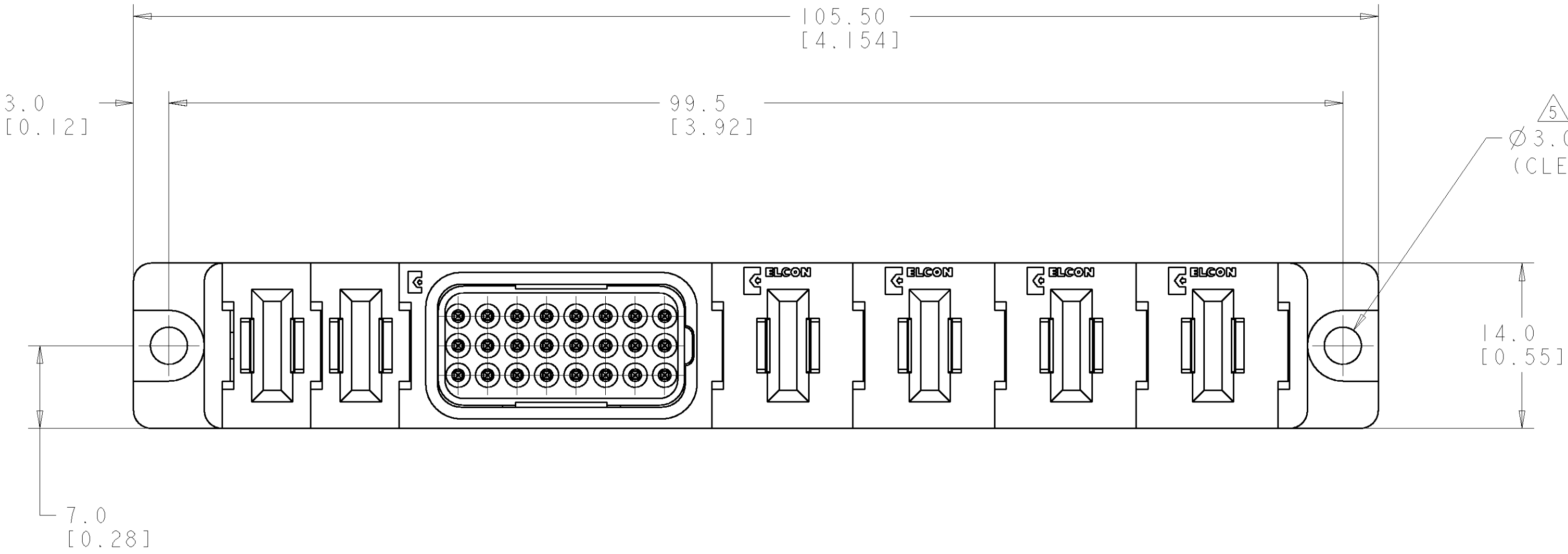


LOC		DIST		REVISIONS			
GP	00	P.	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	01FEB2007	RG	PD



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.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
3. FINISH:
CONTACTS - GOLD PLATE 0.76 µm MIN. THK., OVER NICKEL
1.27µm MIN. THK
SOLDER TAILS, TIN, MATTE FINISH, 3.05µm MIN. THK.
OVER NICKEL 1.27µm MIN THK.

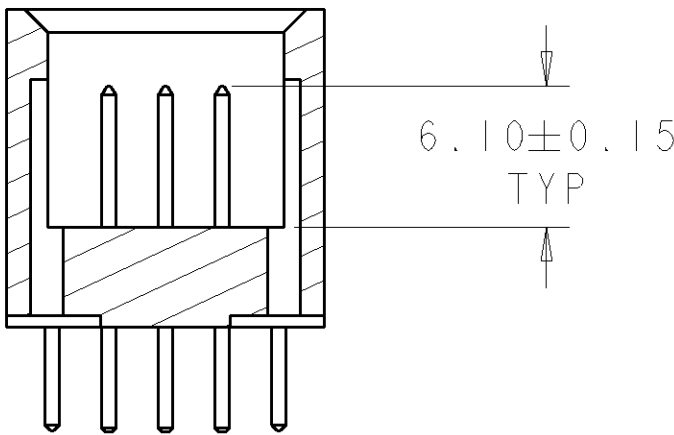
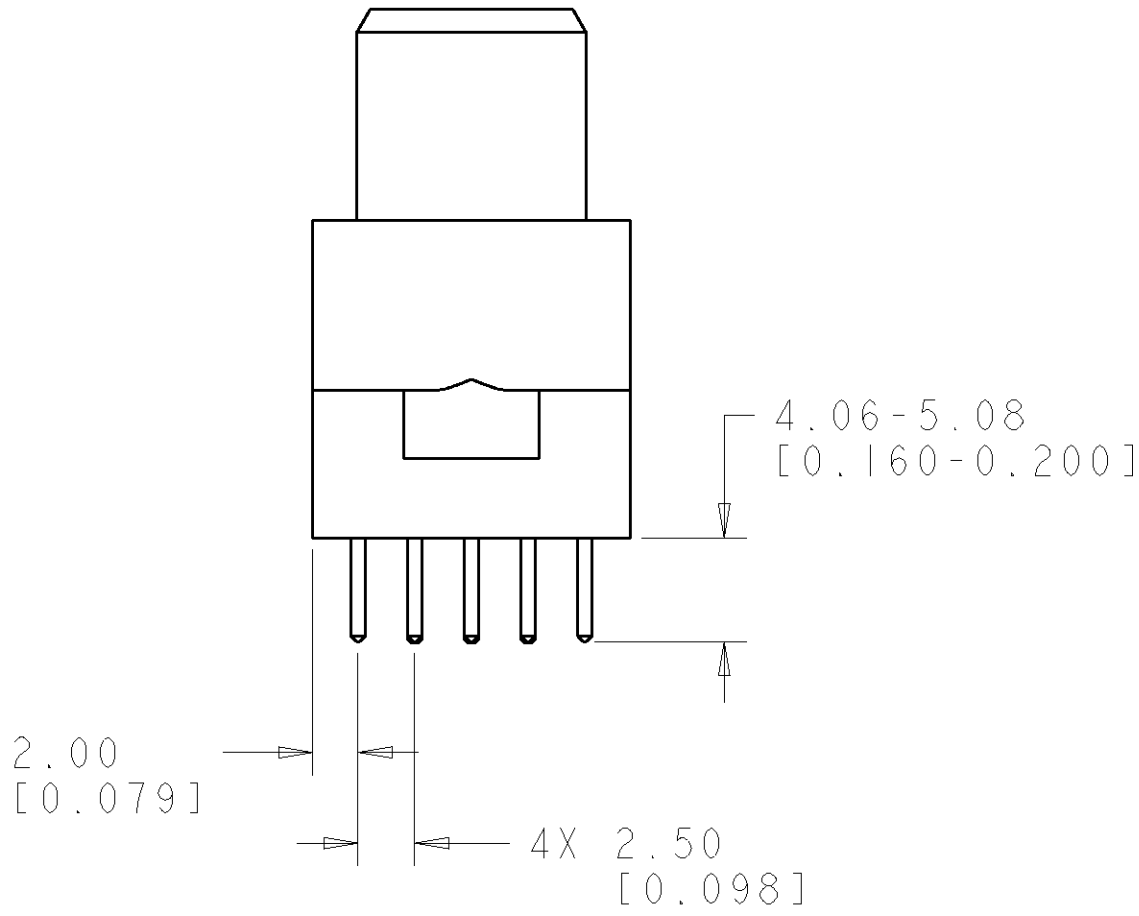
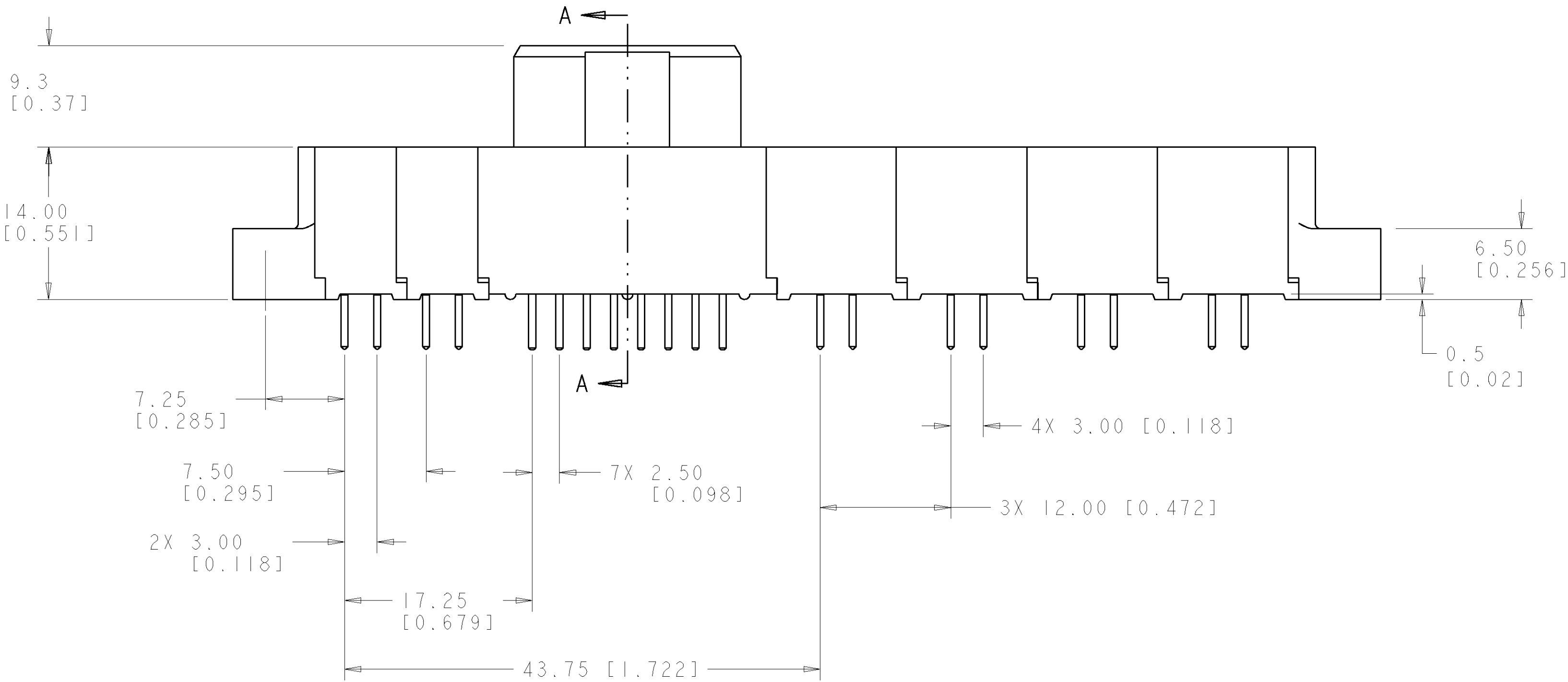
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR 1 WEEK 1

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

XXXXXXX-X XXXX

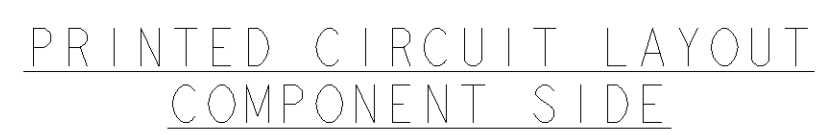
5. MOUNTING FLANGE ACCEPTS M3 OR #4-40 SCREWS. (USER SUPPLIED)



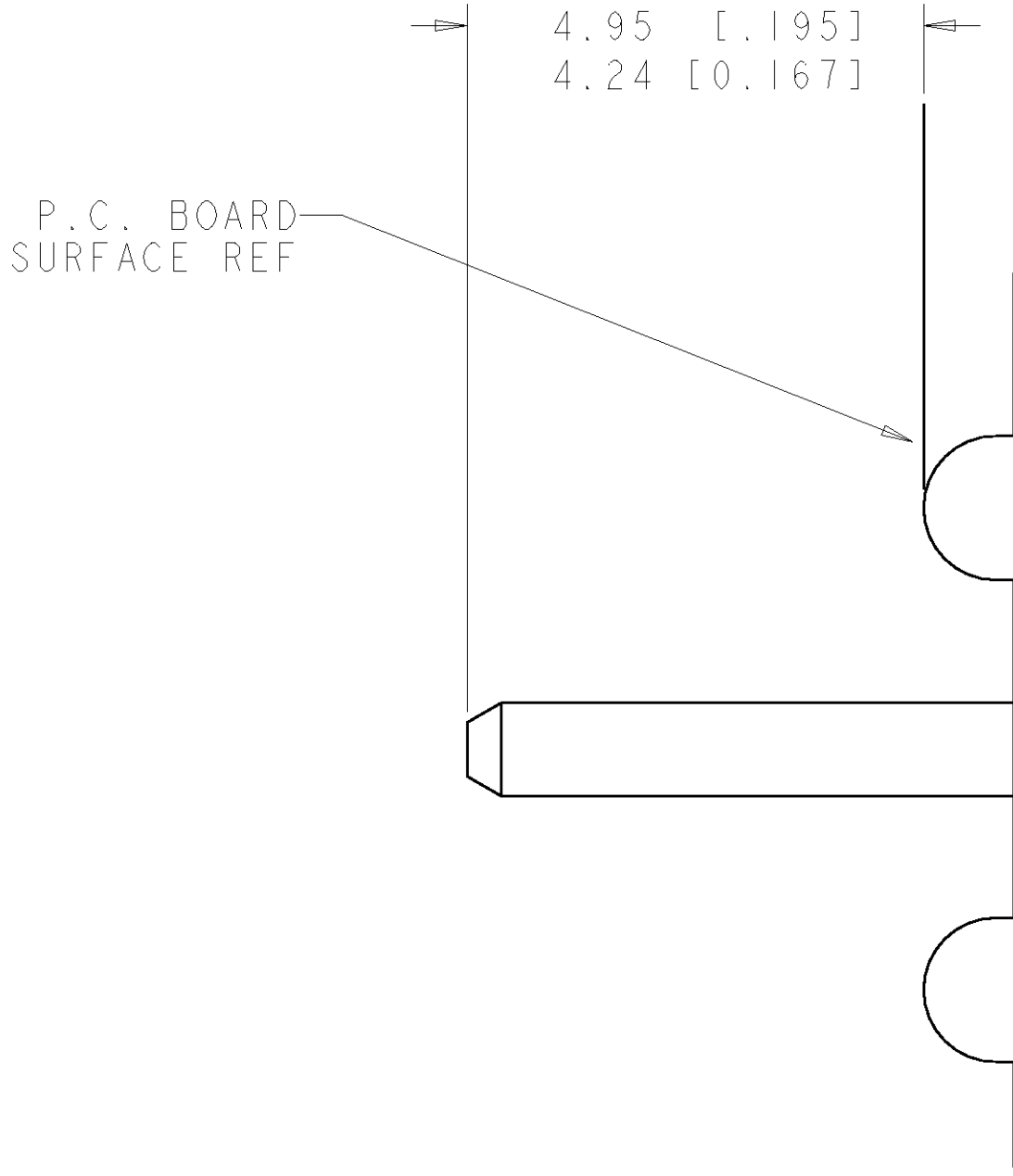
SECTION A-A
GENDER CHANGER REMOVED
FOR CLARITY

ELCON FLATPAQ

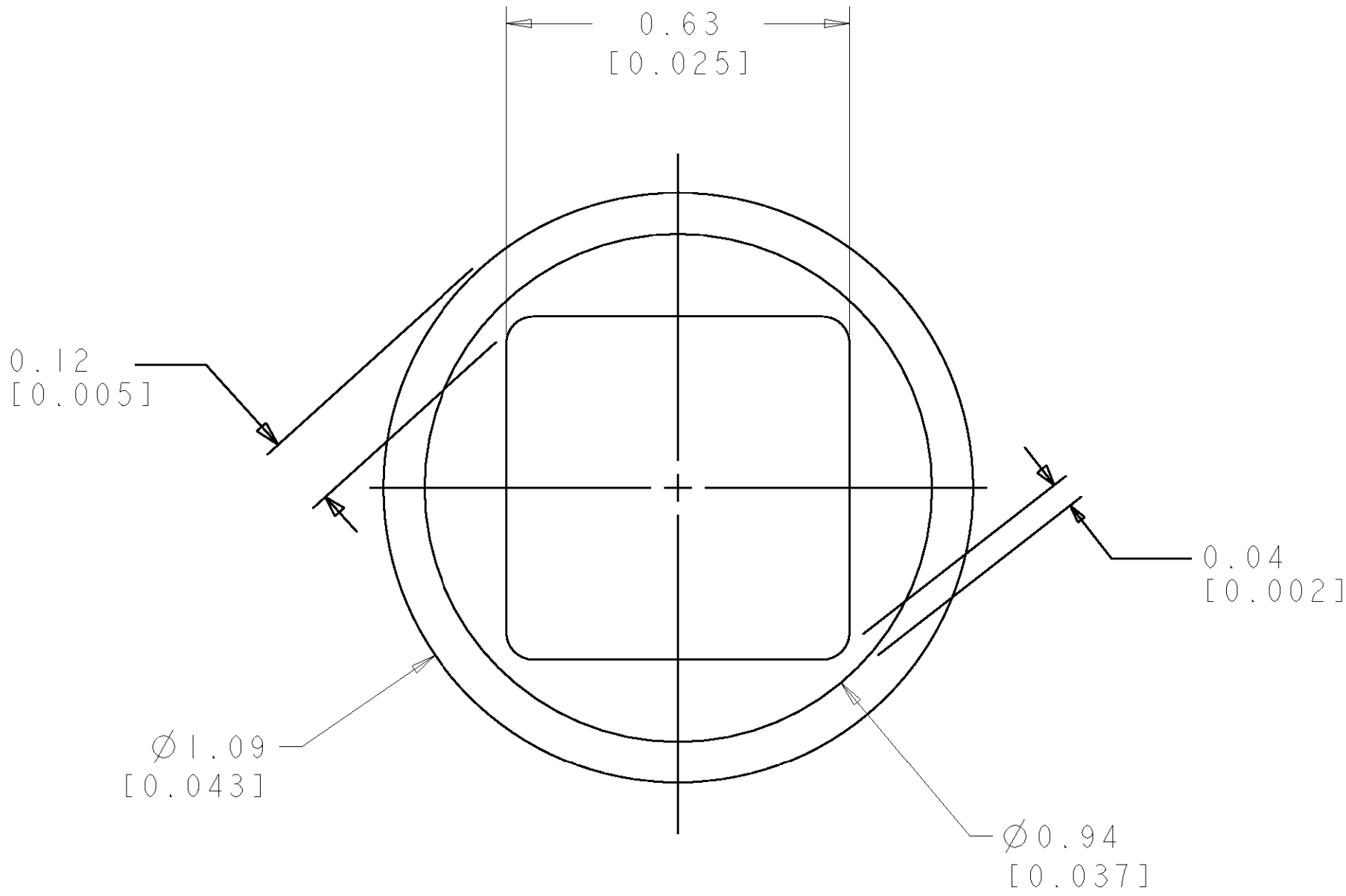
AS SHOWN		6646622-1	
DESCRIPTION		PART NUMBER	
DWN R. GRZYBOWSKI 18JAN07		tyco Tyco Electronics	
CHK P. DAMATO 18JAN07		Harrisburg, PA 17105-3608	
APVD S. FLICKINGER 18JAN07		NAME	
PRODUCT SPEC		STRAIGHT SOCKET CONNECTOR	
APPLICATION SPEC		SOLDER TAILS	
MATERIAL -		SIZE CAGE CODE DRAWING NO	
FINISH -		A 100779 C=6646622	
CUSTOMER DRAWING		RESTRICTED TO	
		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] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

ELCON FLATPAQ

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		CHK P. DAMATO	18JAN07		
		APVD S. FLICKINGER	18JAN07		
		PRODUCT SPEC			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	±	STRAIGHT SOCKET CONNECTOR SOLDER TAILS -	
		1 PLC	±0.3		
		2 PLC	±0.15		
		3 PLC	±		
		4 PLC	±	APPLICATION SPEC	
		ANGLES	± 5	SIZE	
		FINISH	-	CAGE CODE	
MATERIAL		-	-	DRAWING NO	
		-	-	A 100779	
		-	-	C=6646622	
		-	-	RESTRICTED TO	
		-	-	-	
		-	-	CUSTOMER DRAWING	
		-	-	SCALE	
		-	-	3:1	
		-	-	SHEET	
		-	-	3	
		-	-	OF	
		-	-	3	
		-	-	REV	
		-	-	A	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6646622-1](#)