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20

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LOC

DIST

REV

LYR

DESCRIPTION

DATE

DWN

APVD

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:

CONTACT PLATING: SELECTIVE GOLD: 0.76µm MIN THK
OVER NICKEL: 1.27µm MIN THK

TERMINALS: TIN: 1.78µm THK
OVER NICKEL: 1.27µm MIN THK

4. CONNECTOR ACCEPTS 1.57±.13 THK PCB.

5

KEEP OUT AREA FOR COMPONENTS ONLY.

6

RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: Ø1.02±.08

DRILLED HOLE: Ø1.15±.013

COPPER PLATE: .025 MINIMUM (PER SURFACE)

TIN PLATE: .008 MINIMUM (PER SURFACE)

7

FEATURE REQUIRED FOR USE WITH LATCH.

8. CAUTION: LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR. DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING LATCHES. DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR.

9

RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

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

TYCO ELECTRONICS PN

DATE CODE (e.g. 0325)

YEAR

WEEK

XXXXXXX-X

XXXX

Isometric view of a 12x18 pin connector assembly. Callout A points to the top housing, B points to the latch mechanism, C points to the 12 pins, and D points to the 18 pins. The ELCON logo is visible on the side of the connector.

18	1651808-2	CONTACT, SIGNAL	D
12	1651807-2	CONTACT, POWER	C
2	1651724-1	MINI-CROWNEDGE LATCH	B
1	1651723-1	HSG, SKT, MC-P6S9, MINI-CROWNEDGE	A
- 1	PART NO.	DESCRIPTION	ITEM

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±.5

1 PLC ±.5

2 PLC ±.25

3 PLC ±.5

4 PLC ±.5

ANGLES ±.5

FINISH

DWN

C. ROHLER

15JAN2009

CHK

P. DAMATO

15JAN2009

APVD

M. PERCHERKE

15JAN2009

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

TOP ASSEM MC-P6S9, SOCKET CONNECTOR

MINI CROWN EDGE,W/LATCHES,COMPLIANT

PN 283-0172-04003

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=1766436

-

C

SCALE

1:1

SHEET

1

OF

4

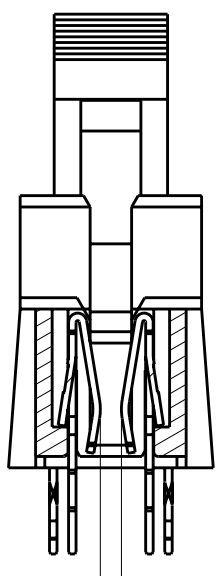
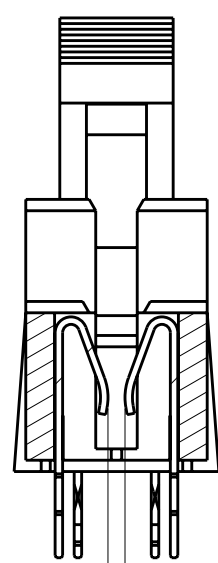
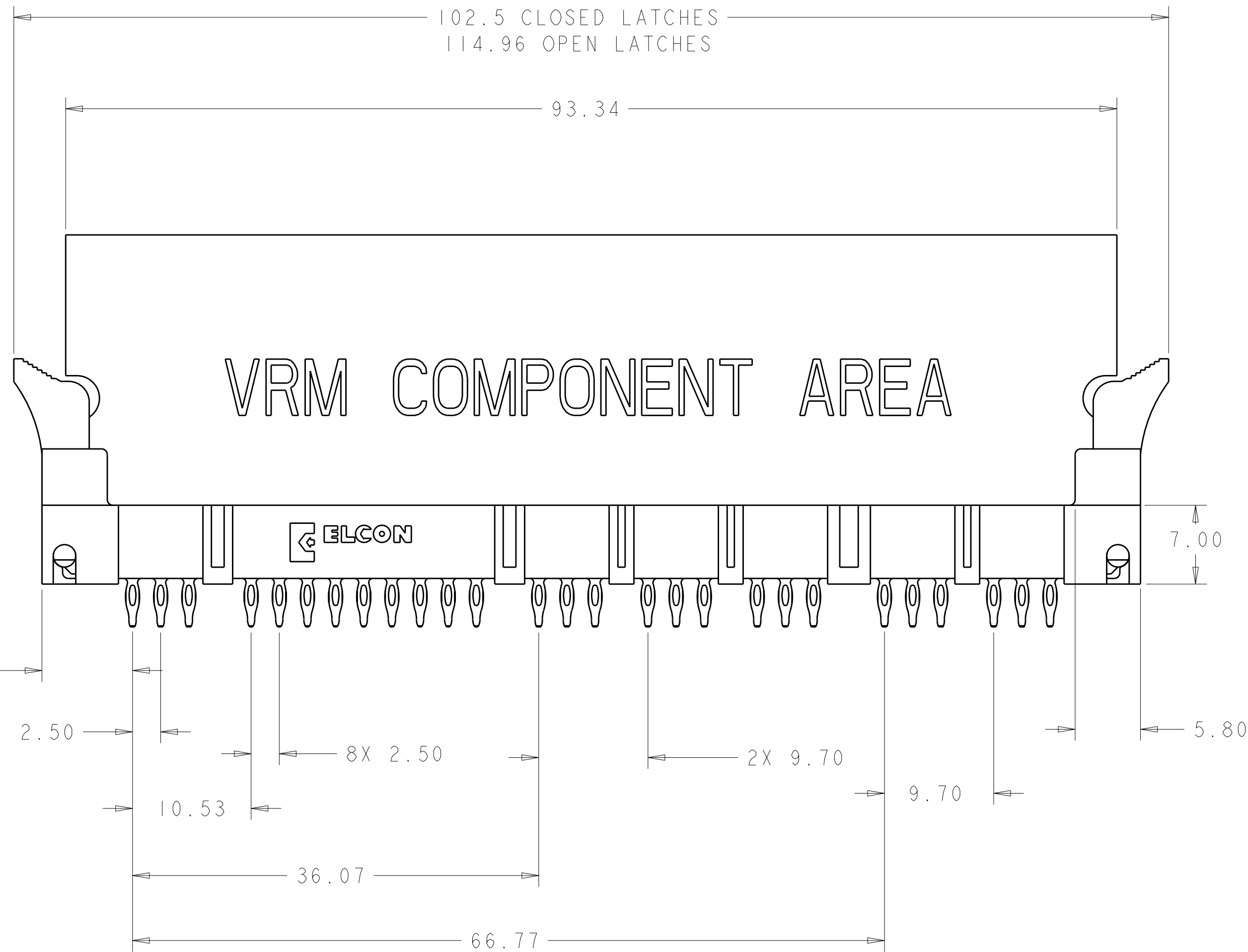
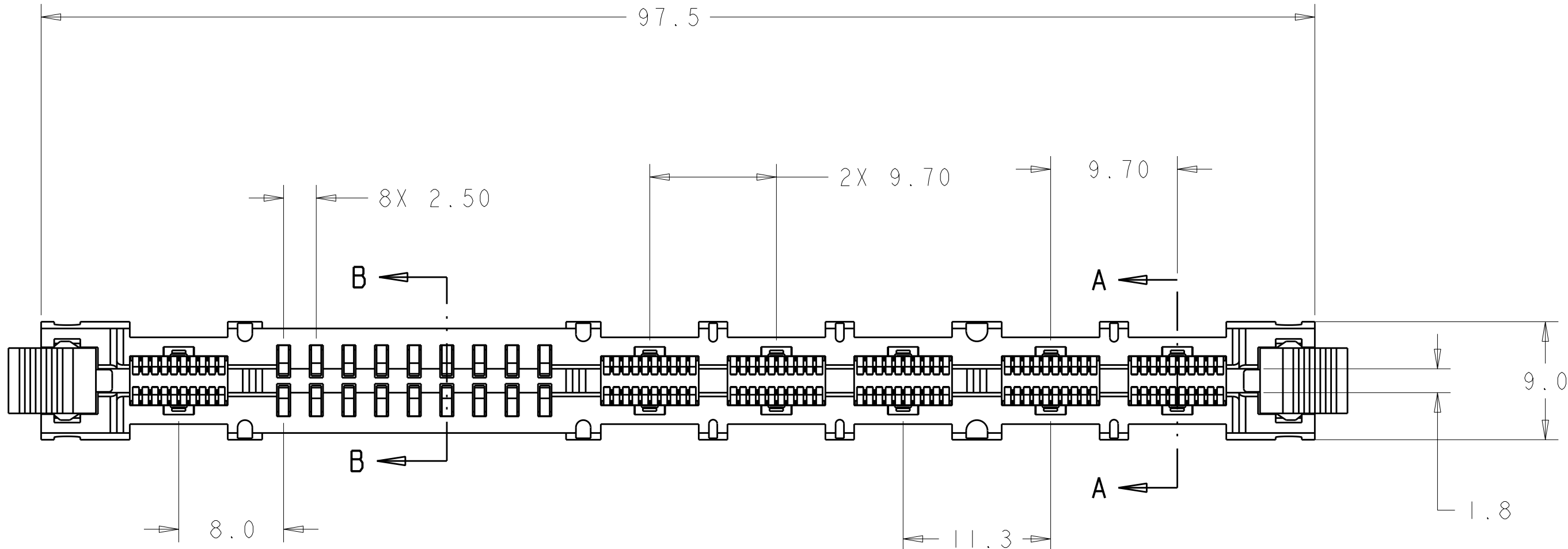
REV

C

AMP 4805 REV 31MAR2000

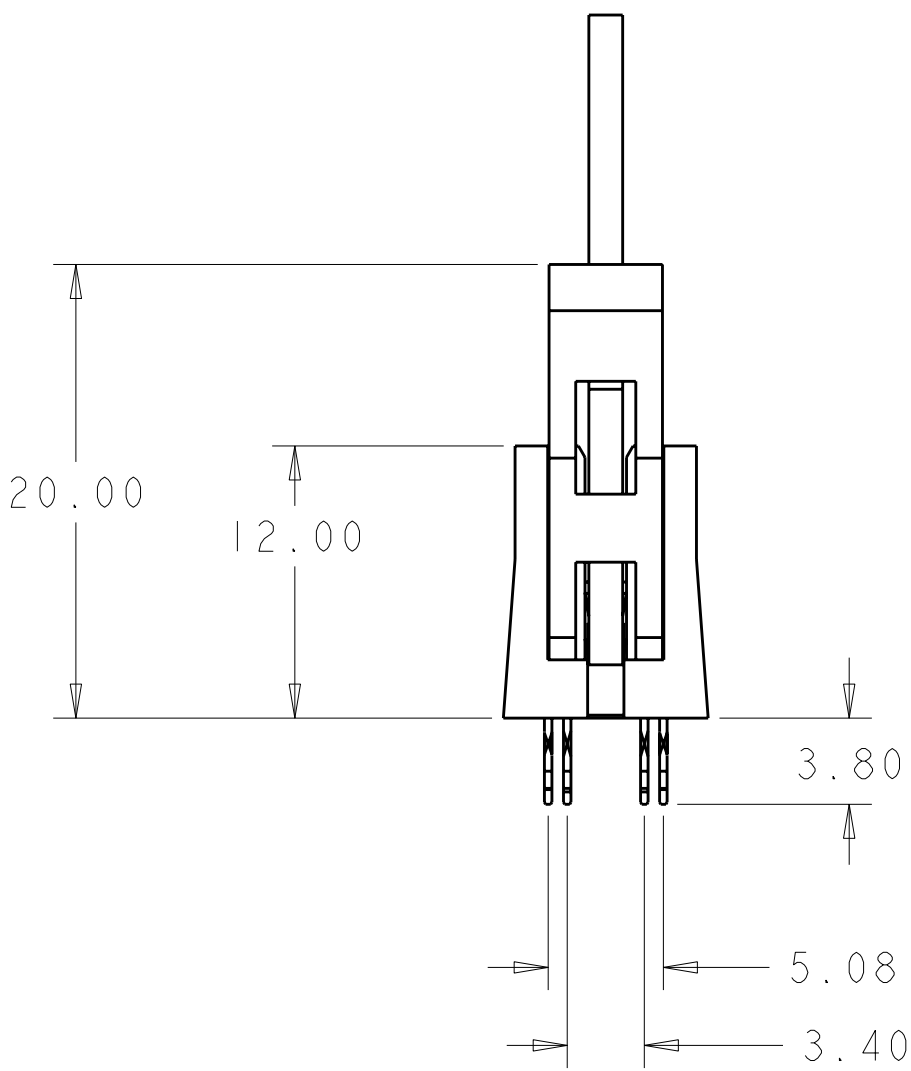
Pro/ENGINEER DRAWING

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



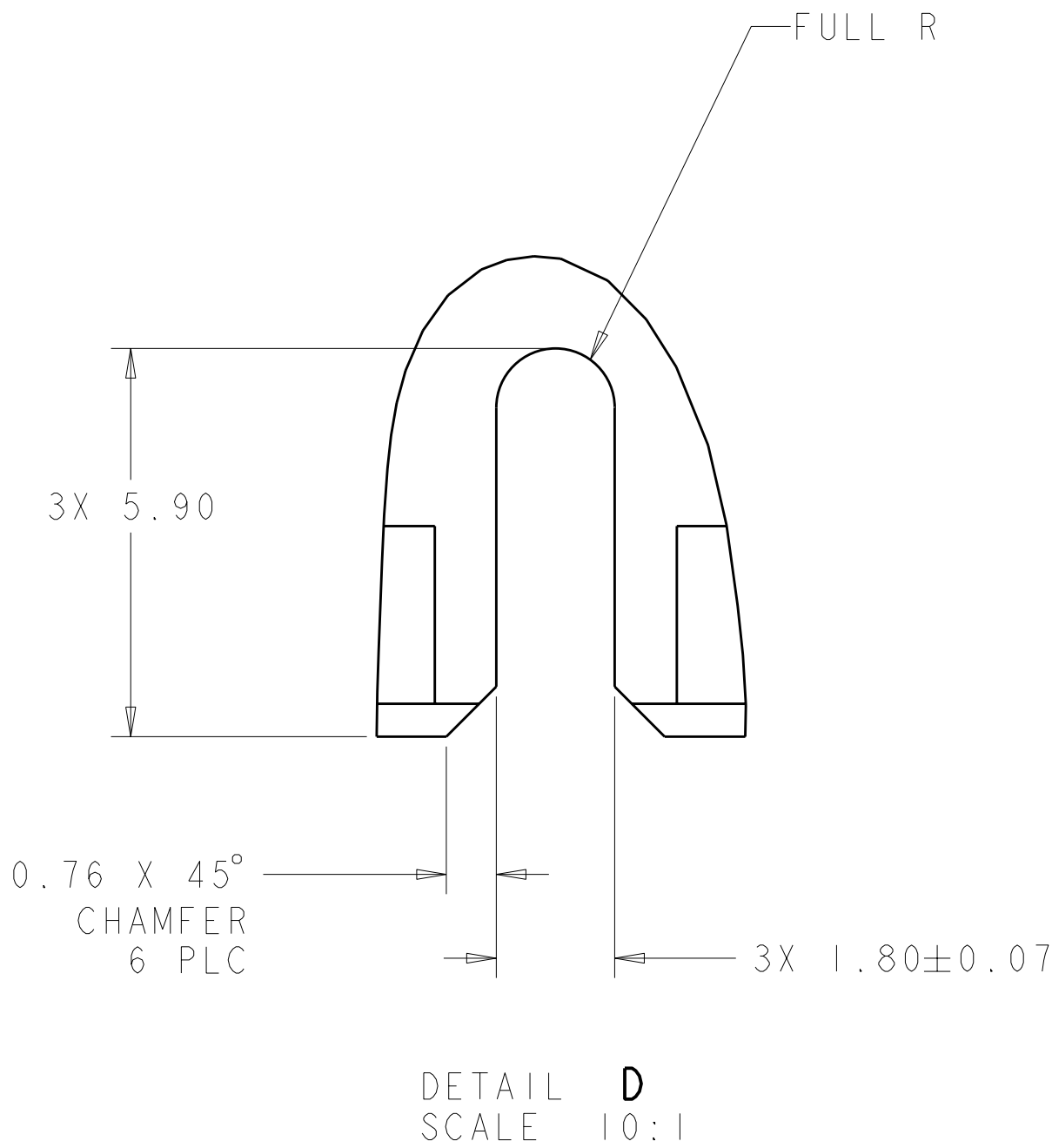
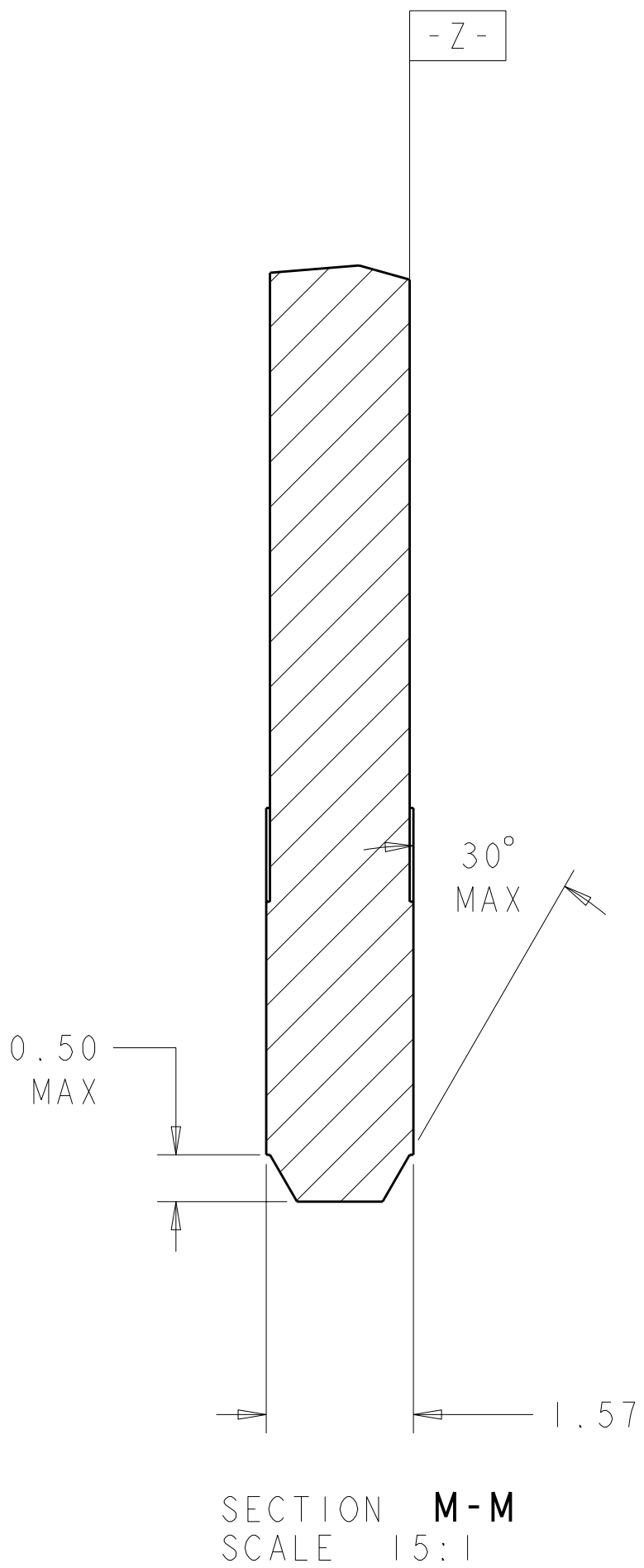
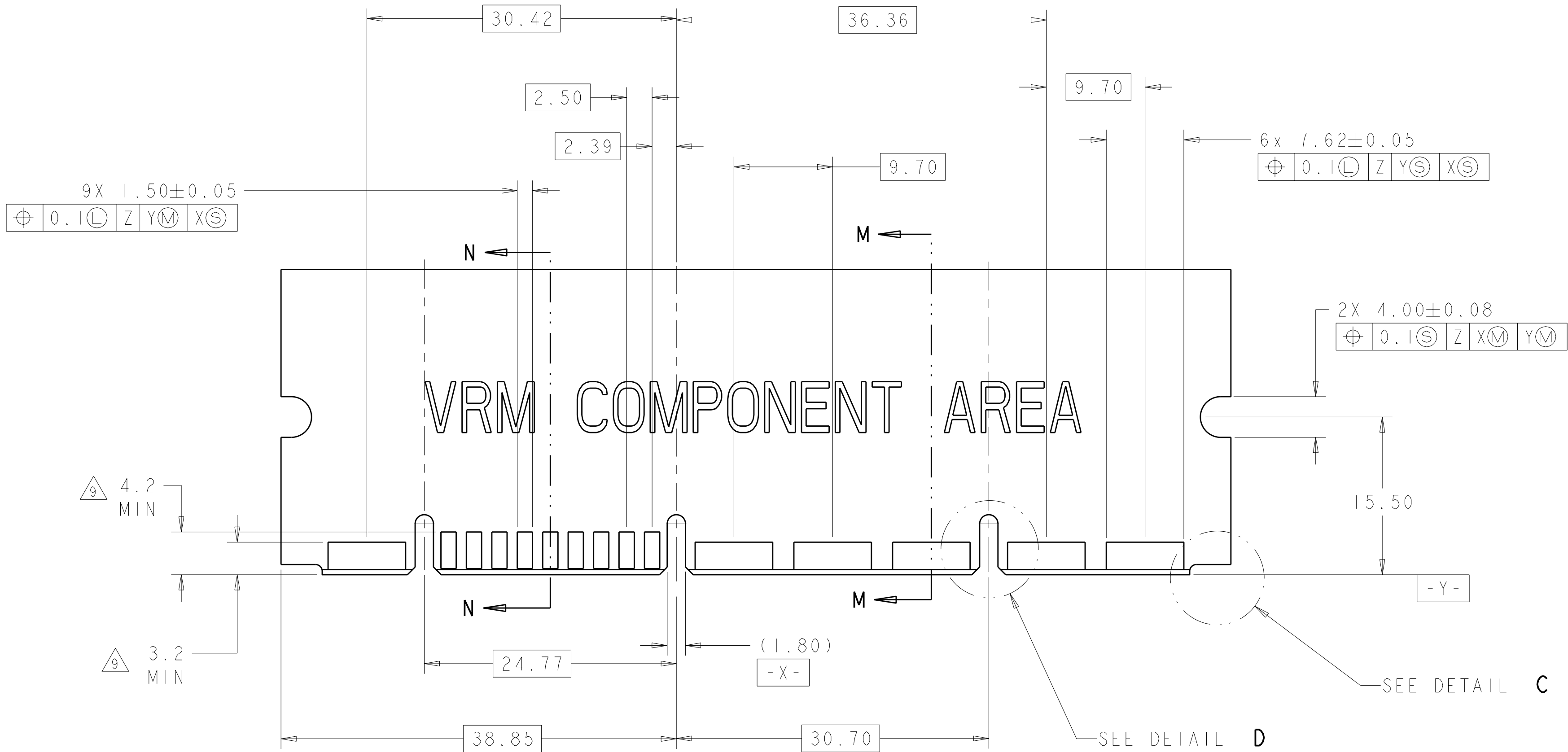
SECTION B-B
ROTATED 90° CW

SECTION A-A
ROTATED 90° CW

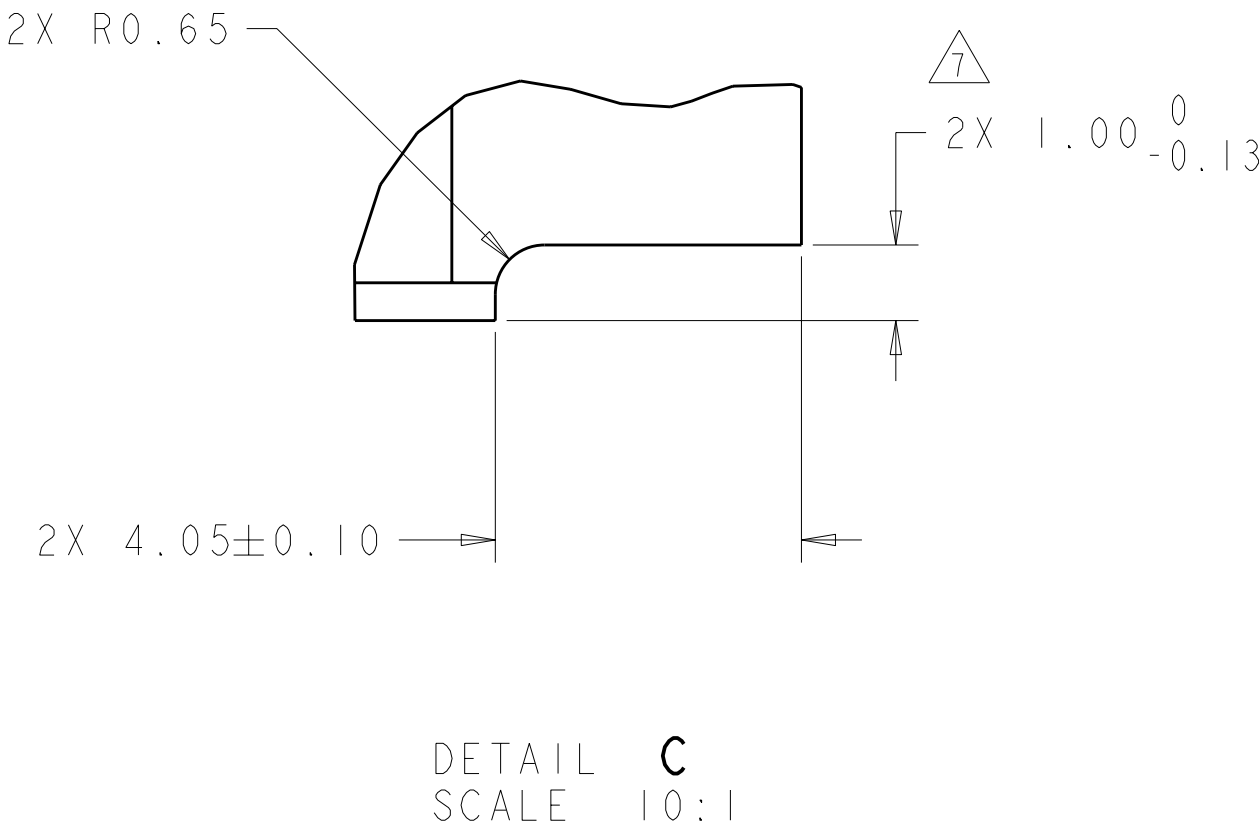
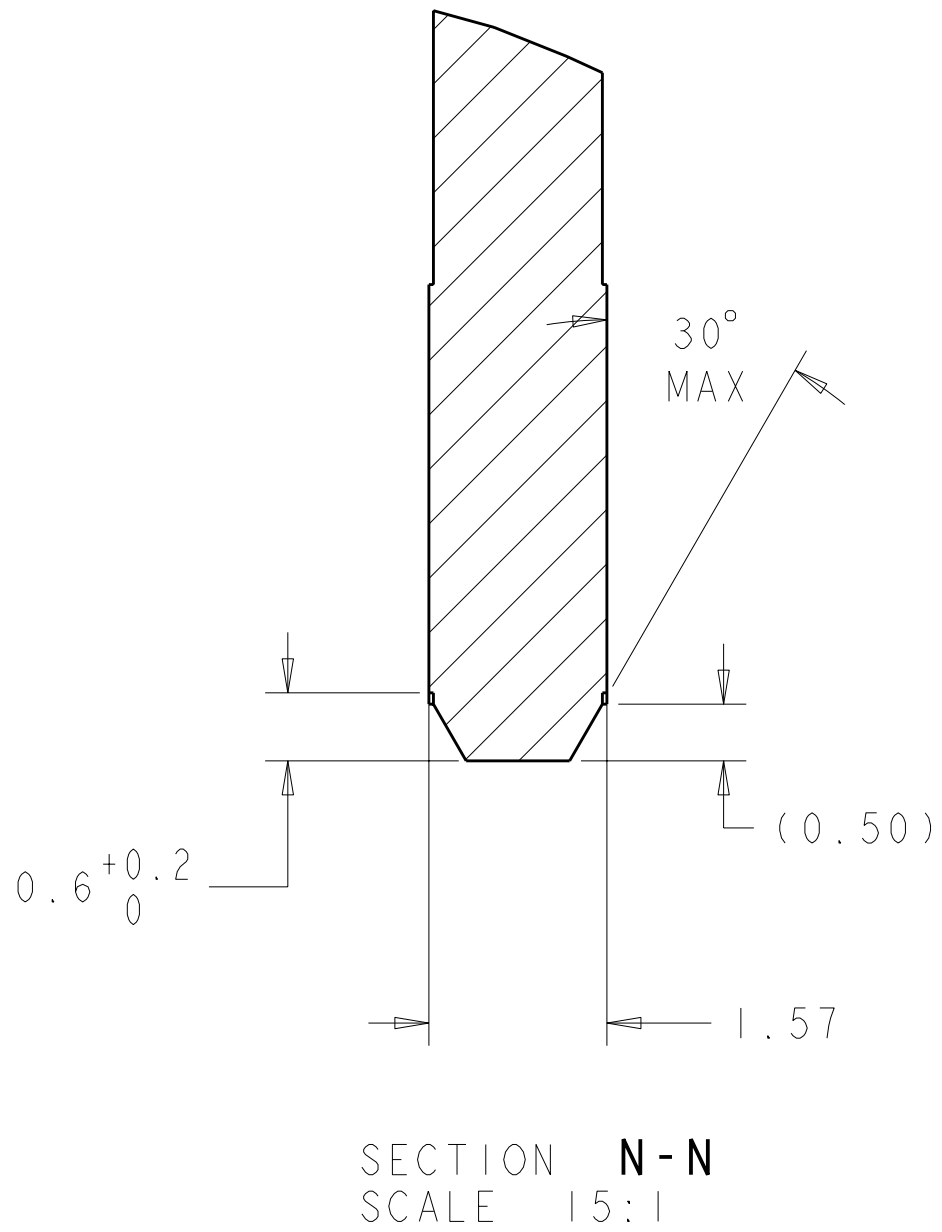
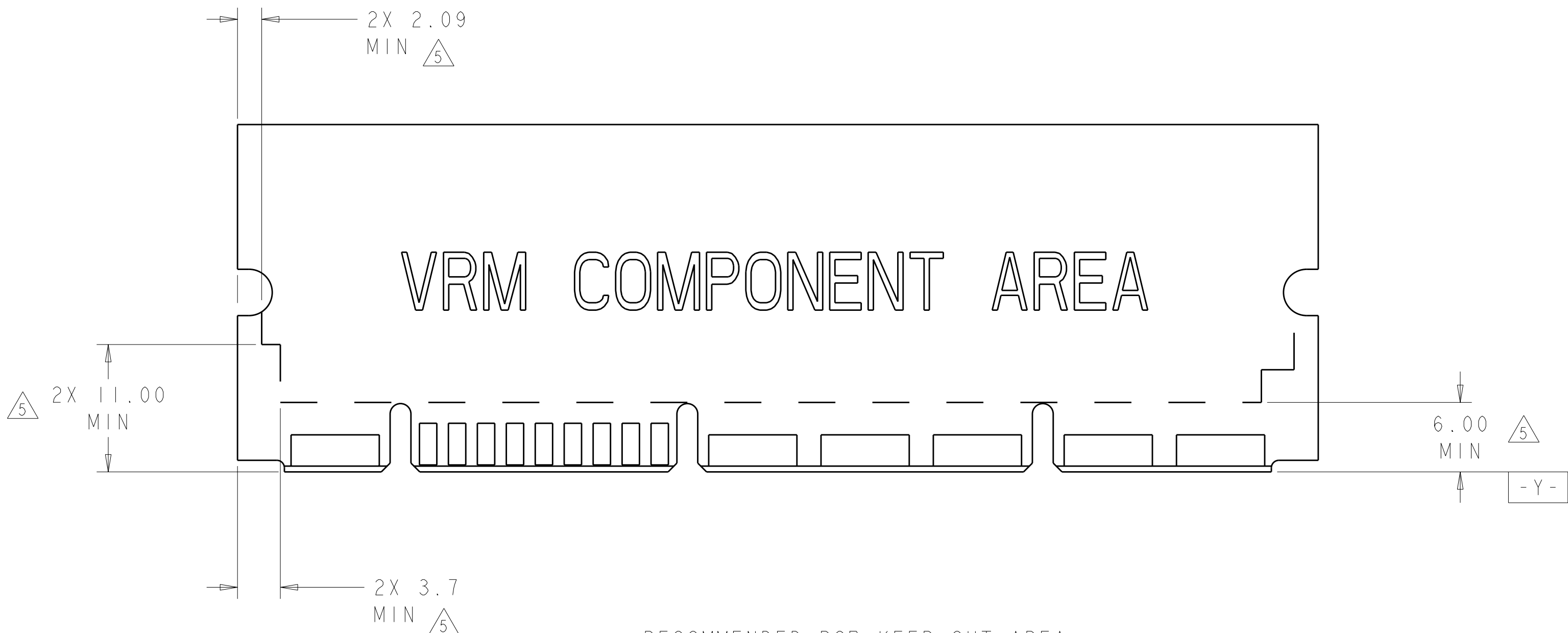


TYPICAL DIMENSIONS TO CENTER LINE UNLESS OTHERWISE SPECIFIED		DWN C. ROHLER 15JAN2009	Tyco Electronics Harrisburg, PA 17105-3608	
OTHERWISE SPECIFIED:		CHK P. DAMATO 15JAN2009	NAME TOP ASSEM MC-P6S9, SOCKET CONNECTOR MINI CROWN EDGE, W/LATCHES, COMPLIANT PN 283-0172-04003	
DIMENSIONS:		APVD M. PERCHERKE 15JAN2009	PRODUCT SPEC	
mm			APPLICATION SPEC	
9 PLC ±.5			SIZE CAGE CODE DRAWING NO	
1 PLC ±.5			RESTRICTED TO	
2 PLC ±.25			A100779C=1766436	
3 PLC ±.5			WEIGHT	
4 PLC ±.5			CUSTOMER DRAWING	
ANGLES			SCALE 1:1	
FINISH			SHEET 2 OF 4	
MATERIAL			REV C	

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



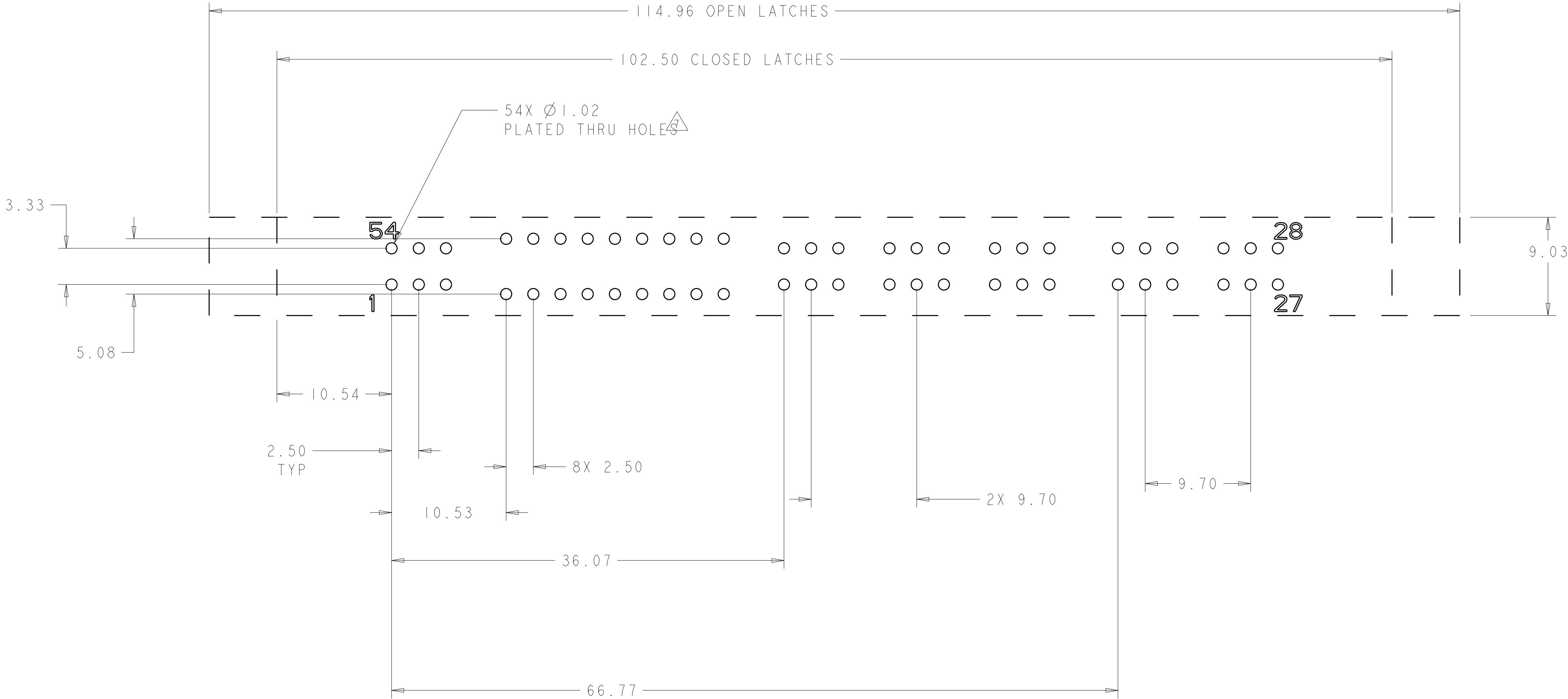
RECOMMENDED MATING BOARD



RECOMMENDED PCB KEEP OUT AREA

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EVA P. DAMATO 15JAN2009		APVD M. PERCHERKE 15JAN2009	NAME TOP ASSEM MC-P6S9, SOCKET CONNECTOR MINI CROWN EDGE, W/LATCHES, COMPLIANT PN 283-0172-04003	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 5 PLC ±.25 4 PLC ±.5 ANGLES ±.5	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	SIZE A100779
CUSTOMER DRAWING		SCALE 1:1	SHEET 3 OF 4	REV C

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



RECOMMENDED PC LAYOUT (VIEW FROM CONNECTOR SIDE)
SCALE 4:1

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		CHK P. DAMATO 15JAN2009			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TOP ASSEM MC-P6S9, SOCKET CONNECTOR MINI CROWN EDGE, W/LATCHES, COMPLIANT PN 283-0172-04003	
mm		9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH -		PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO A100779C-1766436	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1	SHEET 4 OF 4
				REV C	

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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