

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

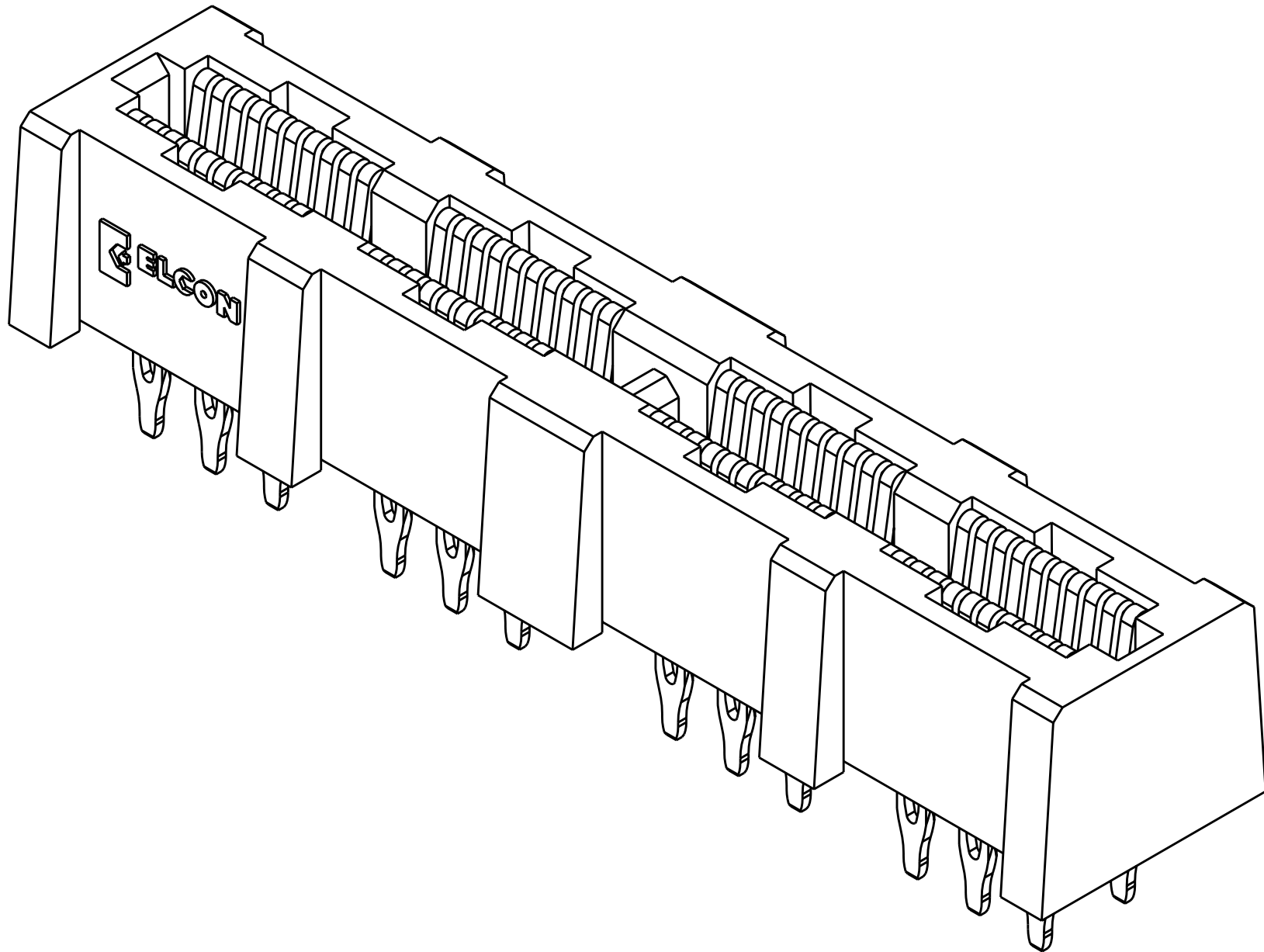
WEEK

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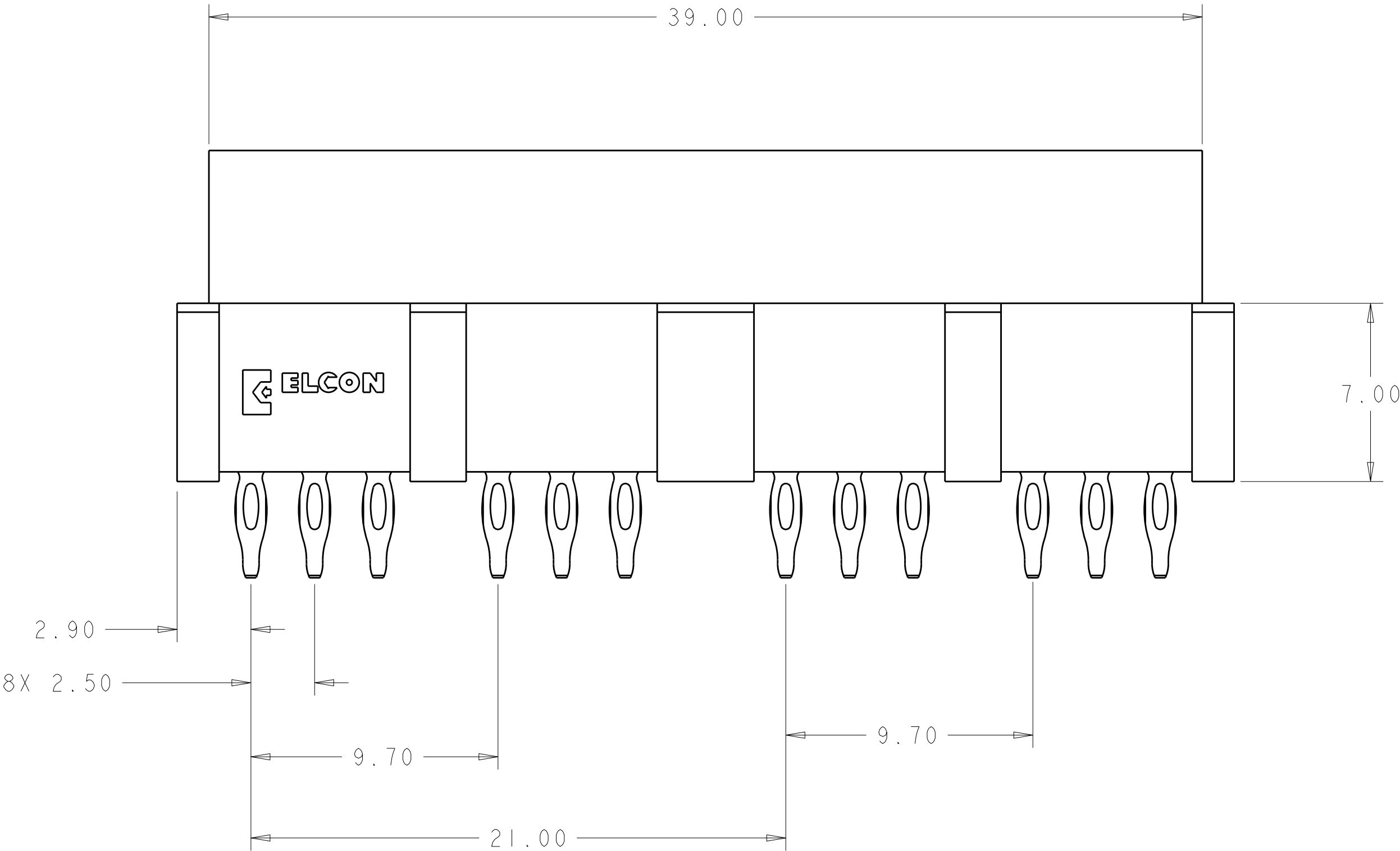
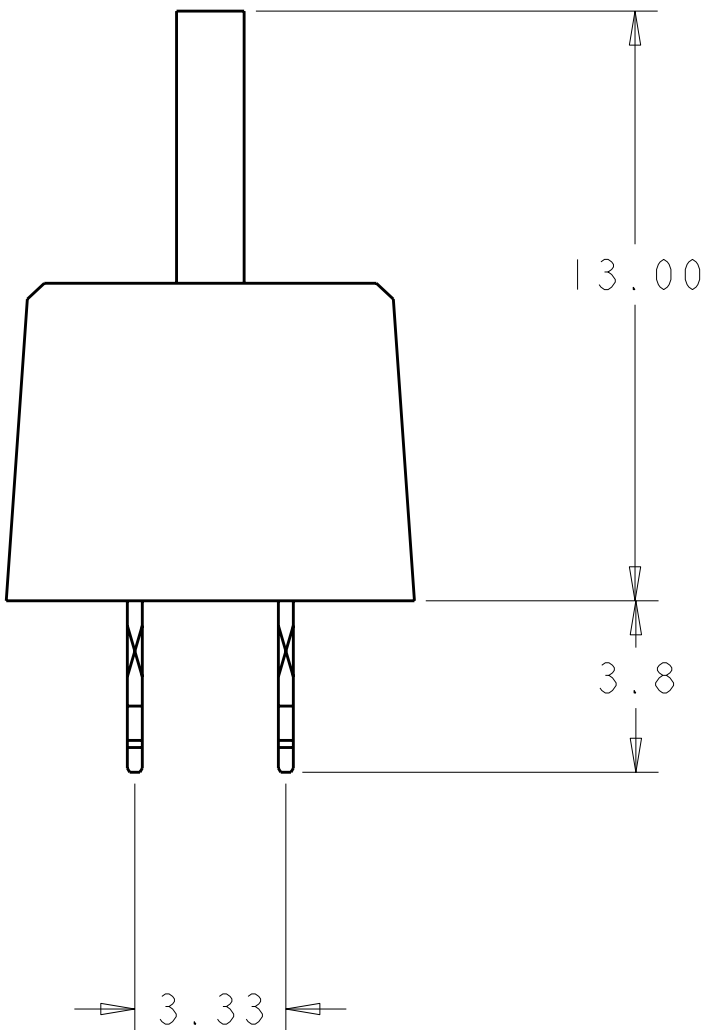
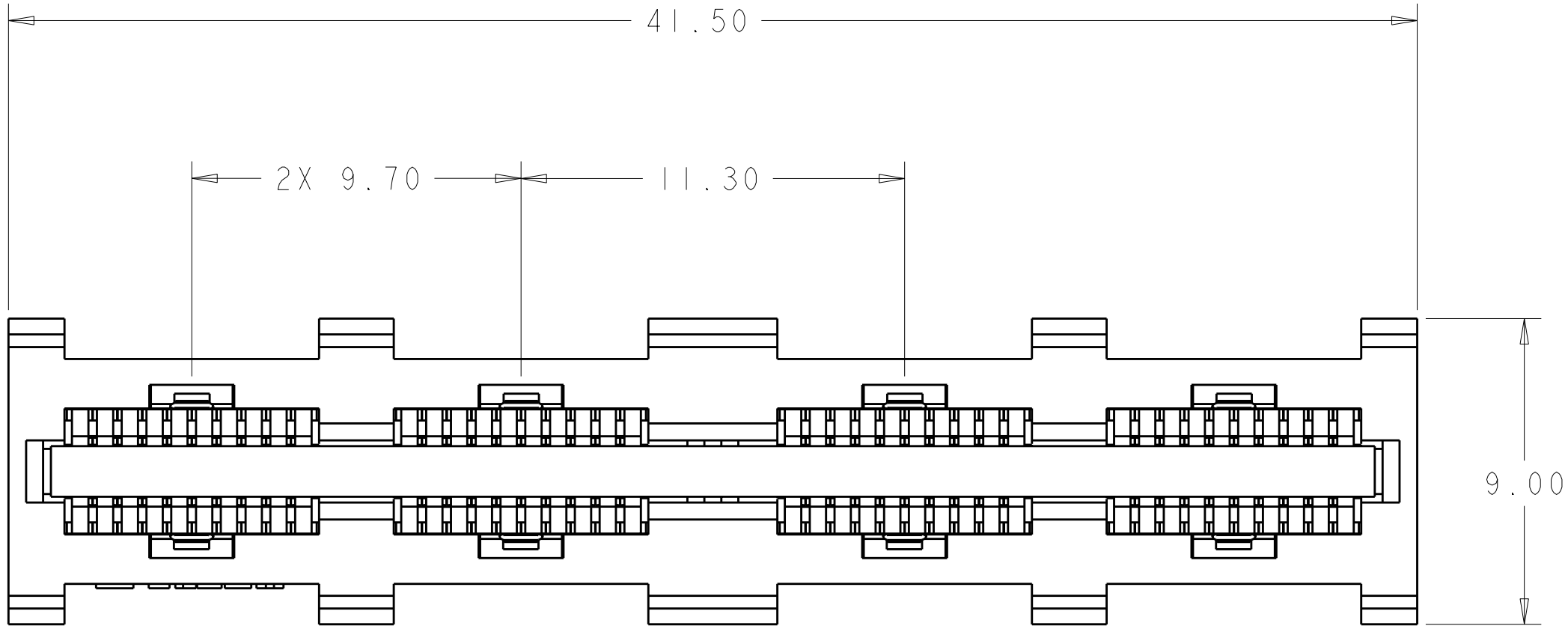
8. REFERENCE TYCO ELECTRONICS PART NUMBER 1766355-1

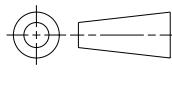
9. RECOMMENDED PRINTED CIRCUIT HOLE:
FINISHED HOLE: Ø1.02±0.08
DRILLED HOLE: Ø1.15±0.013
COPPER PLATE: 0.025 MINIMUM (PER SURFACE)
TIN PLATE: 0.008 MINIMUM (PER SURFACE)



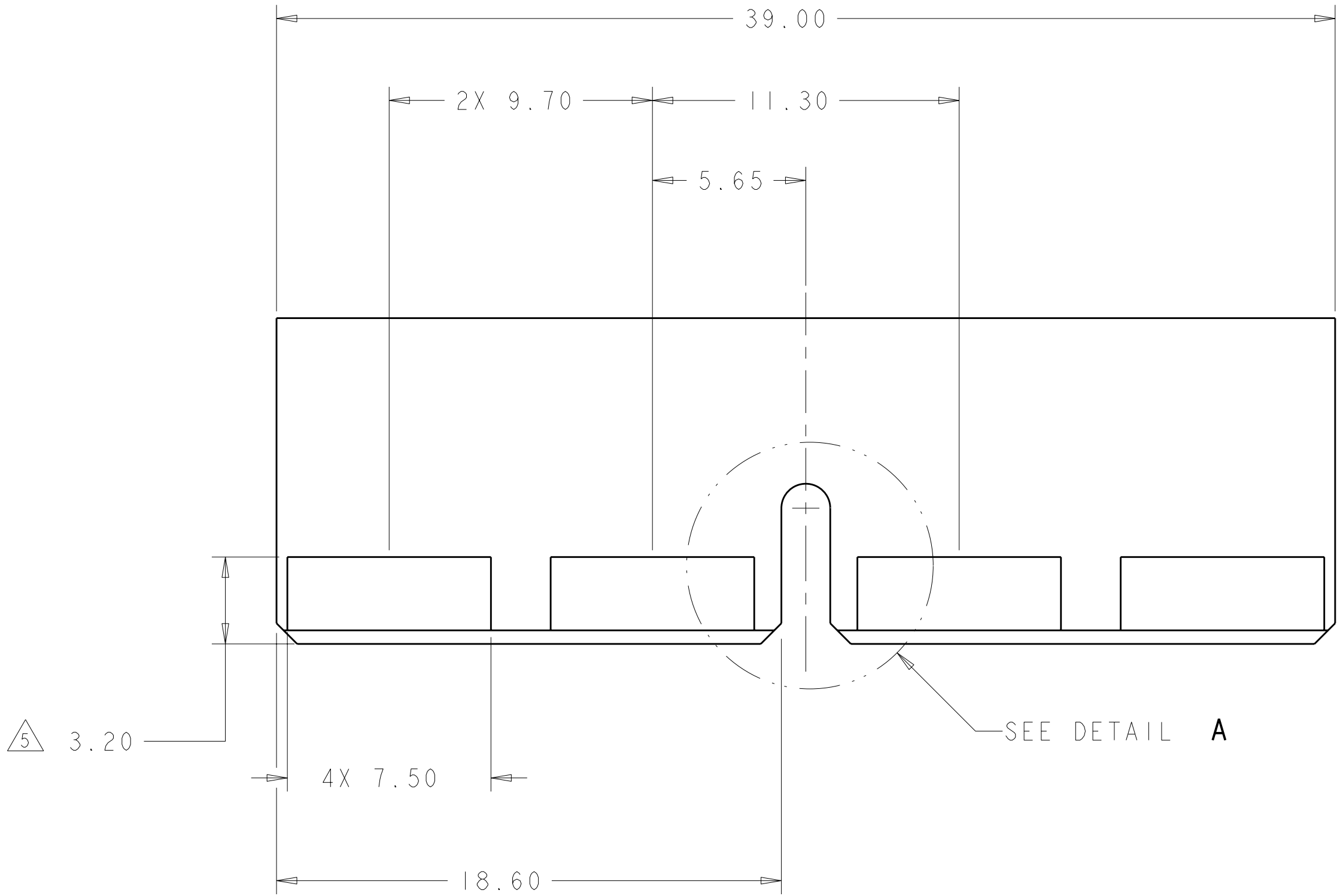
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DIMENSIONS:		CHK P. DAMATO	19JAN2009		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	19JAN2009	NAME	
mm		PRODUCT SPEC		MC-P4S0 MINI CROWNEDGE	
9 PLC ±.5		APPLICATION SPEC		4 POWERS, COMPLIANT PRESS FIT	
1 PLC ±.5		WEIGHT		-	
3 PLC ±.25		CUSTOMER DRAWING		SCALE 6:1	
5 PLC ±.1		SHEET 1 OF 3		REV B	
4 PLC ±.1		REVISIONS			
ANGLES ±.2					
FINISH					

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

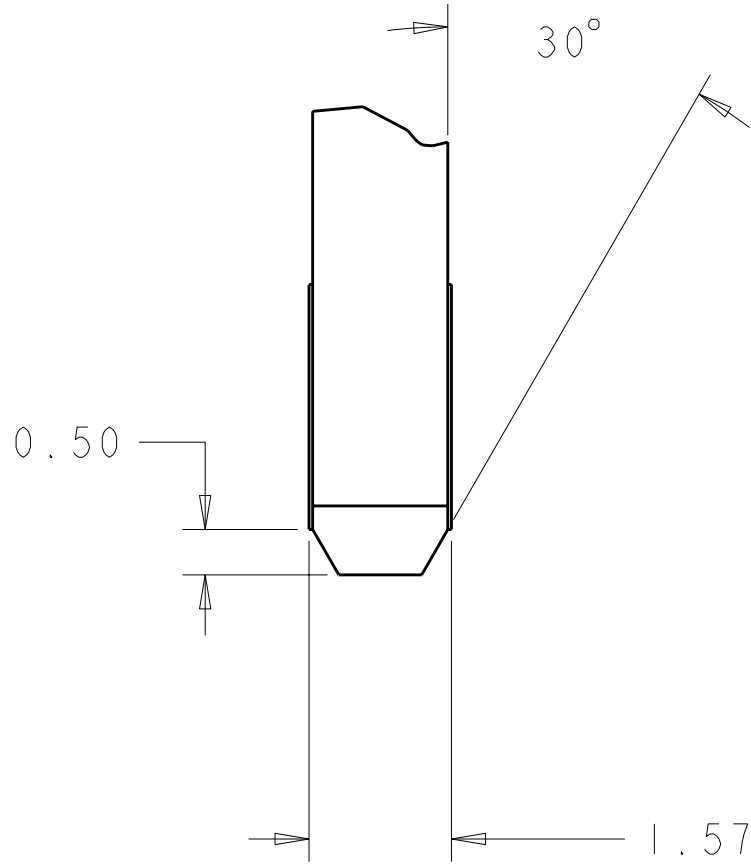


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DIMENSIONS:		CHK P. DAMATO 19JAN2009		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE 19JAN2009	NAME MC-P450 MINI CROWNEDGE 4 POWERS, COMPLIANT PRESS FIT	
	9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.5 ANGLES ±.5	PRODUCT SPEC	SIZE A100779	
MATERIAL -	FINISH -	APPLICATION SPEC	DRAWING NO C=1766355	
CUSTOMER DRAWING		WEIGHT -	RESTRICTED TO -	
		SCALE 6:1		SHEET 2
				OF 3
				REV B

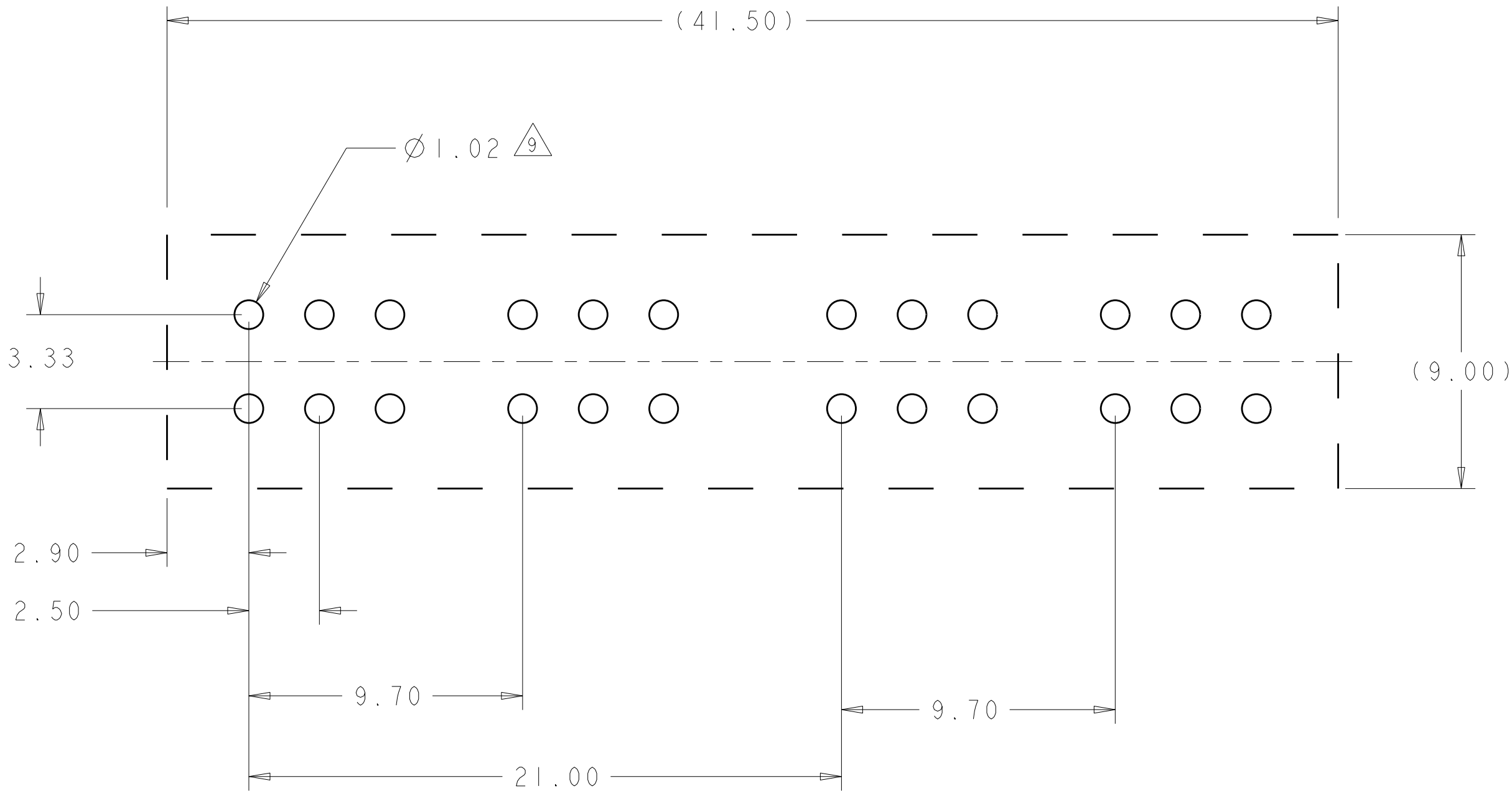
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



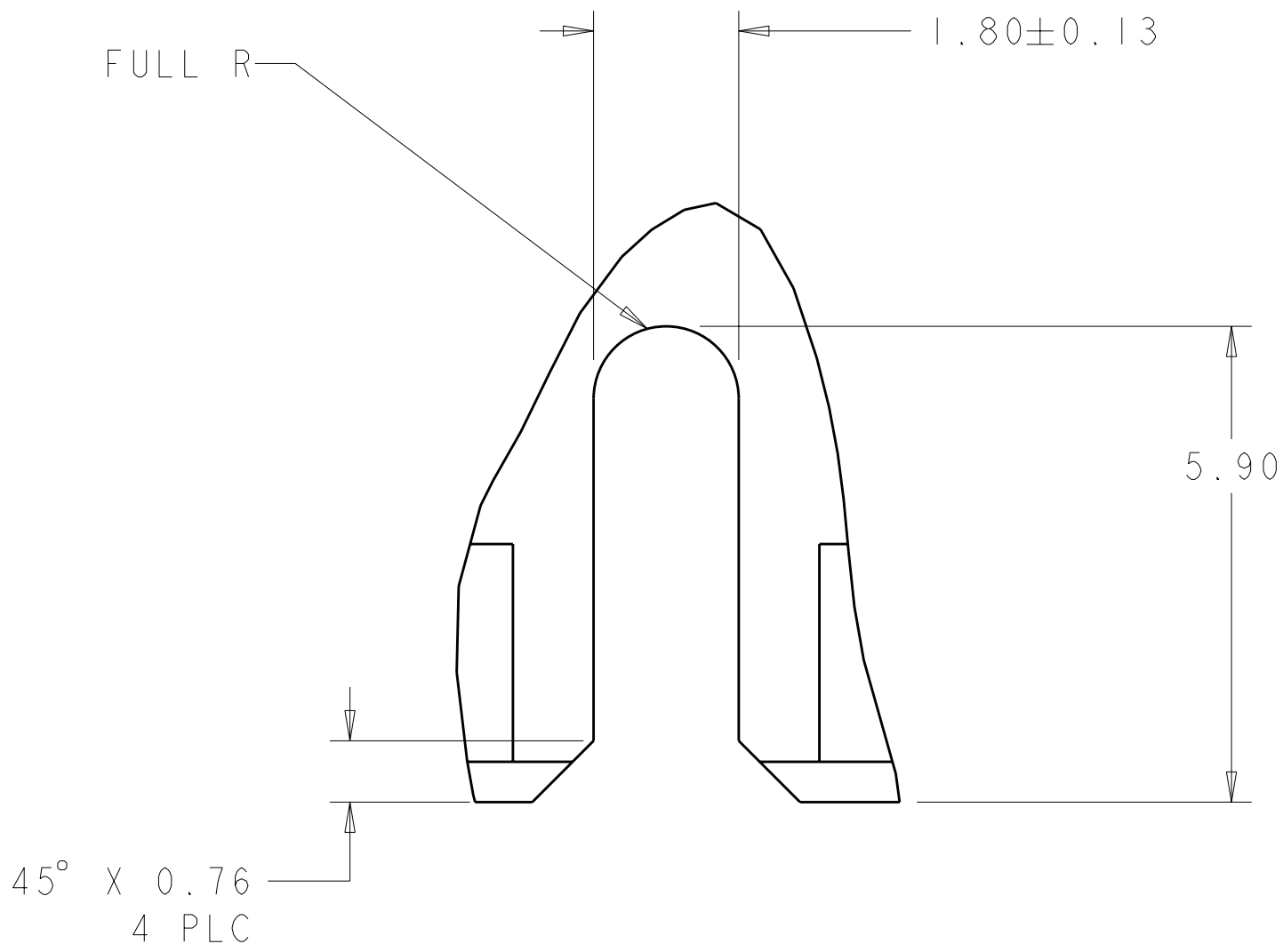
RECOMMENDED MATING BOARD



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 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES ±.2 FINISH -		APVD M. PERCHERKE 19JAN2009	RESTRICTED TO -	
MATERIAL -		PRODUCT SPEC	SIZE A100779C=1766355	
CUSTOMER DRAWING		APPLICATION SPEC	SCALE 6:1	
		WEIGHT -	SHEET 3 OF 3	
			REV B	