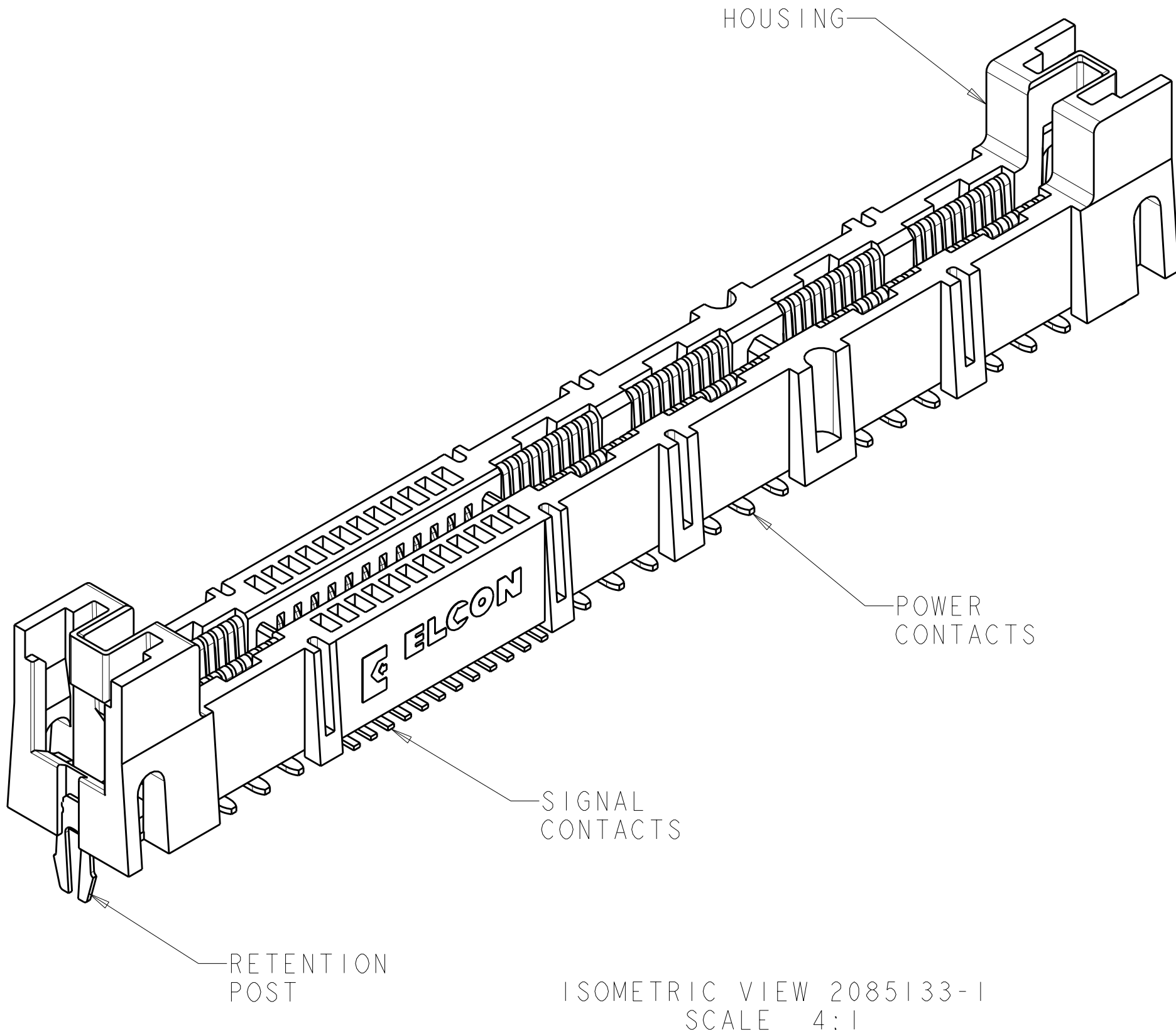


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	24FEB2009	RG	PD



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

2. MATERIAL:
HOUSING: GLASS FILLED POLYESTER, COLOR-BLACK
UL94V-0 FLAMMABILITY RATED
CONTACTS: COPPER ALLOY
RETENTION POST: COPPER ALLOY

3. FINISH:
SIGNAL CONTACTS:
MATING AREA-0.76µm MIN GOLD OVER 3.81µm MIN NICKEL
0.64µm MIN NICKEL PLATE OVER REMAINDER
SMT TAILS-3.81µm MIN MATTE TIN OVER NICKEL PLATE
POWER CONTACTS:
1.27µm MIN NICKEL PLATE ALL OVER
MATING AREA-0.76µm MIN GOLD OVER NICKEL PLATE
SMT TAILS-3.05µm MIN TIN OVER NICKEL PLATE
RETENTION POSTS:
3.05µm MIN MATTE TIN OVER 0.63µm MIN NICKEL

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER AND DATE CODE.

5. MAXIMUM BURR OF 0.013 ON CARD TAB AREA.

6. SET TRACE BACK FROM PC BOARD EDGE. NO SOLDERMASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.

7. CONNECTOR ACCEPTS 1.57±0.13 THICK PC BOARD.

8. KEEP OUT AREA FOR COMPONENTS ONLY.

9. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

10. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

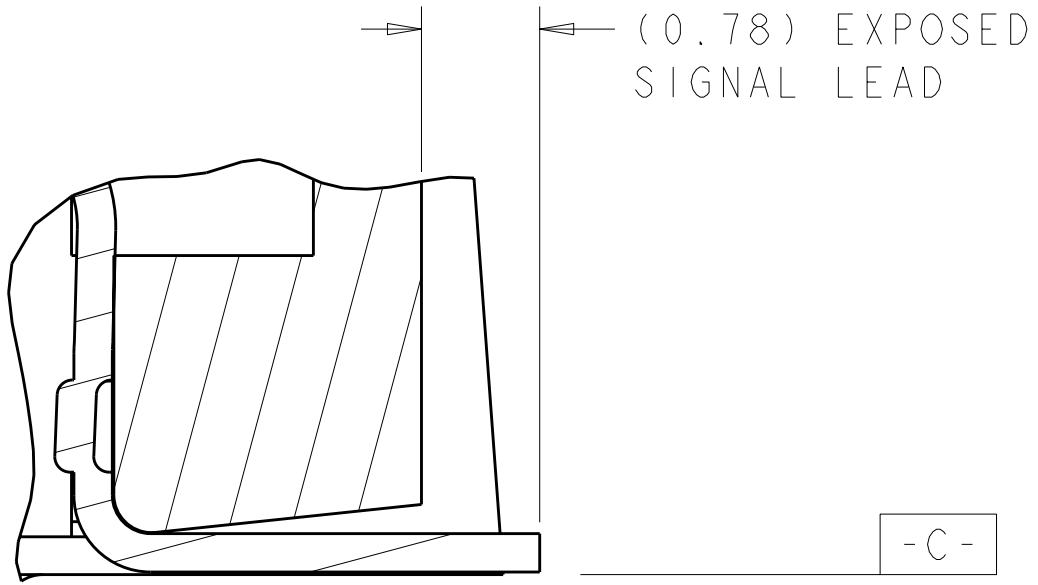
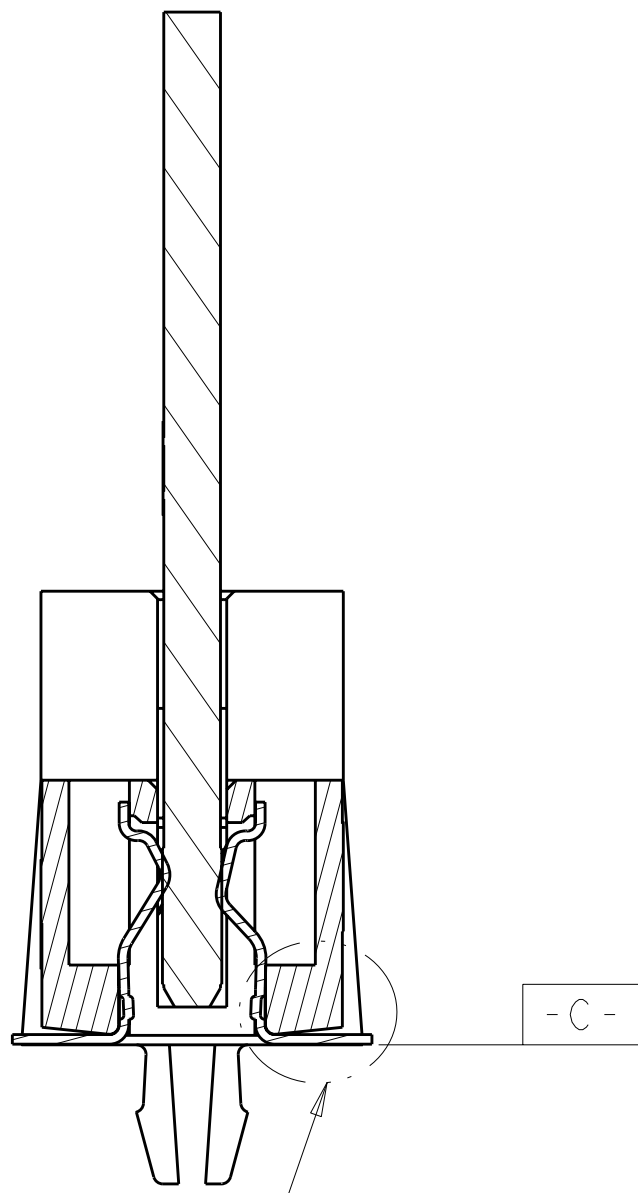
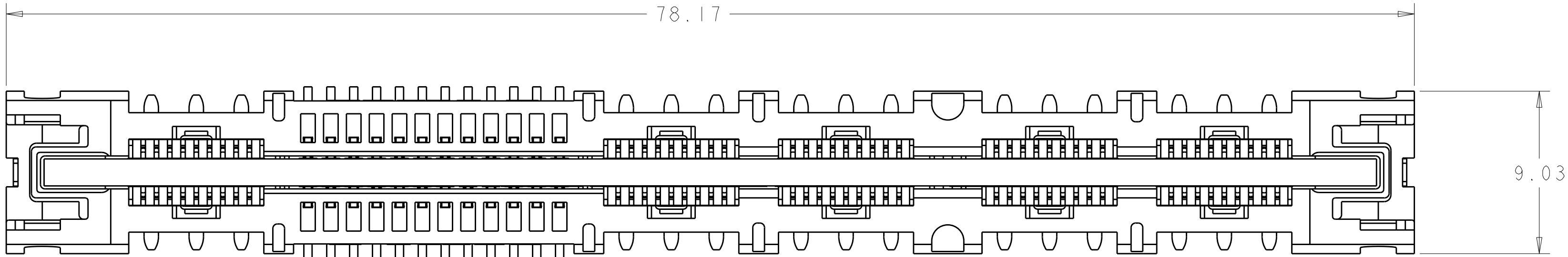
11. FOR DESIGN OBJECTIVES SEE 108-2301.

12. THIS PRODUCT HAS NOT PASSED QUALIFICATION TESTING.

2.92-3.55	4.61	2085133-3
2.29-2.92	4.19	2085133-2
≤1.57	3.68	2085133-1
BOARD THICKNESS RANGE	DIM. "A"	PART NUMBER

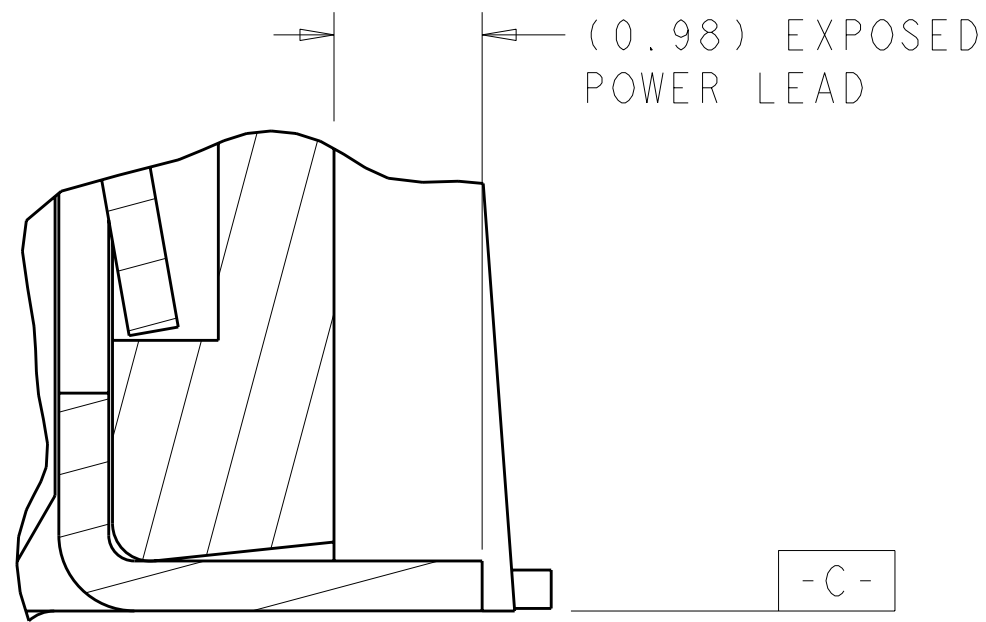
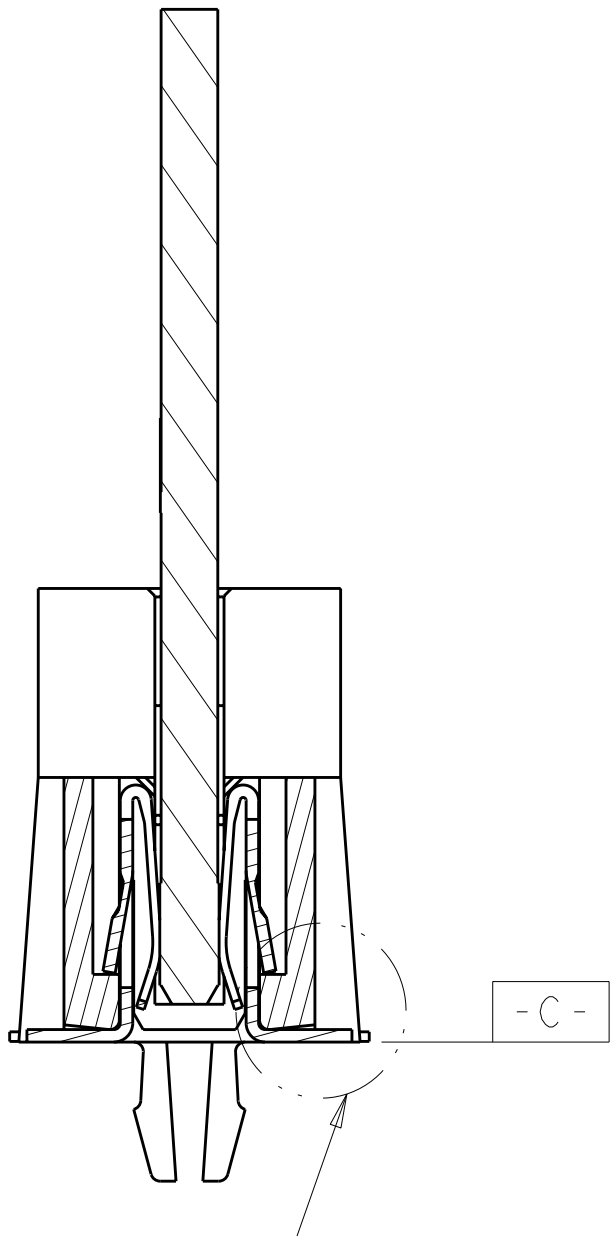
THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE CONTROLLED TO PREVENT DISSEMINATION TO UNAUTHORIZED PERSONS. IT IS TO BE CONTROLLED TO PREVENT DISSEMINATION TO UNAUTHORIZED PERSONS. IT IS TO BE CONTROLLED TO PREVENT DISSEMINATION TO UNAUTHORIZED PERSONS.		DWN R. GRZYBOWSKI 30JAN2009	Tyco Electronics Harrisburg, PA 17105-3608	
CHK P. D'AMATO 30JAN2009		NAME M. PERCHERIE	SOCKET CONNECTOR, SMT P2-S24-P8 MINI CROWN EDGE	
APVD M. PERCHERIE 30JAN2009		PRODUCT SPEC	-	
APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
MATERIAL		WEIGHT	A100779C=2085133	
FINISH		CUSTOMER DRAWING	SCALE	SHEET
2			5:1	1 OF 4
				REV A

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



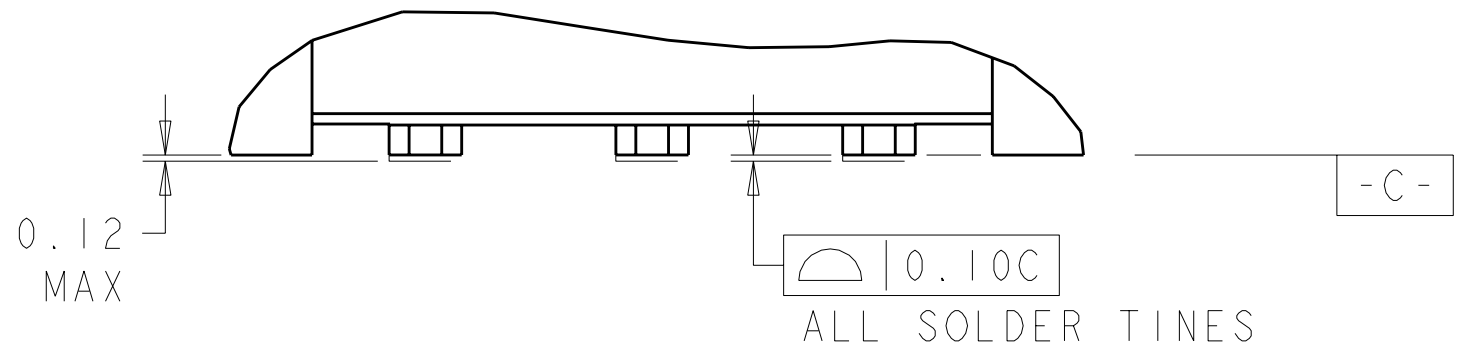
DETAIL H
SCALE 20:1

SECTION R-R

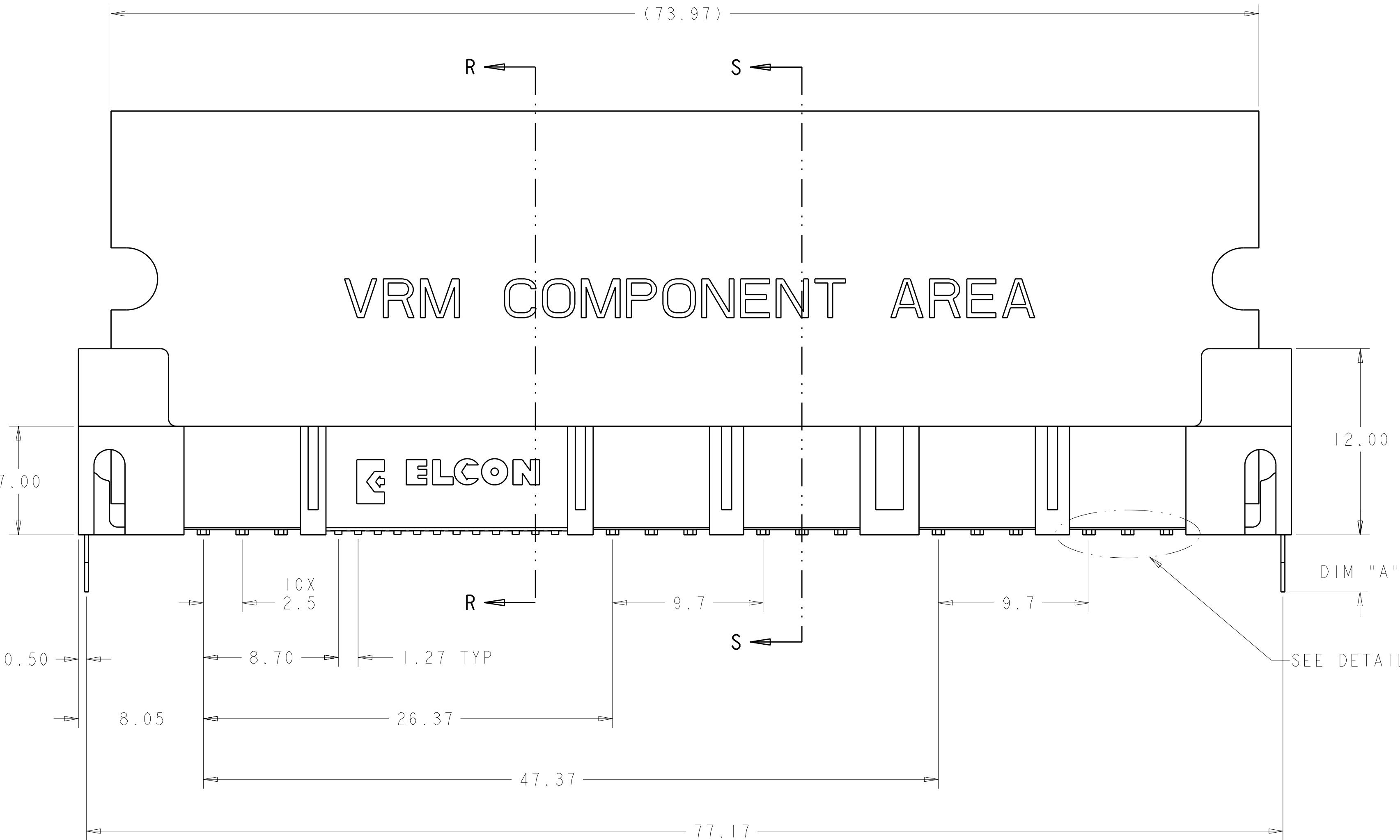


DETAIL G
SCALE 20:1

SECTION S-S

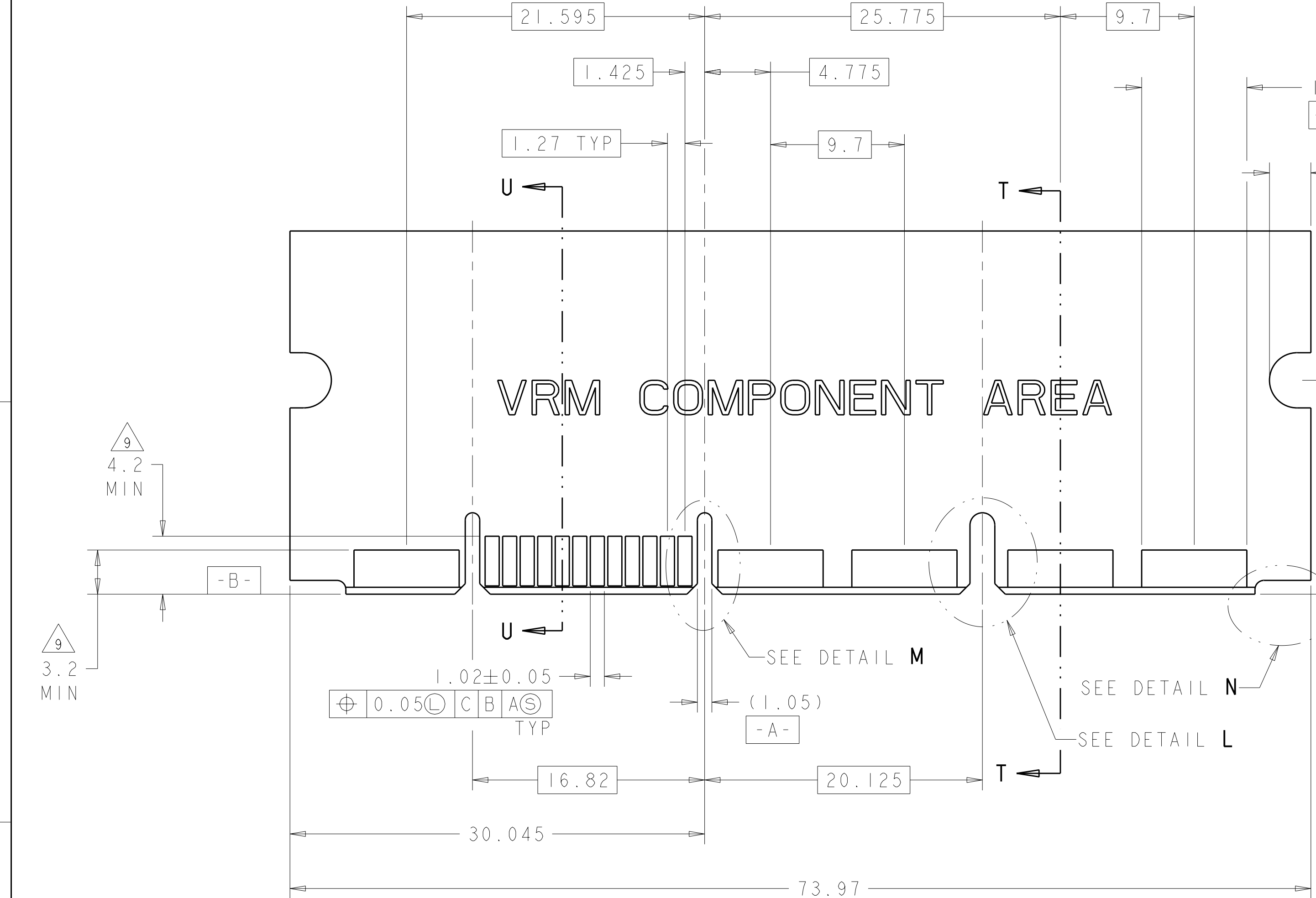


DETAIL Z
SCALE 12:1

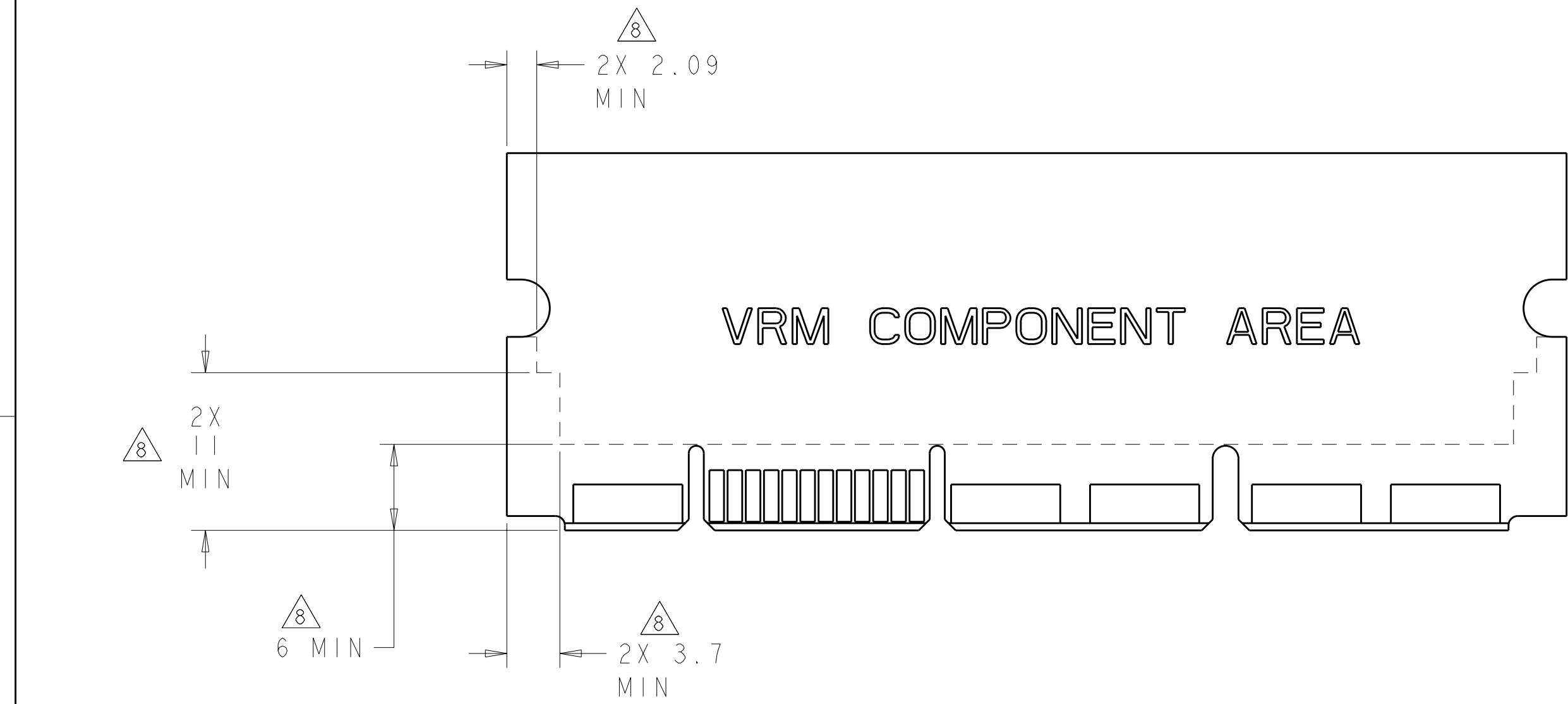


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DIMENSIONS: mm		CHK P. D'AMATO 30JAN2009	NAME SOCKET CONNECTOR, SMT P2-S24-P8 MINI CROWN EDGE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 2 PLC ±.5 3 PLC ±.25 4 PLC ±.5 ANGLES ±.2		APVD M. PERCHERET 30JAN2009	SIZE A100779	
MATERIAL		PRODUCT SPEC	CAGE CODE C=2085133	
		APPLICATION SPEC	DRAWING NO 2085133	
		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 5:1	
			SHEET 2 OF 4	
			REV A	

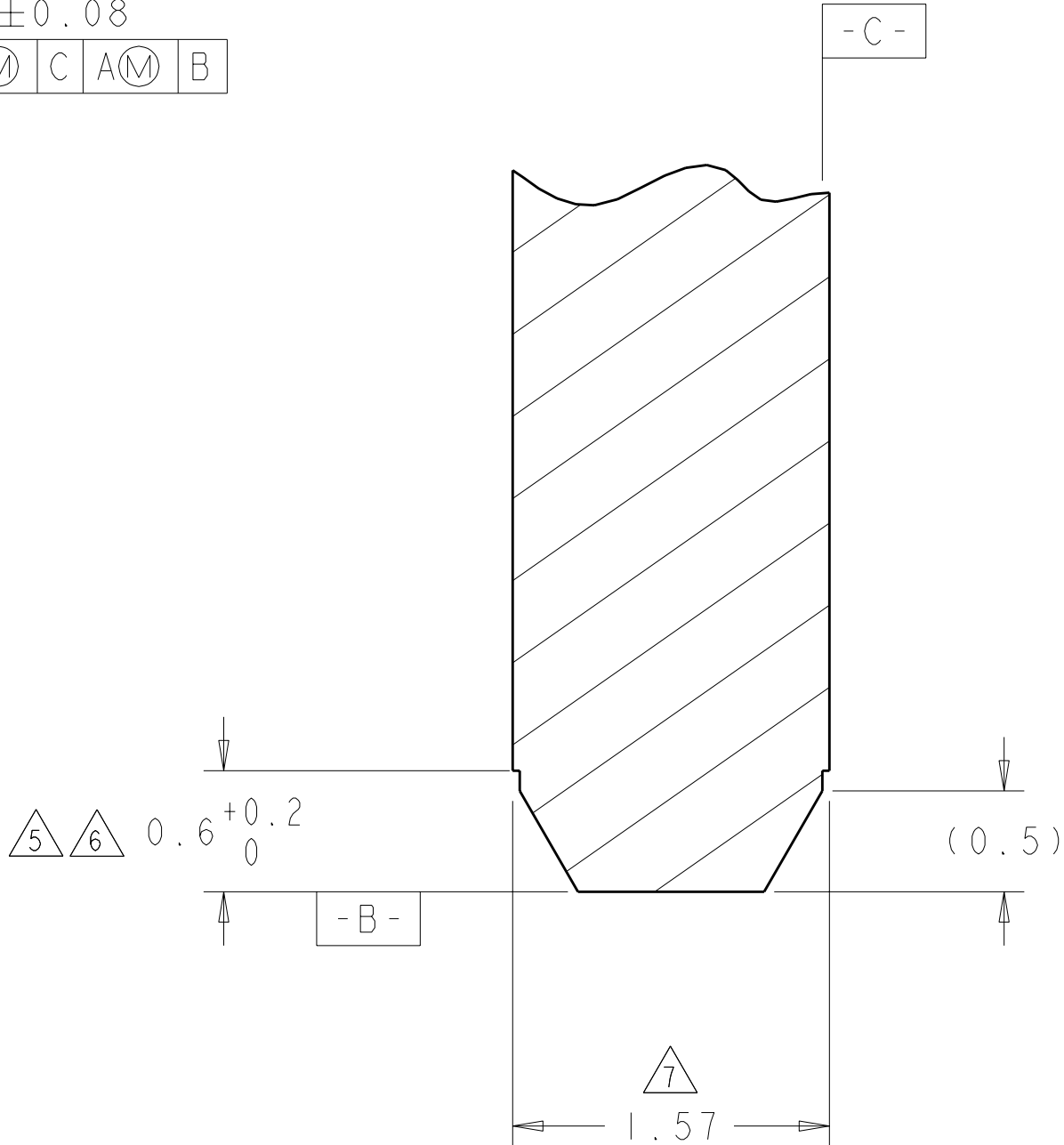
LOC		DIST		REVISIONS			
GP				REV	DESCRIPTION	DATE	OWN
				-	SEE SHEET 1	-	-



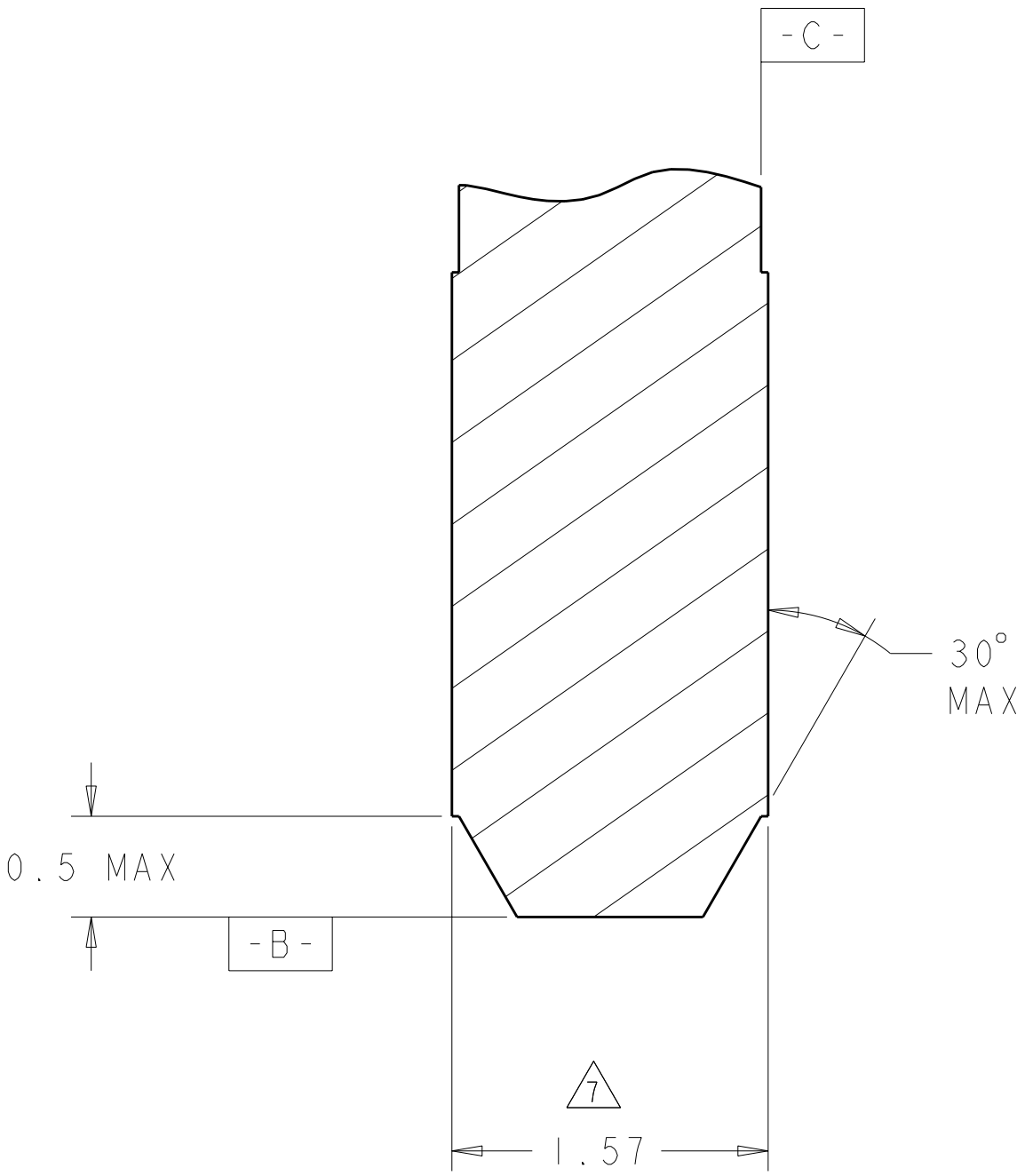
RECOMMENDED MATING BOARD
SCALE 4:1



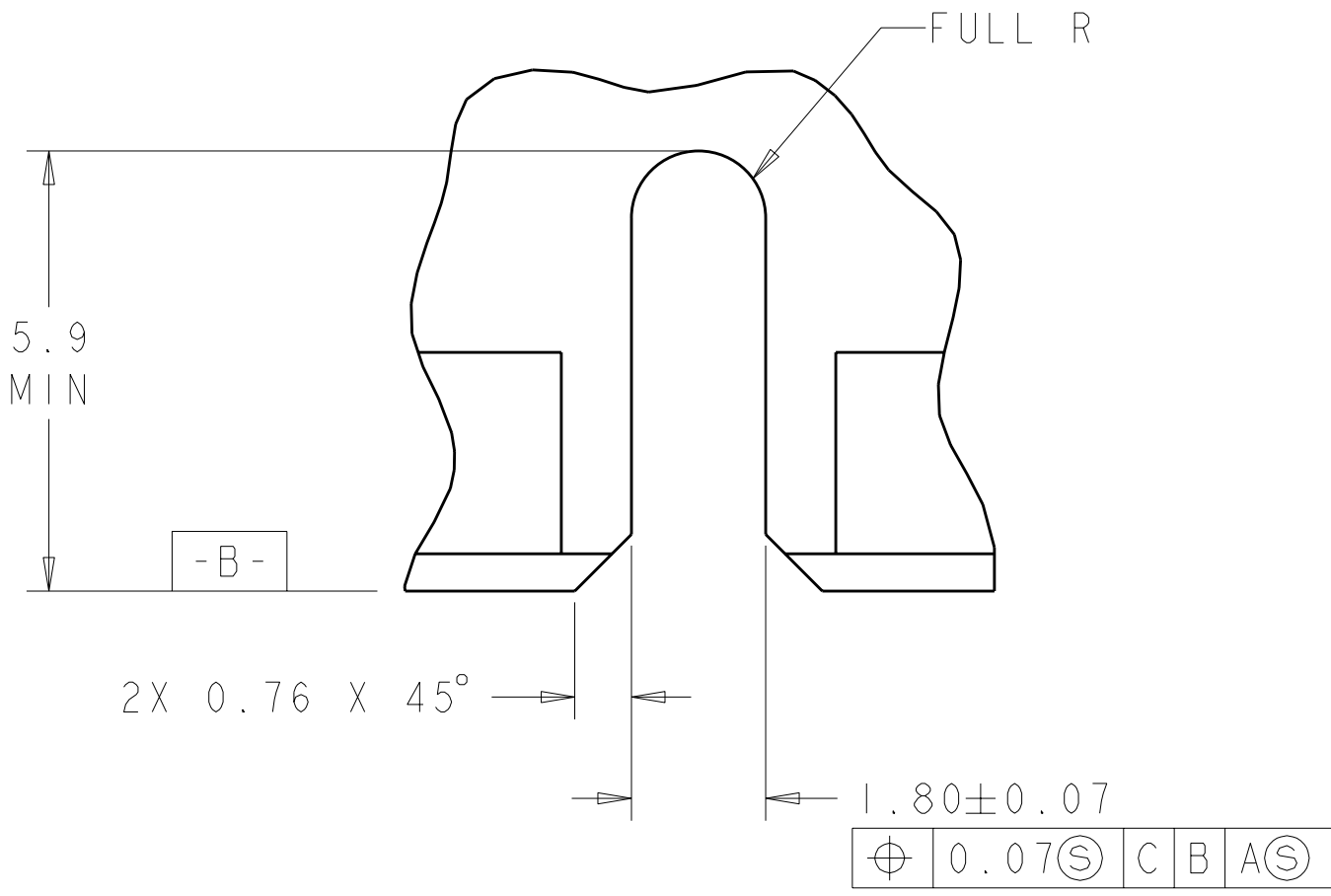
RECOMMENDED PC BOARD KEEP OUT AREA
SCALE 3:1



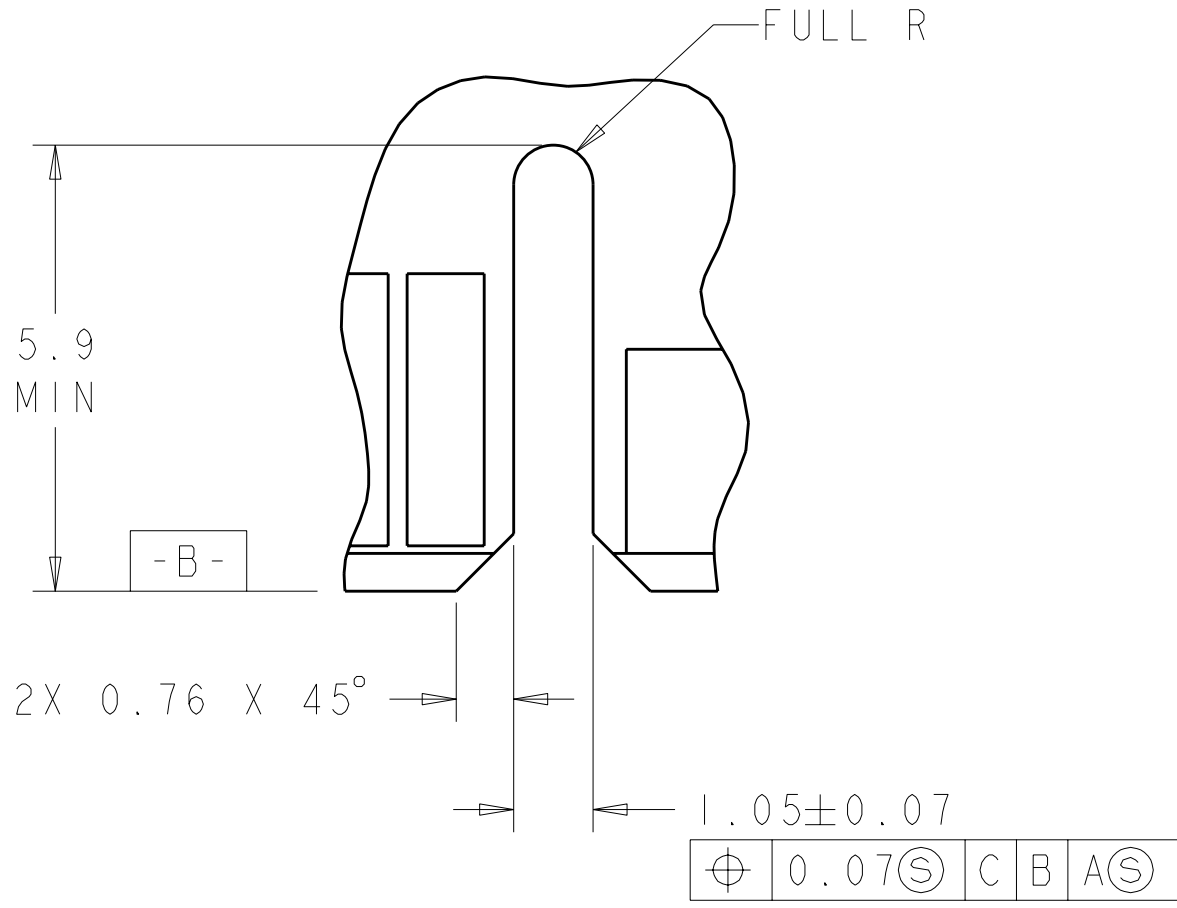
SECTION U-U
SCALE 30:1



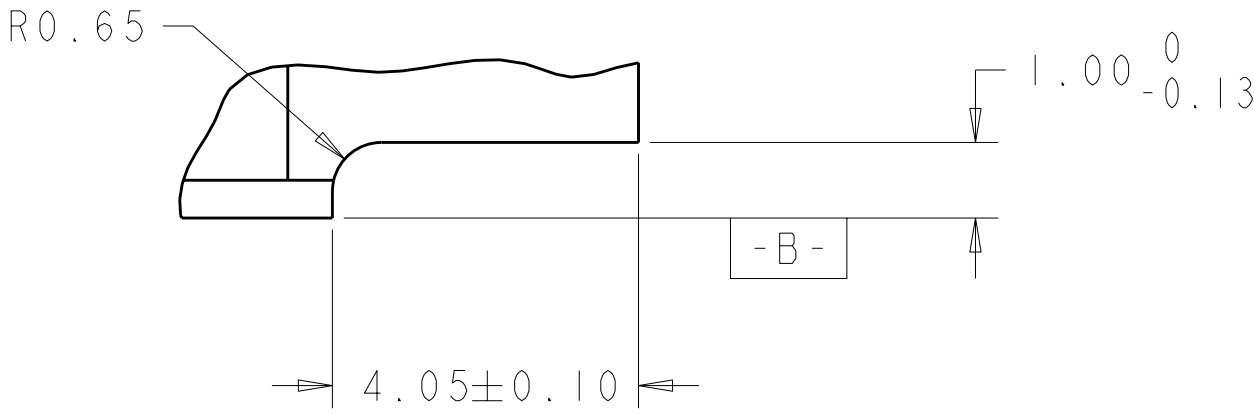
SECTION T-T
SCALE 30:1



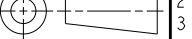
DETAIL L
SCALE 10:1



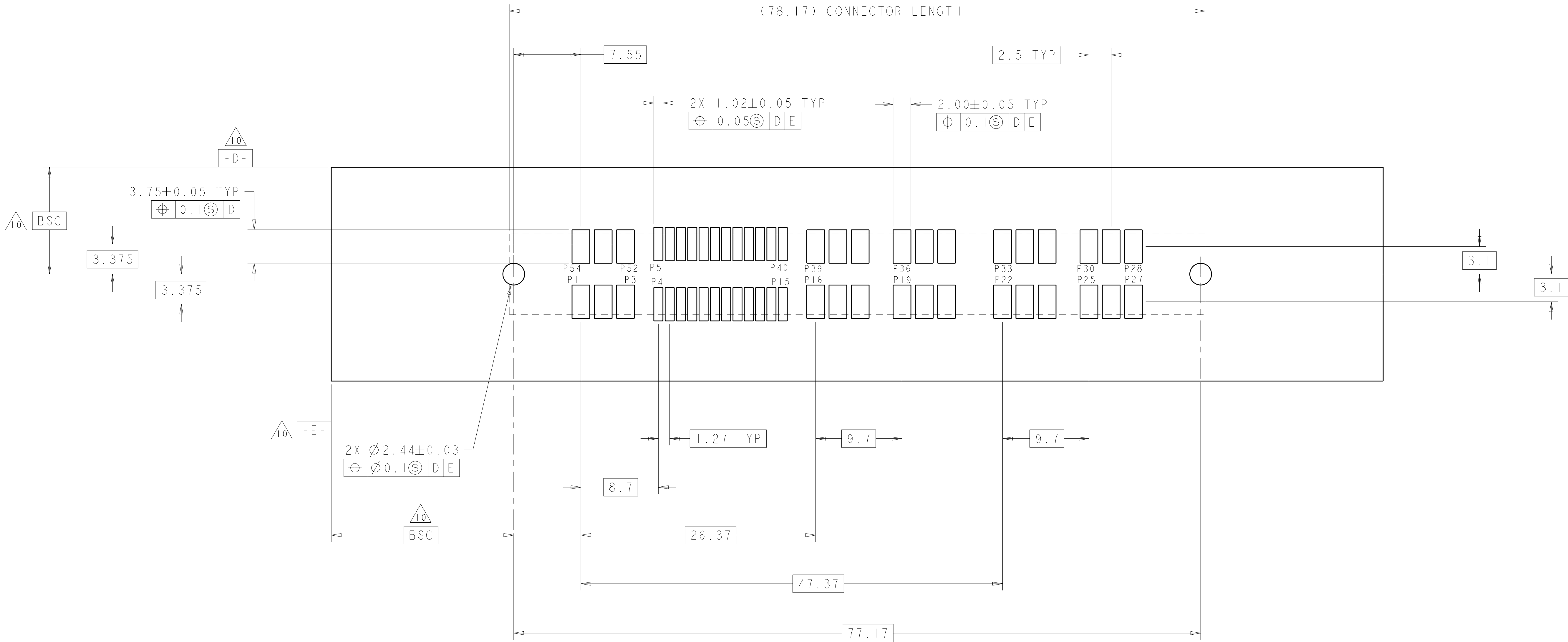
DETAIL M
2X TYPICAL
SCALE 10:1



DETAIL N
2X TYPICAL
SCALE 10:1

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CHK P. D'AMATO 30JAN2009				APVD M. PERCHERIE 30JAN2009		NAME SOCKET CONNECTOR, SMT P2-S24-P8 MINI CROWN EDGE			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES ±.25 FINISH #2					
				APPLICATION SPEC - WEIGHT -					
MATERIAL				CUSTOMER DRAWING					
A				00779		C=2085133		RESTRICTED TO -	
SCALE 5:1				SHEET 3 OF 4		REV A			

LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



RECOMMENDED SOLDER LAND GUIDELINE
AS VIEWED FROM CONNECTOR SIDE
SCALE 4:1

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DIMENSIONS: mm		CHK P. D'AMATO 30JAN2009	NAME SOCKET CONNECTOR, SMT P2-S24-P8 MINI CROWN EDGE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 3 PLC ±.5 5 PLC ±.25 4 PLC ±.5 ANGLES ±.2		APVD M. PERCHERET 30JAN2009	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT -	SIZE A100779	RESTRICTED TO -
FINISH		CUSTOMER DRAWING	SCALE 5:1	SHEET 4 OF 4

Данный компонент на территории Российской Федерации

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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.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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