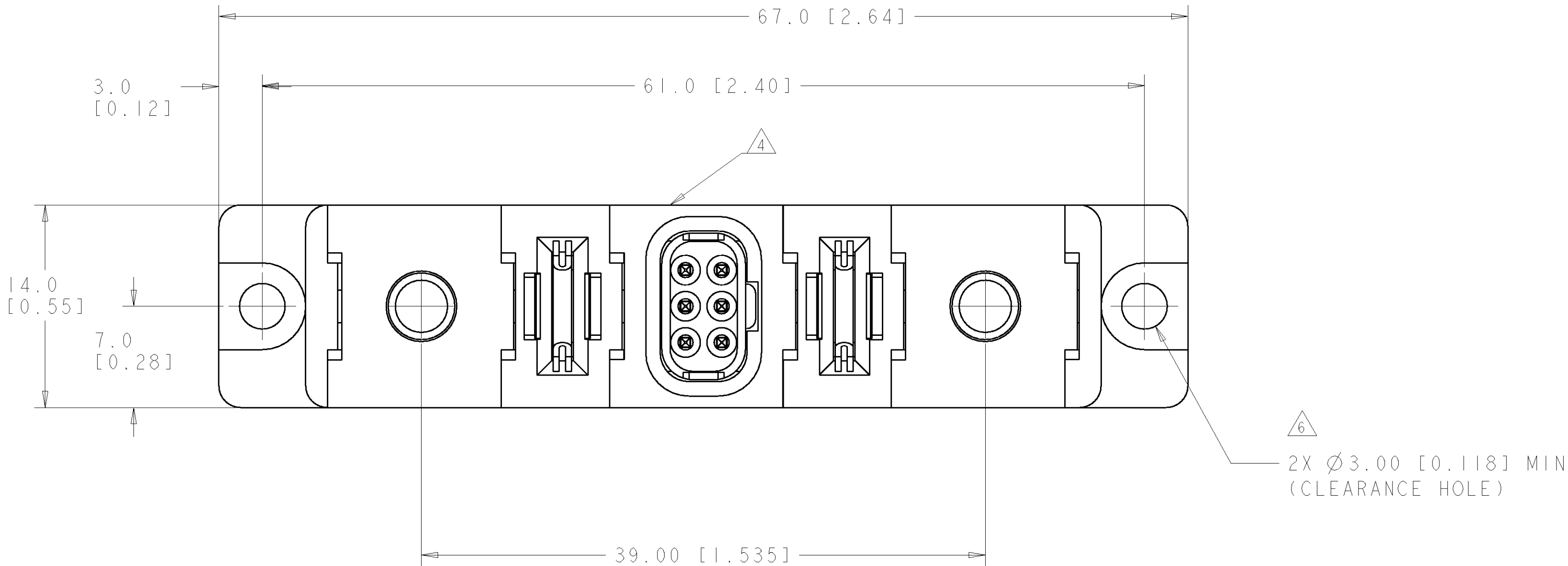


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	RELEASED	24JAN2006	RG	PD



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
 - CROWN BANDS - BERYLLIUM COPPER ALLOY
 - SIGNAL CONTACTS - BRASS ALLOY
3. FINISH:
- CONTACTS - GOLD PLATE .000030" MIN. THK., OVER NICKEL, .000050" MIN. THK
 - SOLDER TAILS TIN .000100" MIN. THK. OVER NICKEL .000050" MIN THK.

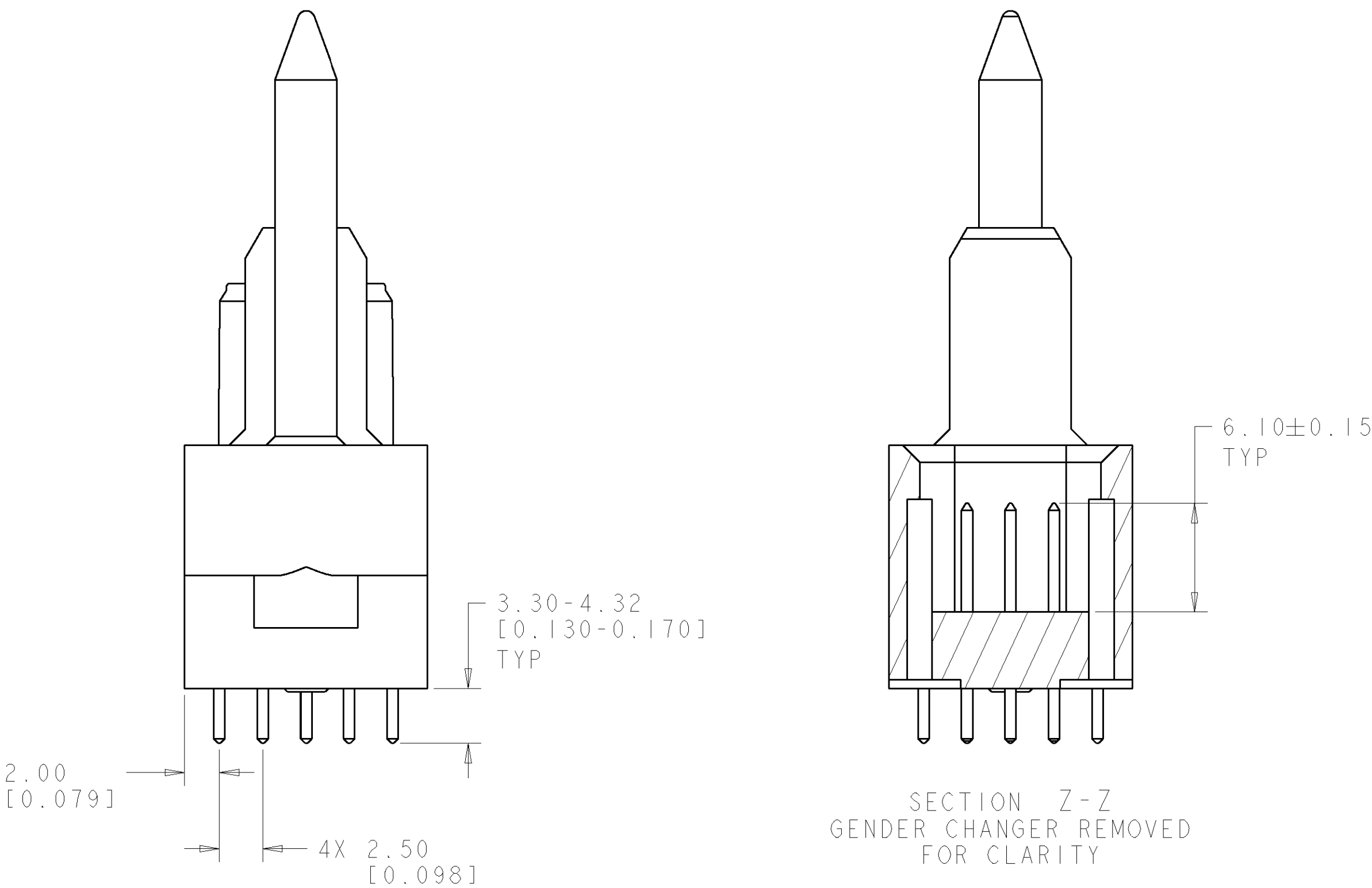
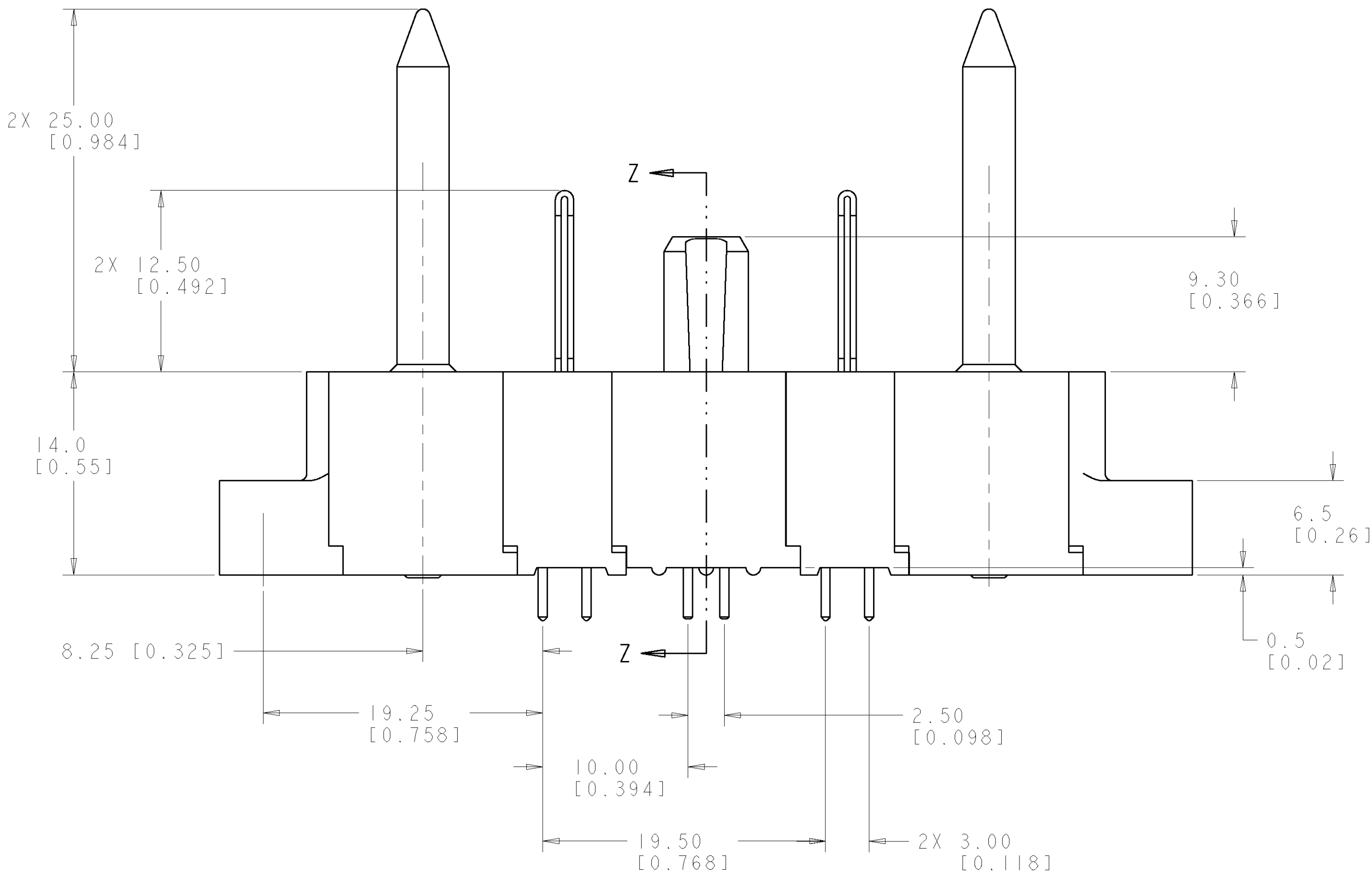
4 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR WEEK

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

XXXXXXXX-X XXXX

5. MATES WITH TYCO P/N 6766300-1
- 6 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS (USER SUPPLIED)

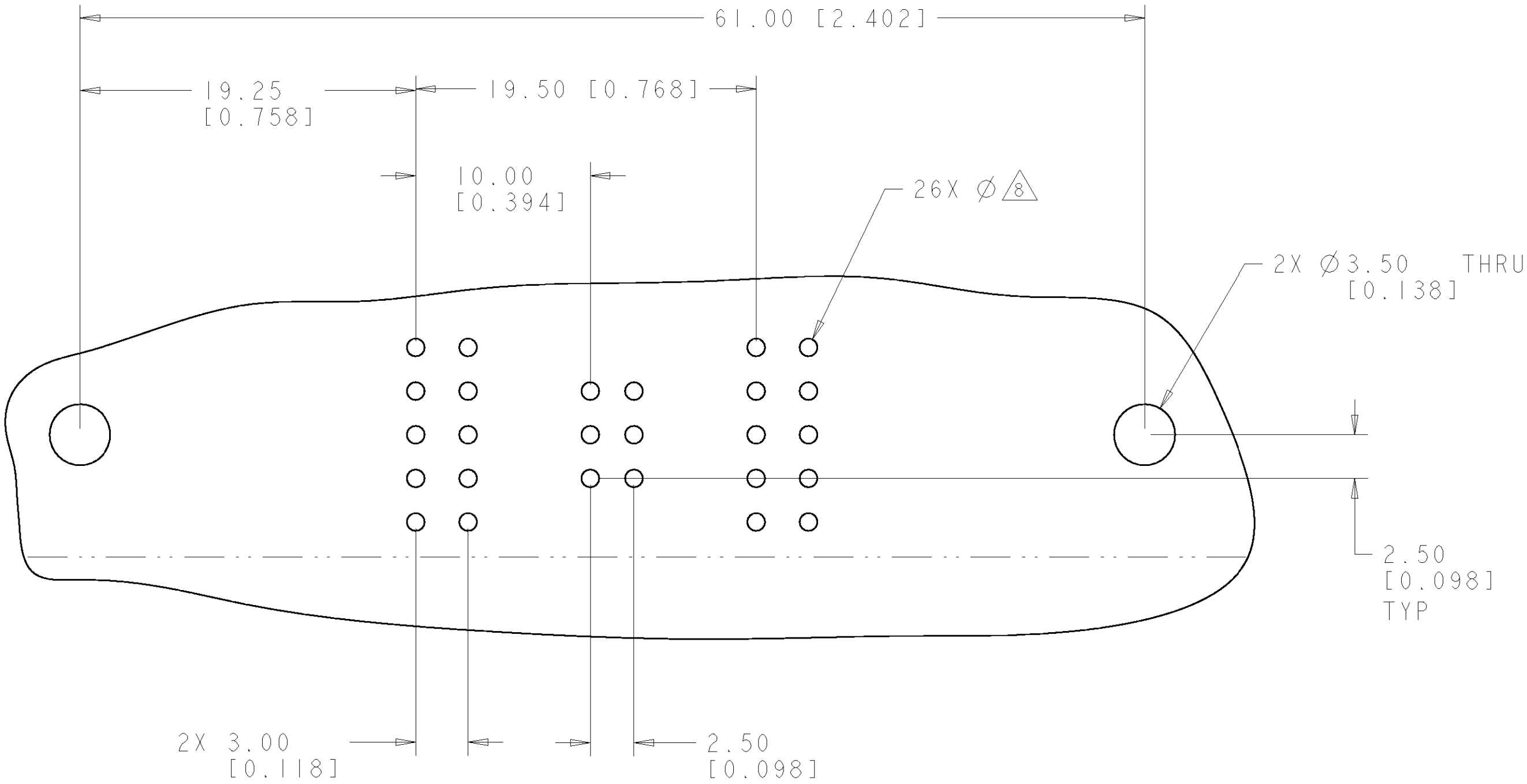


ELCON FLATPAQ

AMP 4805 REV 31MAR2006

AS SHOWN		6766301-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC ±.5 (.020)		1 PLC ±.25 (.010)	
2 PLC ±.25 (.010)		3 PLC ±.25 (.010)	
4 PLC ±.25 (.010)		5 PLC ±.25 (.010)	
MATERIAL		FINISH	
-		-	
DWN R. GRZYBOWSKI 230CT06		CHK M. PERCHERKE 230CT06	
APVD S. FLICKINGER 230CT06		PRODUCT SPEC	
APPLICATION SPEC		WEIGHT	
CUSTOMER DRAWING		SCALE 4:1	
SIZE		CAGE CODE	
A100779		C=6766301	
SHEET 1 OF 3		REV A	

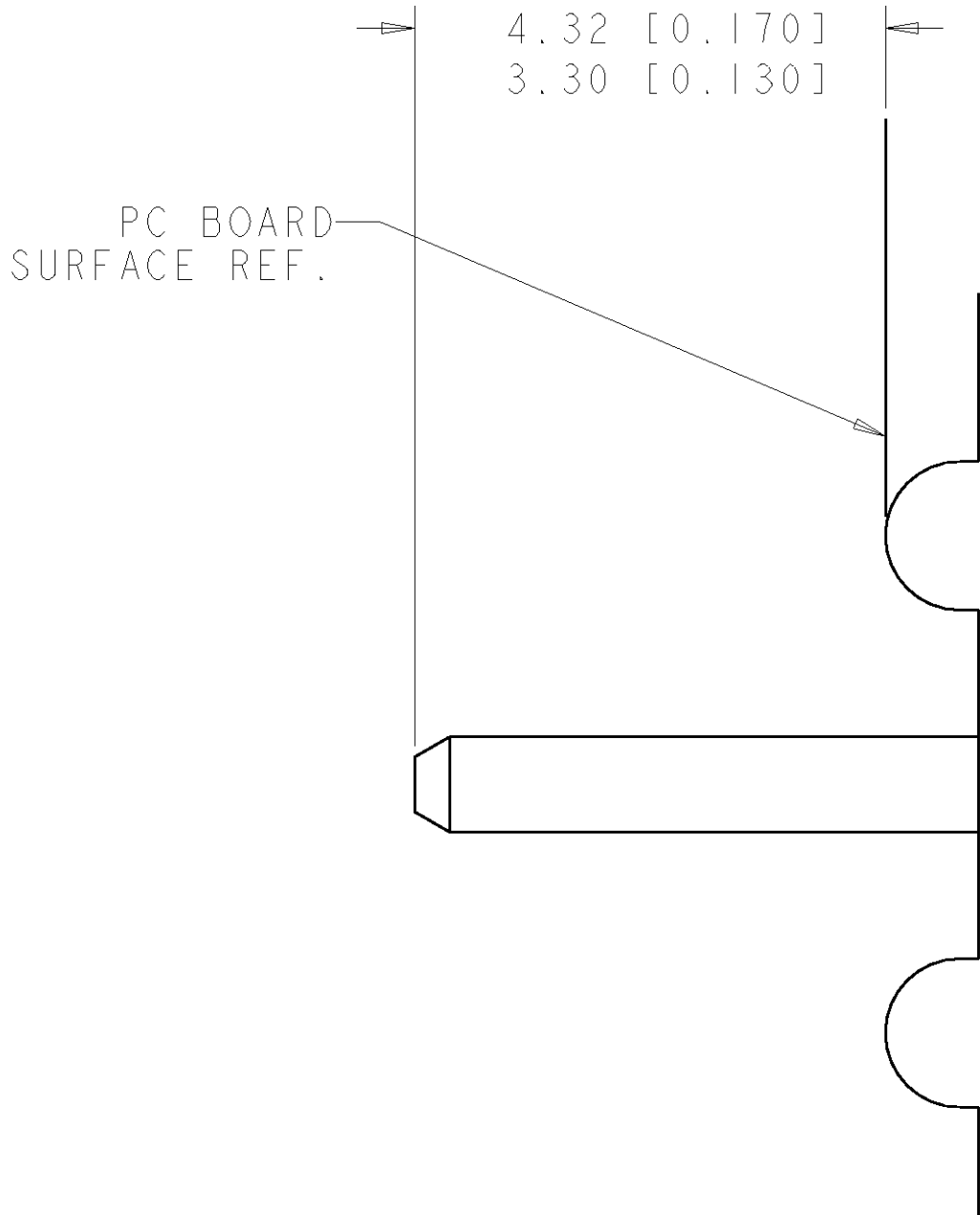
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



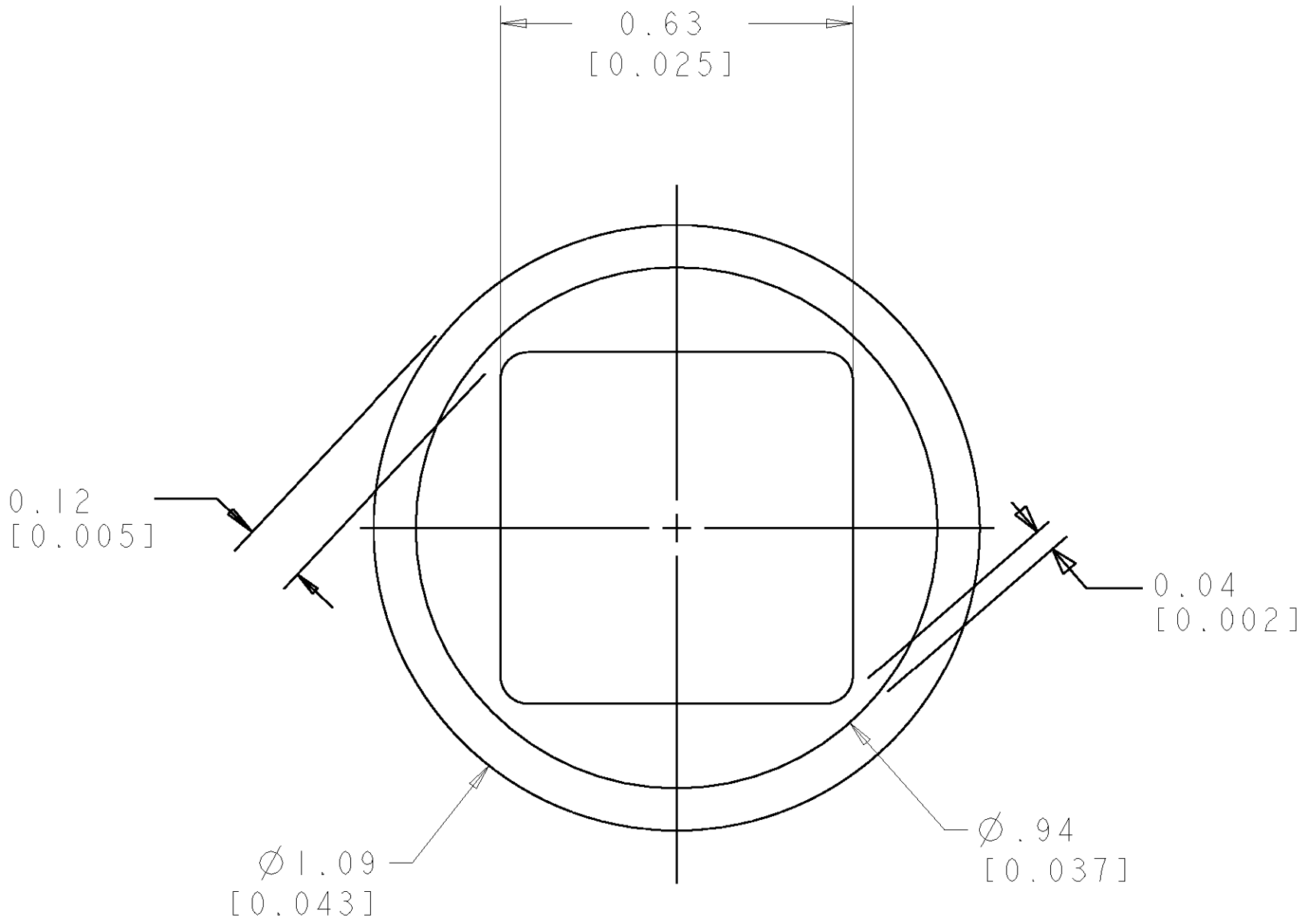
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP102	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FP313	1	22	6	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP503	2	STRAIGHT GUIDE PIN					

1. THIS DRAWING IS A PATENTED DOCUMENT FOR THE PRODUCTION OF A SUBSTANTIALLY IDENTICAL DRAWING OF THE PARTS FOR THE EXACT REPRODUCTION OF THE PARTS FOR THE	
---	--

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



7. SOLDER TAIL DETAIL
SCALE 10 : 1



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .008$ [.0003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT FOR THAT RELATION TO COMMERCE IT IS THE POLICY OF THE UNITED STATES GOVERNMENT TO MAKE SUCH INFORMATION AVAILABLE TO THE PUBLIC UNLESS IT IS DETERMINED THAT IT IS UNLAWFUL TO RELEASE THE INFORMATION AND THE CONTROLLING AGENCY OR ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST POSITION.		DWN R. GRZYBOWSKI	230CT06	Tyco Electronics Harrisburg, PA 17105-3608	
		CHK M. PERCHERKE	230CT06		
		APVD S. FLICKINGER	230CT06	NAME PIN CONNECTOR, FLATPAQ STRAIGHT SOLDER TAILS -	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
		0 PLC	±	APPLICATION SPEC	
		1 PLC	±.5 [.020]		
		2 PLC	±.25 [.010]		
		3 PLC	±		
MATERIAL		4 PLC	±	WEIGHT	
-		ANGLES	± 5		
-		FINISH	-	CUSTOMER DRAWING	
-			-		
SCALE 4:1				SHEET 3 OF 3	REV A

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6766301-1](#)