

LOC	DIST	REVISIONS					
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO-08-032072	19JAN2009	CR	PD

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

2. MATERIALS:
INSULATORS: THERMOPLASTIC, GLASS REINFORCED
UL94V-0 FLAMMABILITY RATED
CONTACTS: COPPER ALLOY

3. FINISHES:
CONTACTS: SELECTIVE GOLD PLATE: 0.76µm MIN THK
OVER NICKEL: 1.27µm MIN THK
TERMINALS: TIN PLATE: 2.54µm MIN THK
OVER NICKEL: 1.27µm MIN THK

4. CONNECTOR ACCEPTS 1.57±0.13 THICK PCB.

5. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT

6. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO ELECTRONICS PN

DATE CODE (e.g. 0425)

YEAR

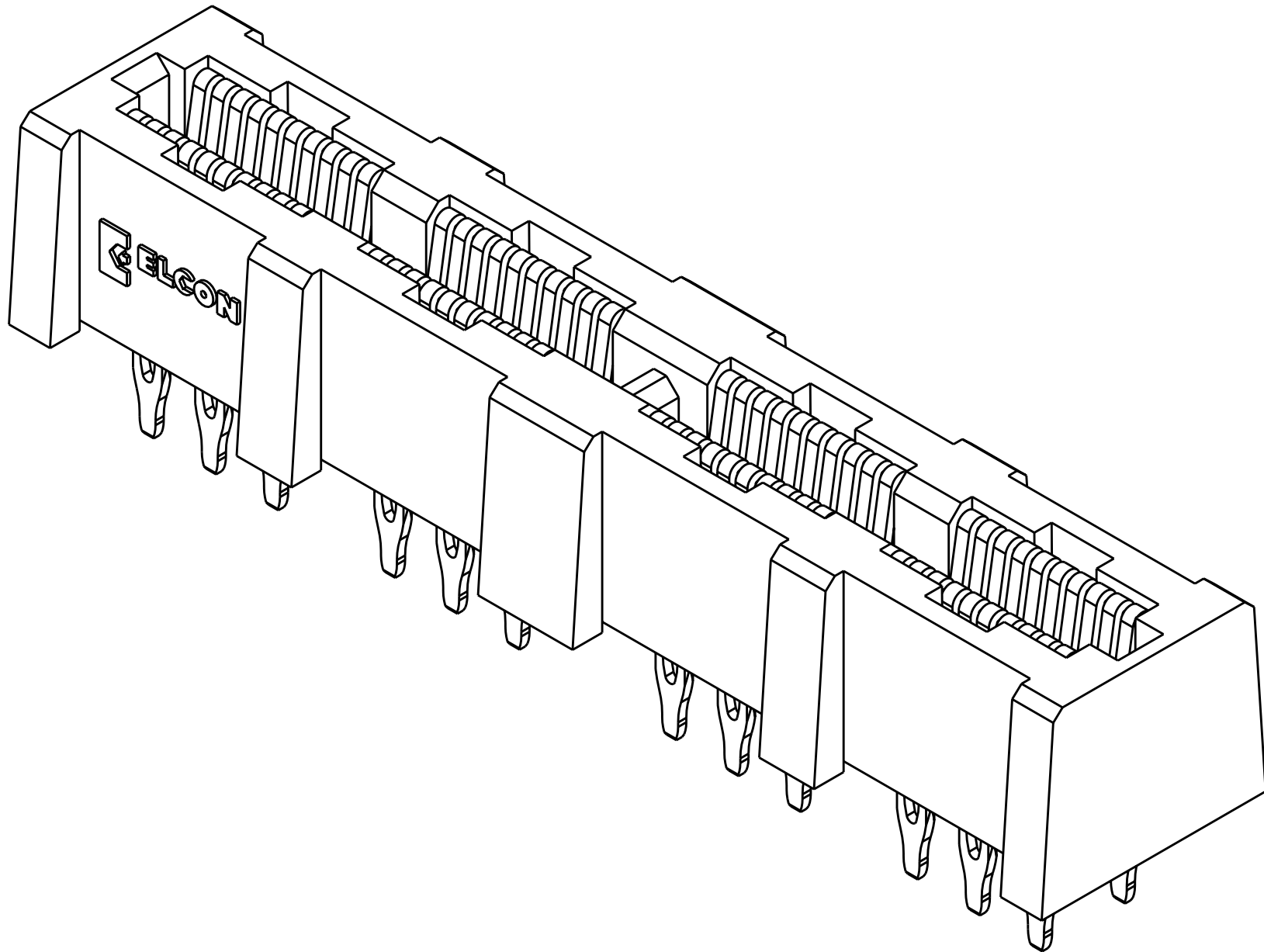
WEEK



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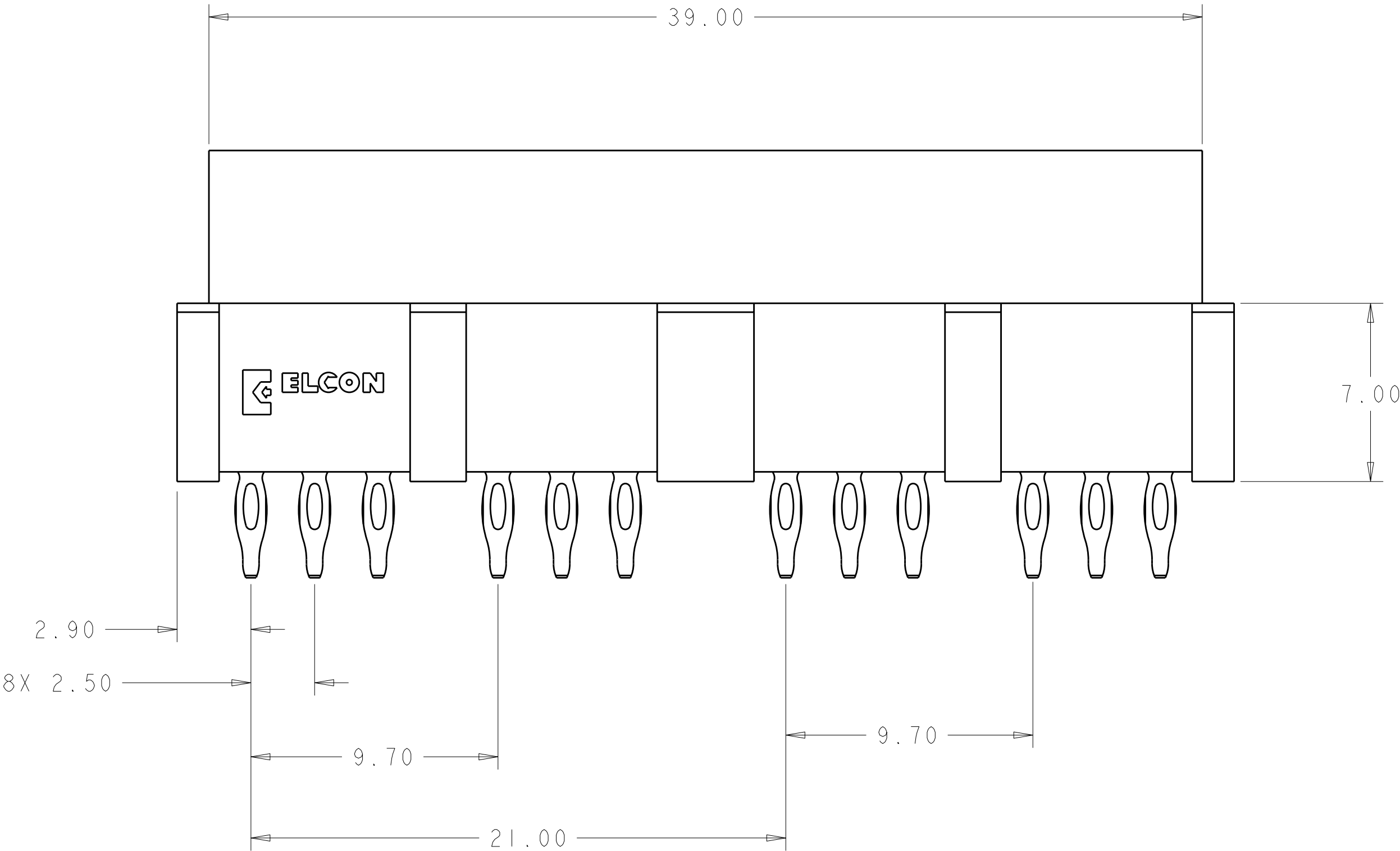
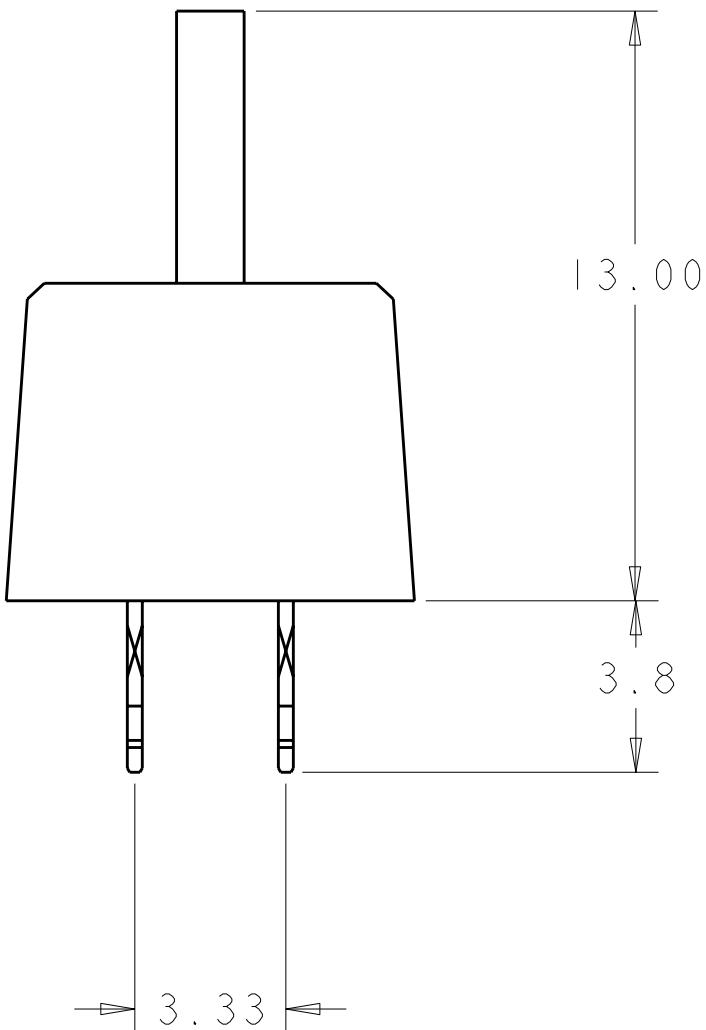
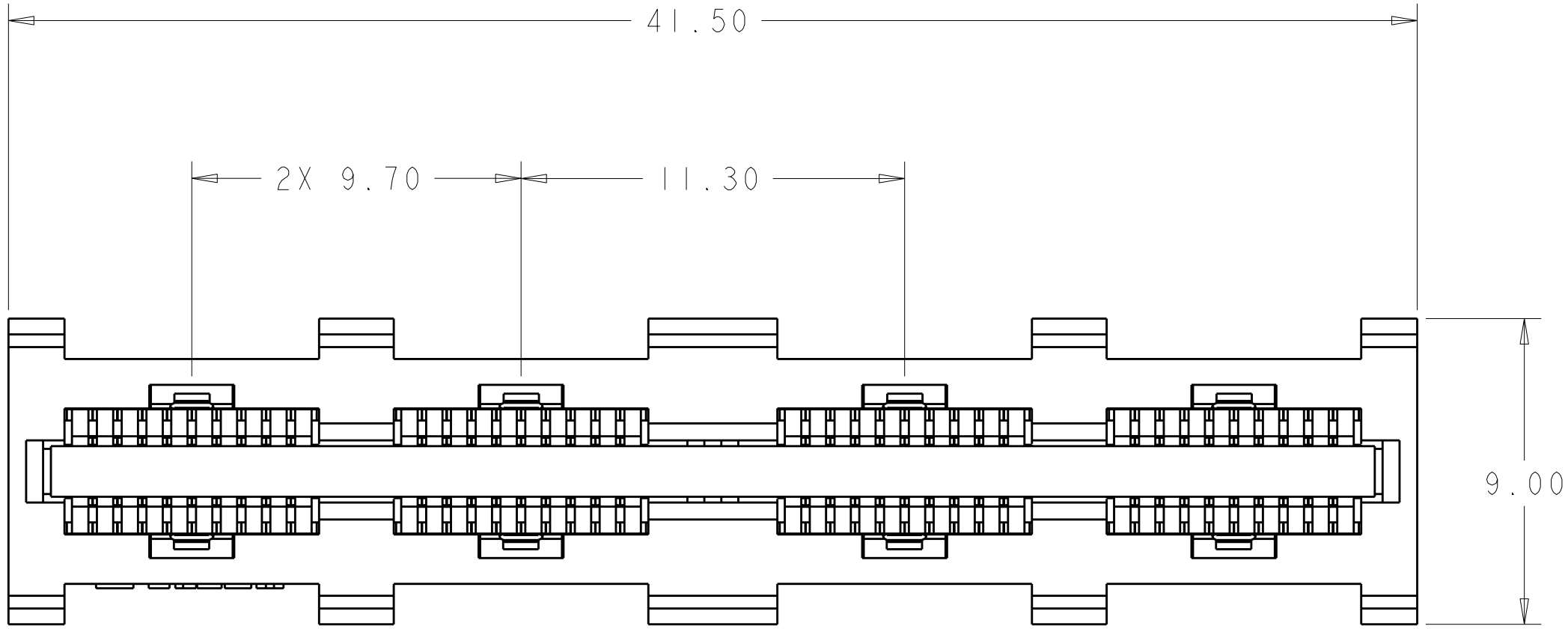
8. REFERENCE TYCO ELECTRONICS PART NUMBER 1766355-1

9. RECOMMENDED PRINTED CIRCUIT HOLE:
FINISHED HOLE: Ø1.02±0.08
DRILLED HOLE: Ø1.15±0.013
COPPER PLATE: 0.025 MINIMUM (PER SURFACE)
TIN PLATE: 0.008 MINIMUM (PER SURFACE)



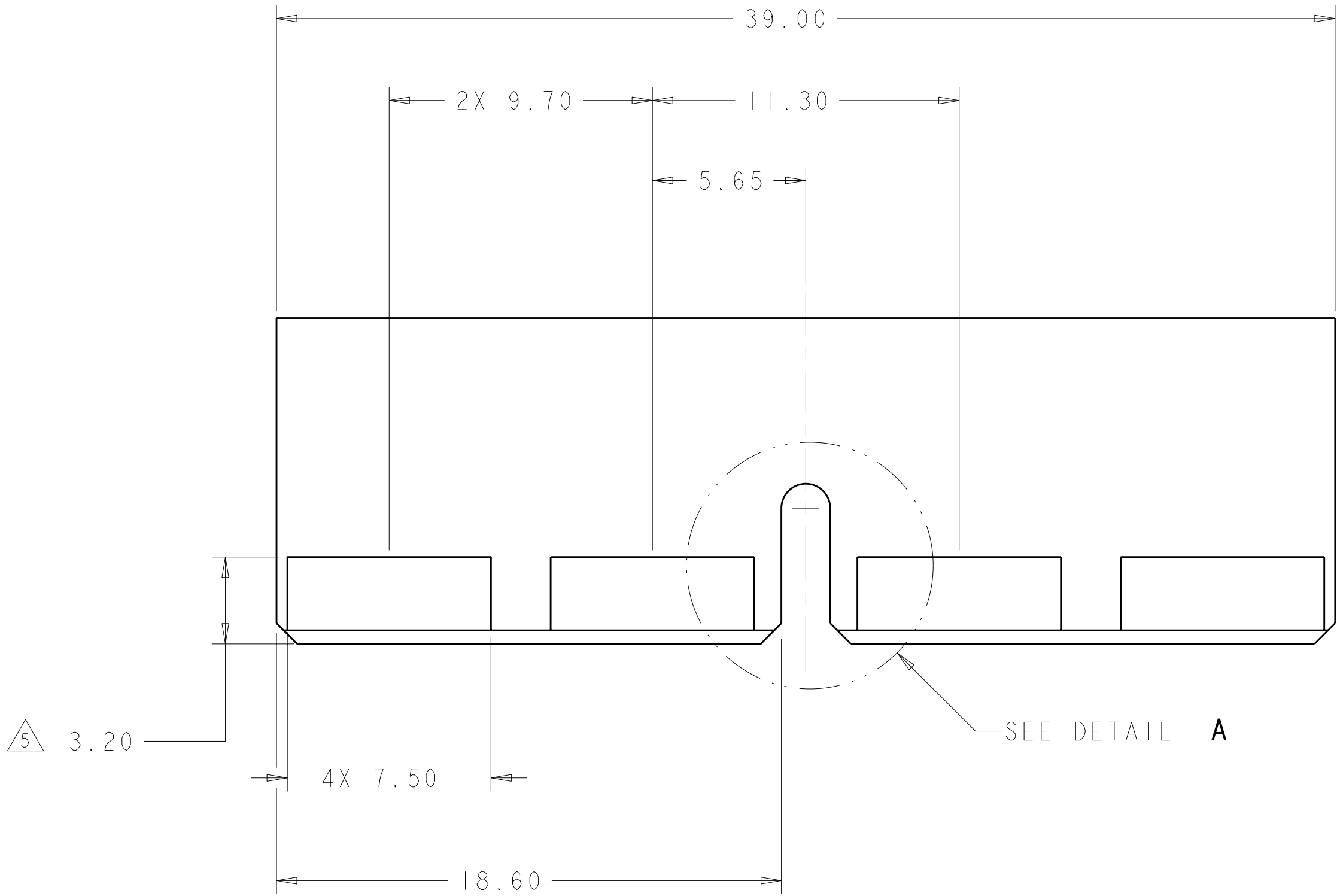
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		CHK	P. DAMATO	19JAN2009		
		APVD	M. PERCHERKE	19JAN2009		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	
mm		9 PLC ±.5			PRODUCT SPEC	
		1 PLC ±.5			APPLICATION SPEC	
		3 PLC ±.25				
		5 PLC ±.			SIZE	
		4 PLC ±.				
MATERIAL		FINISH		CAGE CODE		
-		-		DRAWING NO		
				RESTRICTED TO		
				A 00779 C=1766355		
				SCALE		
				6:1		
				SHEET		
				1		
				OF		
				3		
				REV		
				B		

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

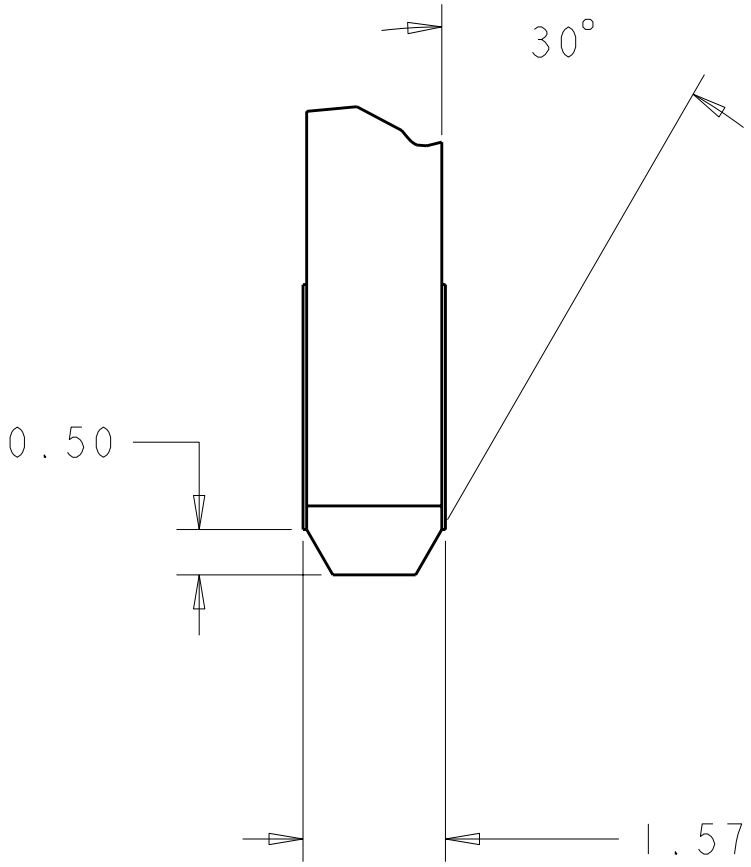


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DIMENSIONS:		CHK P. DAMATO 19JAN2009	NAME MC-P450 MINI CROWNEDGE 4 POWERS, COMPLIANT PRESS FIT -		
mm		APVD M. PERCHERKE 19JAN2009	PRODUCT SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC			
9 PLC ±.5		WEIGHT			
2 PLC ±.5		CUSTOMER DRAWING			
5 PLC ±.25		SCALE 6:1 SHEET 2 OF 3 REV B			
4 PLC ±.5					
ANGLES ±.5					
FINISH #2					
MATERIAL					
-					
-					

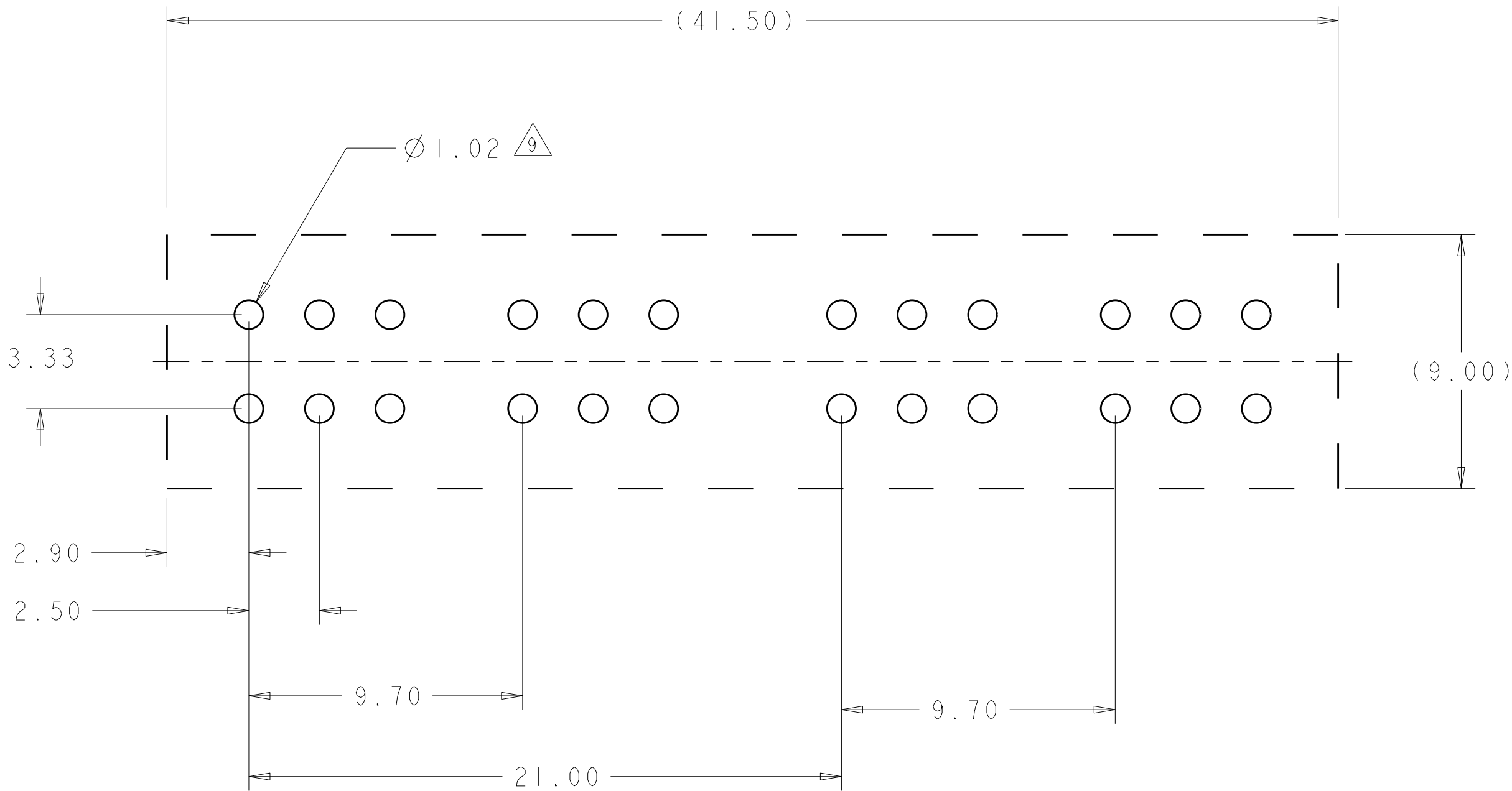
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



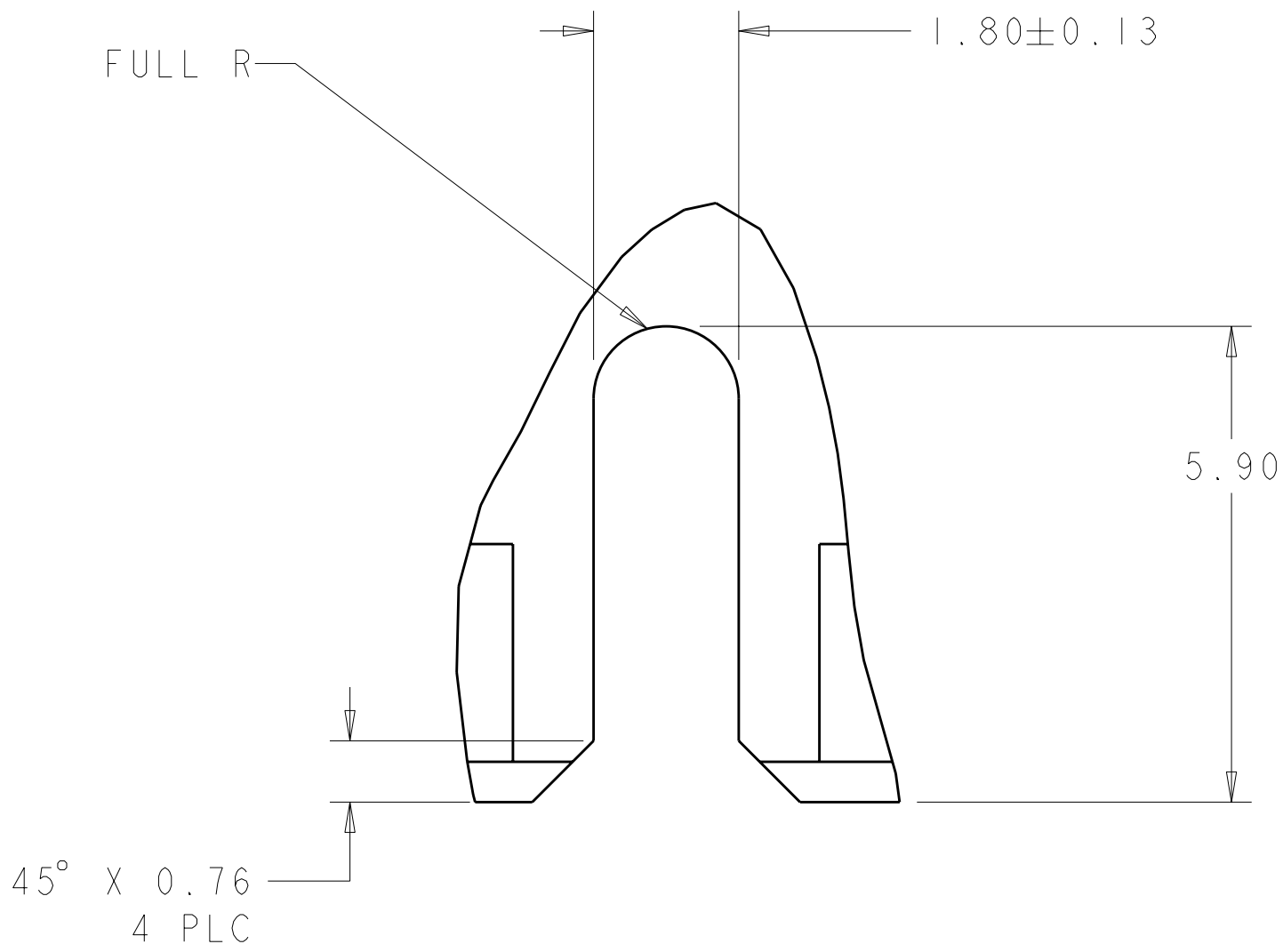
RECOMMENDED MATING BOARD



SCALE 12:1



RECOMMENDED PCB LAYOUT



DETAIL A
SCALE 12:1

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DIMENSIONS: mm		CHK P. DAMATO 19JAN2009	NAME MC-P450 MINI CROWNEDGE 4 POWERS, COMPLIANT PRESS FIT	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 5 PLC ±.25 4 PLC ±.5 ANGLES ±.2 FINISH -		APVD M. PERCHERKE 19JAN2009	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		WEIGHT -	SIZE A100779C=1766355	
CUSTOMER DRAWING		SCALE 6:1	SHEET 3	OF 3
		REV B		

Mouser Electronics

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[TE Connectivity:](#)

[1766355-1](#)