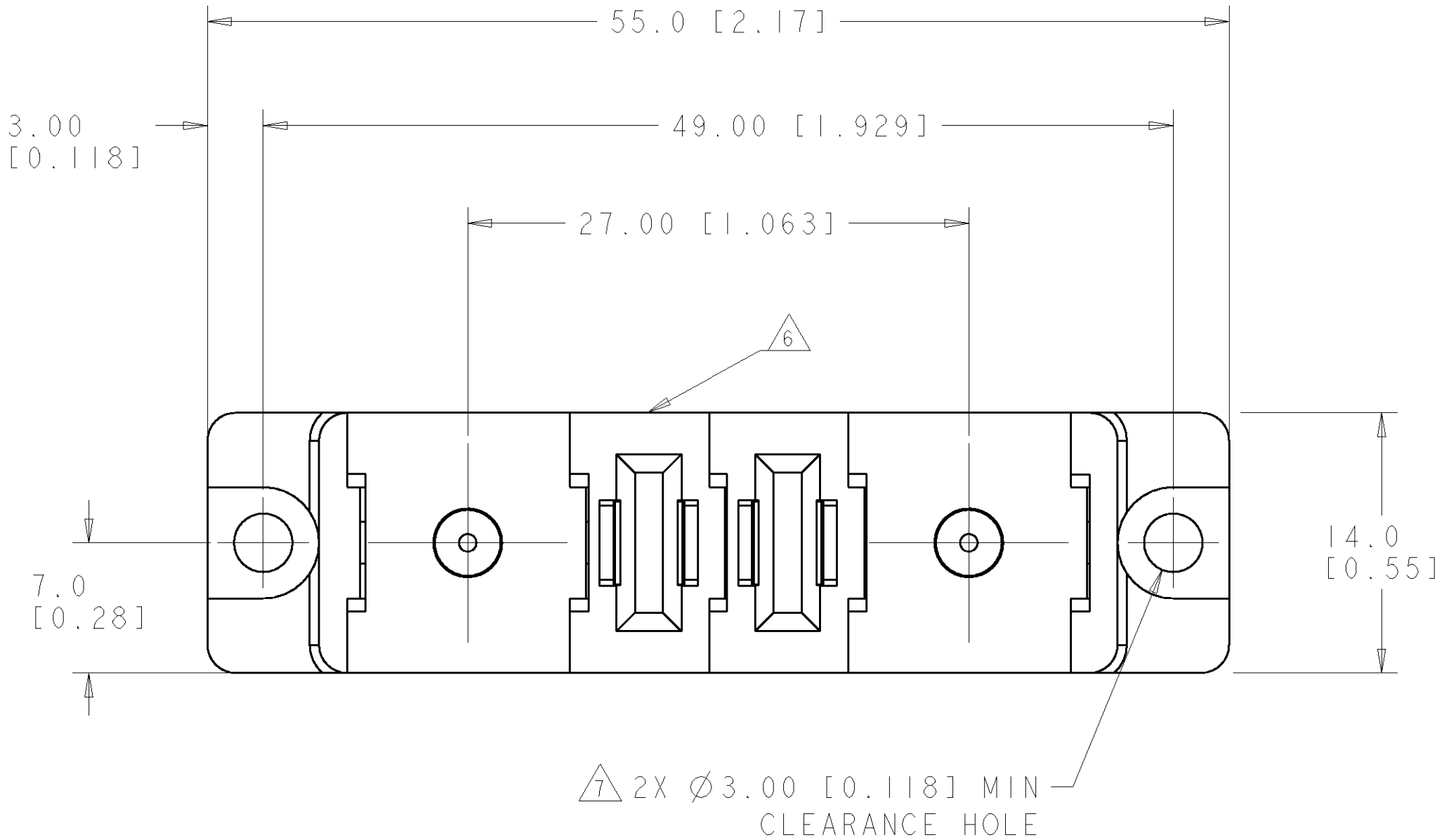


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	RELEASED	15FEB2007	RG	PD



- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
 - INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 - CROWN BAND-BERYLLIUM COPPER ALLOY
 - GUIDE PIN-COPPER ALLOY
- FINISH:
 - CONTACTS - GOLD PLATE .000030" MIN. THK., OVER NICKEL .000040" MIN. THK
 - TERMINALS- TIN .000120" MIN. THK. OVER NICKEL .000040 MIN THK.
 - GUIDE PIN - SILVER PLATE .000200" MIN THK. OVER NICKEL .00004" MIN THK.

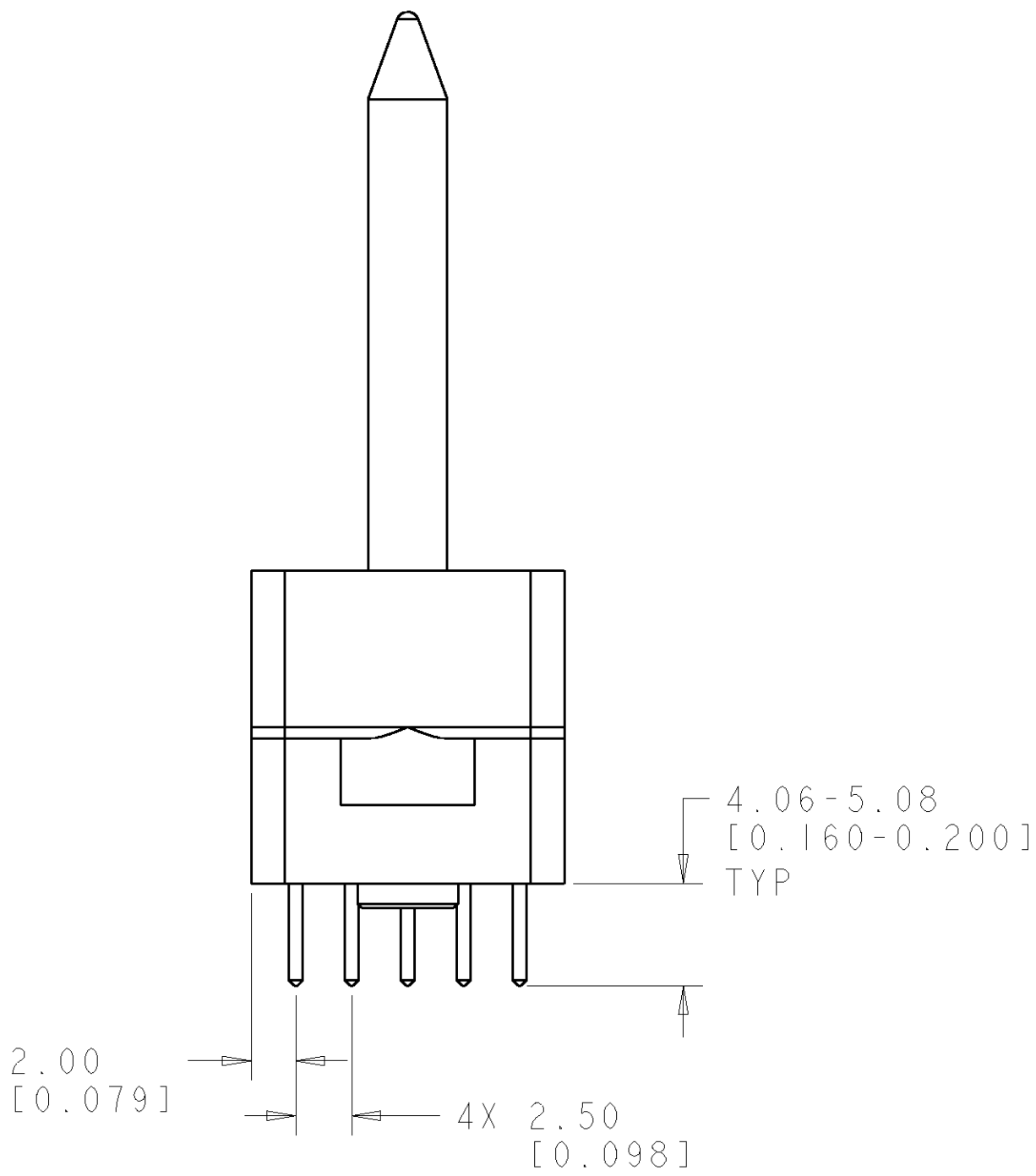
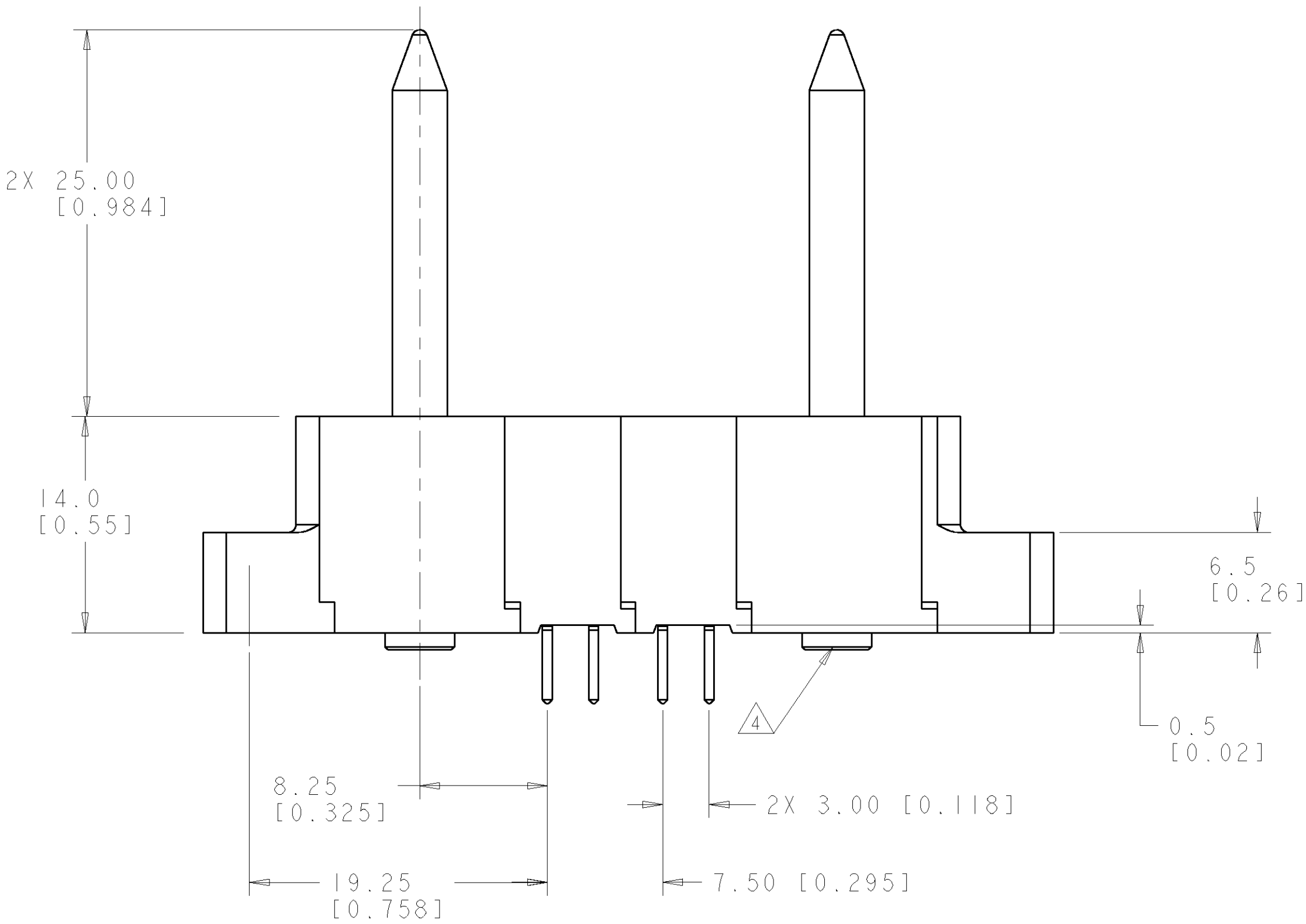
△ ACTIVE GUIDE PIN ACCEPT M3 SCREWS, (USER SUPPLIED)

- THIS CONNECTOR MATES WITH SOCKET CONNECTOR PN 1926310-1

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

TYCO PART NO. DATE CODE YEAR WEEK
XXXXXXX-X XXXX 01 06

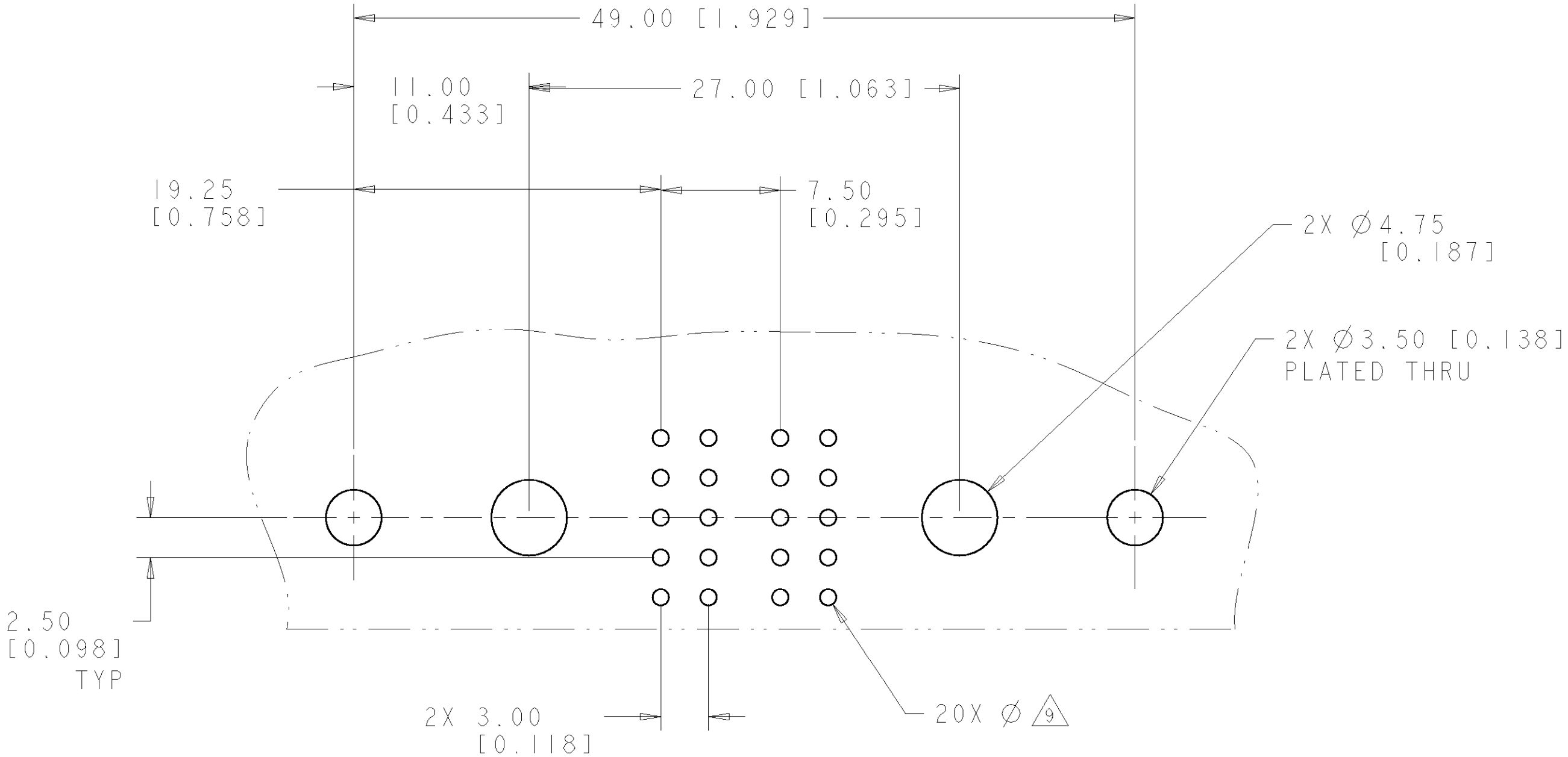
△ MOUNTING FLANGES ACCEPT #6 SCREWS. (USER SUPPLIED)



ELCON FLATPAQ

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		OTDEC06		R. GRZYBOWSKI		OTDEC06		tyco		Tyco Electronics	
mm [INCHES]		0 PLC ±.5 [1.020]		CHK		P. DAMATO		OTDEC06		S. FLICKINGER		Electronics		Harrisburg, PA 17105-3608	
1 PLC ±.25 [1.010]		2 PLC ±.25 [1.010]		APVD		S. FLICKINGER		OTDEC06		NAME		SOCKET CONNECTOR		STRAIGHT, SOLDER TAILS	
3 PLC ±.25 [1.010]		4 PLC ±.25 [1.010]		PRODUCT SPEC		APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
4 PLC ±.25 [1.010]		5 PLC ±.25 [1.010]		WEIGHT		CUSTOMER DRAWING		A		00779		C=1926311		-	
MATERIAL		FINISH		SCALE		2:1		SHEET		1		OF		3	
-		-		REV		A									

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



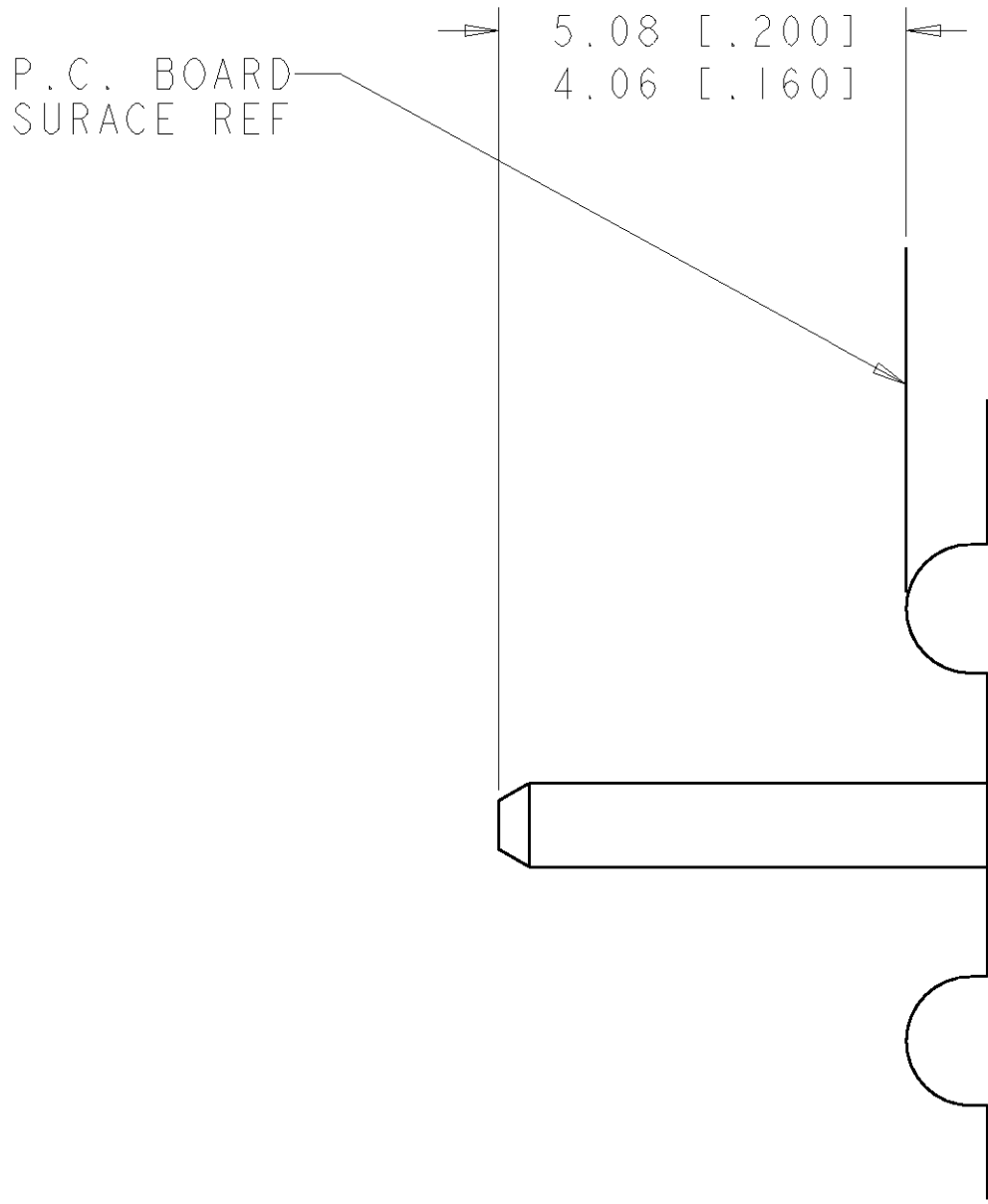
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	2	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [0.295]	250 VOLTS
	FP515	2	ACTIVE STRAIGHT GUIDE PIN					
	FP500	1	MOUNTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

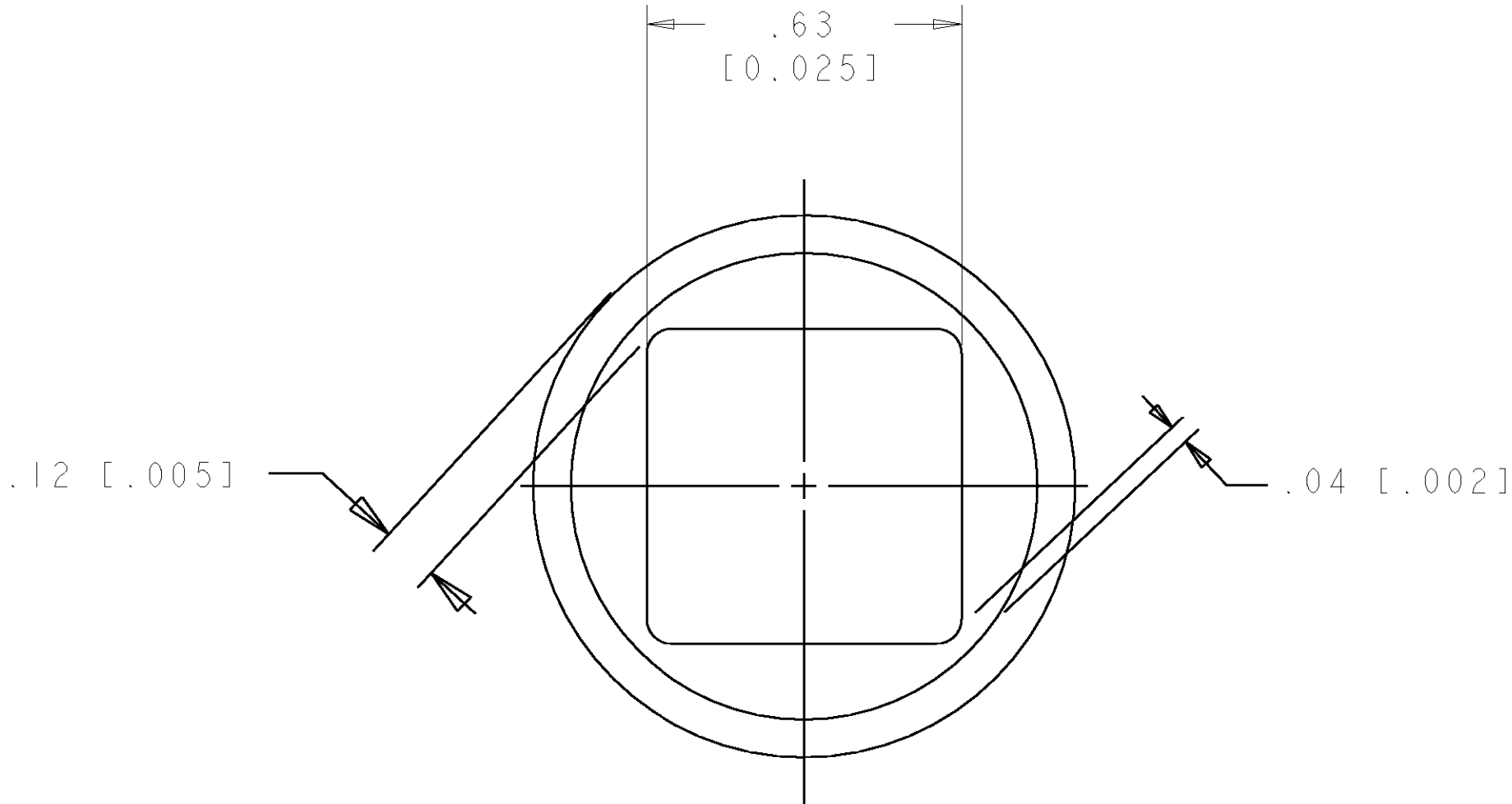
ELCON FLATPAQ

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DIMENSIONS: mm [INCHES]		CHK P. DAMATO	01DEC06	NAME		SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
		APVD S. FLICKINGER	01DEC06	PRODUCT SPEC			
		APPLICATION SPEC		SIZE			
		WEIGHT		DRAWING NO			
MATERIAL -		FINISH -		A 00779		C 1926311	
CUSTOMER DRAWING				SCALE		2:1	SHEET 2 OF 3
							REV A

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



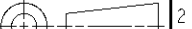
8. SOLDER PIN DETAIL
SCALE 10 : 1



9. 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

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				CHK	P. DAMATO	01DEC06									
				APVD	S. FLICKINGER	01DEC06									
				NAME	SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ										
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO					
		0 PLC ± 1 PLC ± .5 [.020] 2 PLC ± .25 [.010] 3 PLC ± 4 PLC ± ANGLES ± 5		APPLICATION SPEC											
MATERIAL		FINISH		WEIGHT		A		00779		C=1926311					
-		-		-		-		-							
CUSTOMER DRAWING						SCALE		2:1		SHEET	3	OF	3	REV	A

Mouser Electronics

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