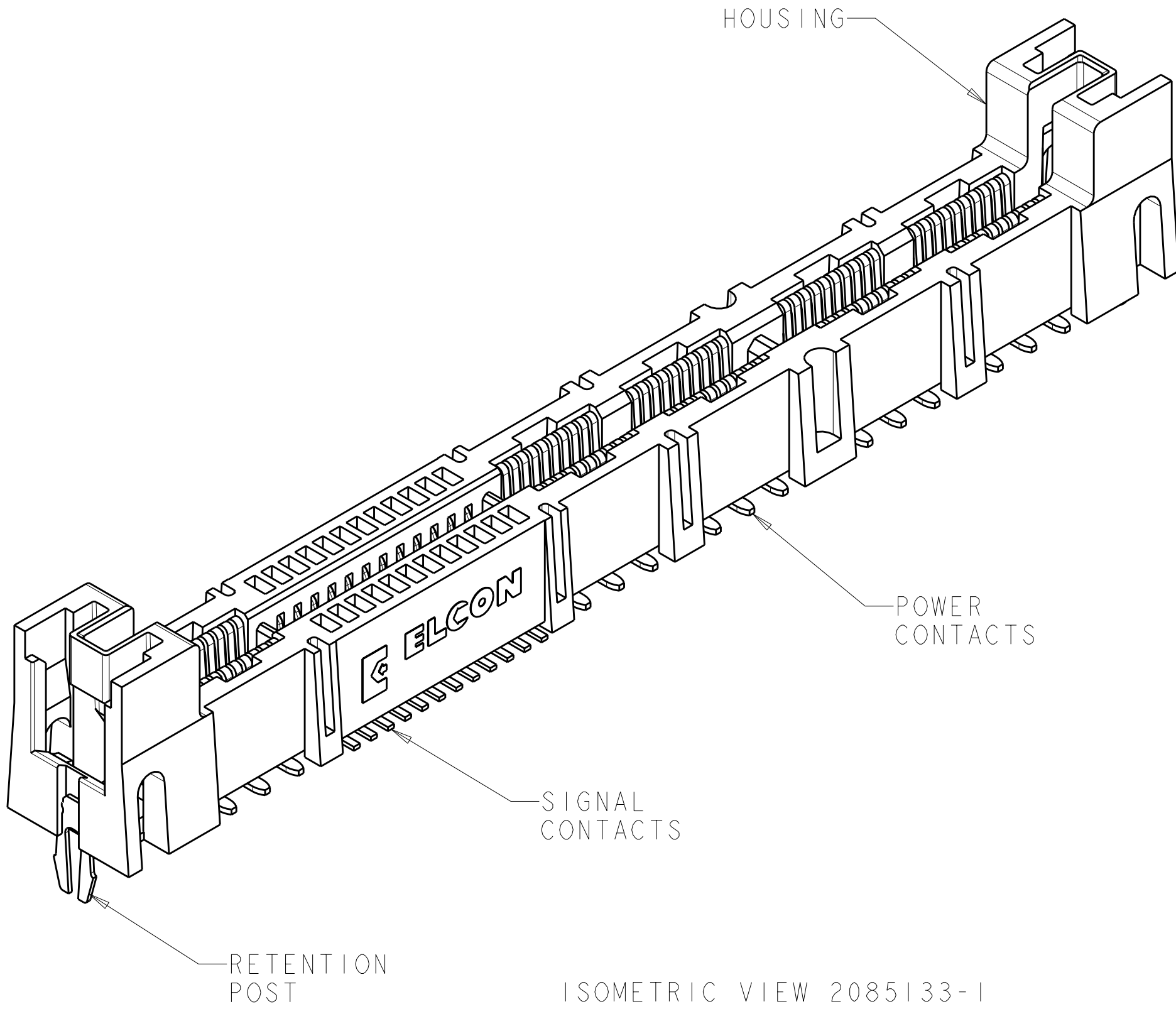


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	24FEB2009	RG	PD



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.

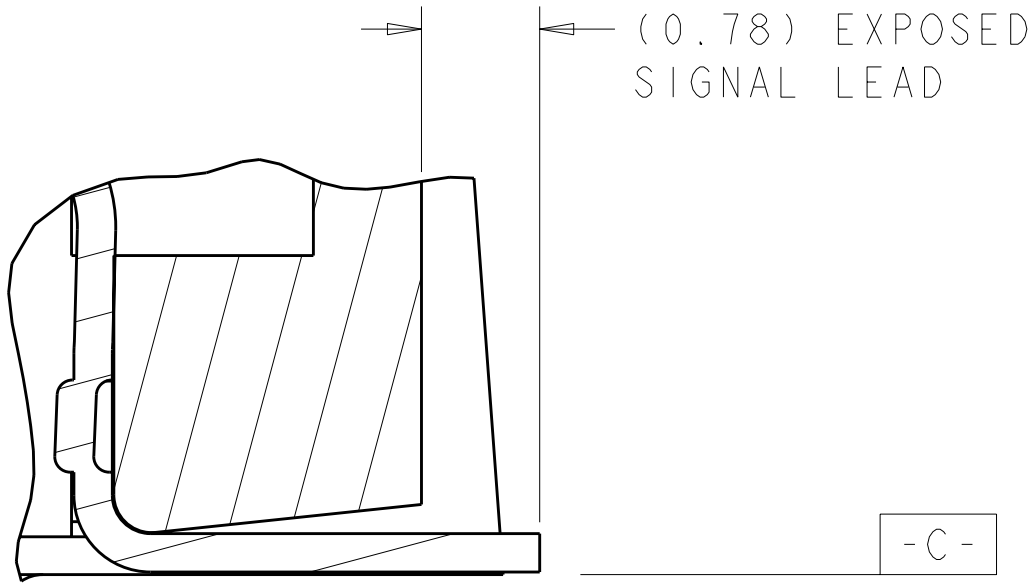
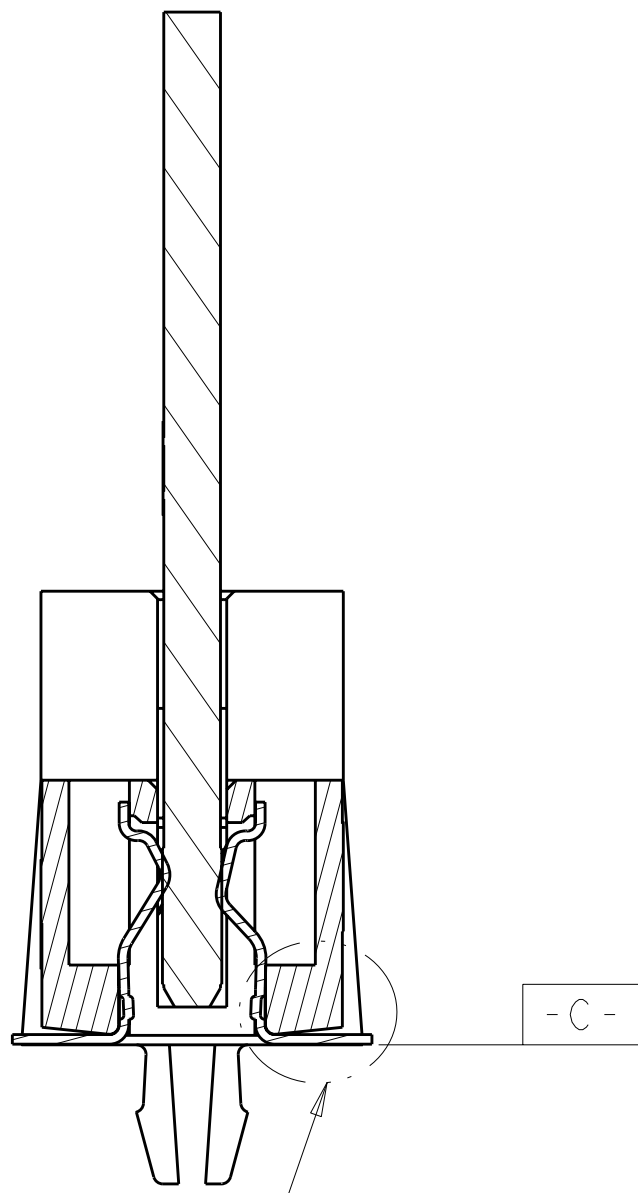
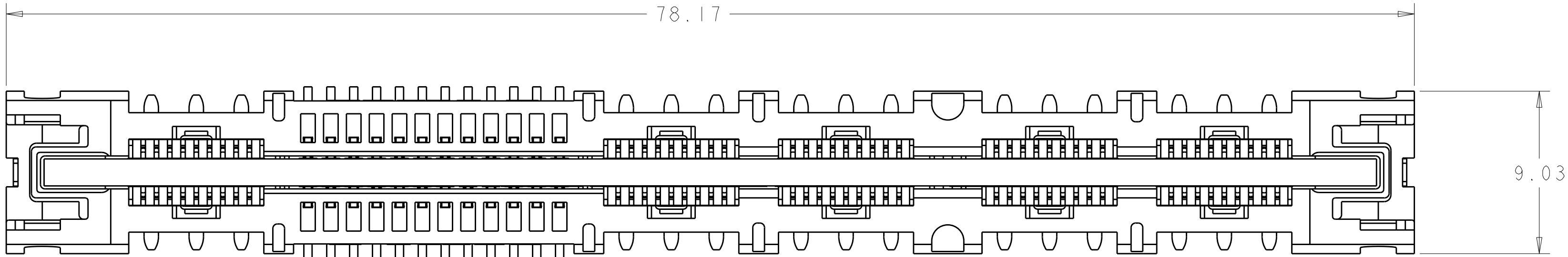
11. FOR DESIGN OBJECTIVES SEE 108-2301.

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

TYPICAL DIMENSIONS TO BE OBSERVED TO OBTAIN PROPER MATEMENT TO THIS CONNECTOR. DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SPECIFIED.		DWN R. GRZYBOWSKI 30JAN2009	Tyco Electronics Harrisburg, PA 17105-3608	
CHK P. D'AMATO 30JAN2009		APVD M. PERCHERIE 30JAN2009	NAME SOCKET CONNECTOR, SMT P2-S24-P8 MINI CROWN EDGE	
DIMENSIONS: mm		PRODUCT SPEC	SIZE A100779	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 5 PLC ±.25 6 PLC ±.25 7 PLC ±.25 8 PLC ±.25 9 PLC ±.25 10 PLC ±.25 11 PLC ±.25 12 PLC ±.25 13 PLC ±.25 14 PLC ±.25 15 PLC ±.25 16 PLC ±.25 17 PLC ±.25 18 PLC ±.25 19 PLC ±.25 20 PLC ±.25 21 PLC ±.25 22 PLC ±.25 23 PLC ±.25 24 PLC ±.25 25 PLC ±.25 26 PLC ±.25 27 PLC ±.25 28 PLC ±.25 29 PLC ±.25 30 PLC ±.25 31 PLC ±.25 32 PLC ±.25 33 PLC ±.25 34 PLC ±.25 35 PLC ±.25 36 PLC ±.25 37 PLC ±.25 38 PLC ±.25 39 PLC ±.25 40 PLC ±.25 41 PLC ±.25 42 PLC ±.25 43 PLC ±.25 44 PLC ±.25 45 PLC ±.25 46 PLC ±.25 47 PLC ±.25 48 PLC ±.25 49 PLC ±.25 50 PLC ±.25 51 PLC ±.25 52 PLC ±.25 53 PLC ±.25 54 PLC ±.25 55 PLC ±.25 56 PLC ±.25 57 PLC ±.25 58 PLC ±.25 59 PLC ±.25 60 PLC ±.25 61 PLC ±.25 62 PLC ±.25 63 PLC ±.25 64 PLC ±.25 65 PLC ±.25 66 PLC ±.25 67 PLC ±.25 68 PLC ±.25 69 PLC ±.25 70 PLC ±.25 71 PLC ±.25 72 PLC ±.25 73 PLC ±.25 74 PLC ±.25 75 PLC ±.25 76 PLC ±.25 77 PLC ±.25 78 PLC ±.25 79 PLC ±.25 80 PLC ±.25 81 PLC ±.25 82 PLC ±.25 83 PLC ±.25 84 PLC ±.25 85 PLC ±.25 86 PLC ±.25 87 PLC ±.25 88 PLC ±.25 89 PLC ±.25 90 PLC ±.25 91 PLC ±.25 92 PLC ±.25 93 PLC ±.25 94 PLC ±.25 95 PLC ±.25 96 PLC ±.25 97 PLC ±.25 98 PLC ±.25 99 PLC ±.25 100 PLC ±.25		APPLICATION SPEC	CAGE CODE C=2085133	
MATERIAL 2		FINISH 3	WEIGHT -	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 4
		REV A		

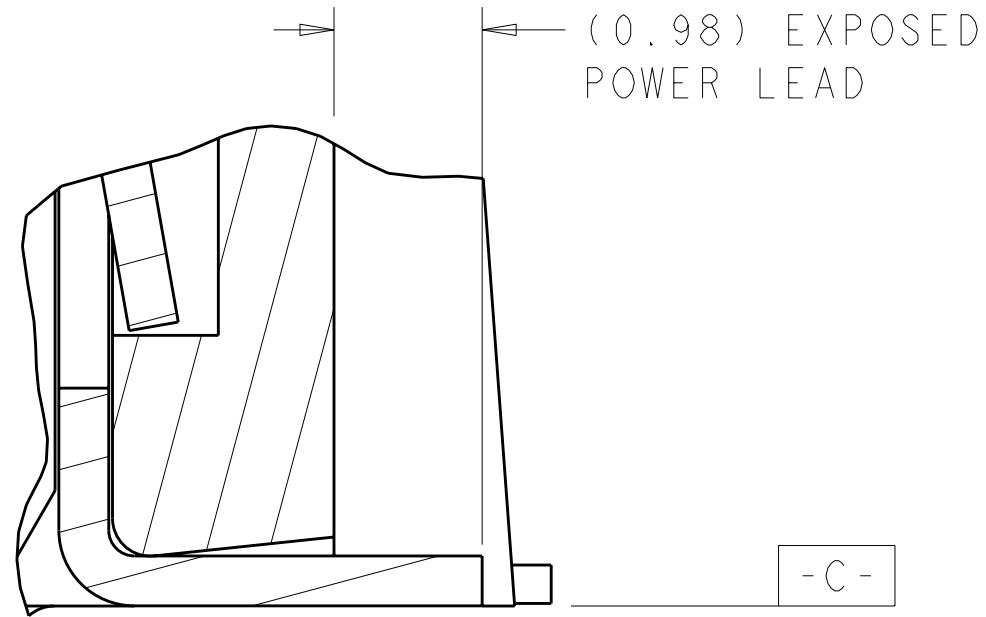
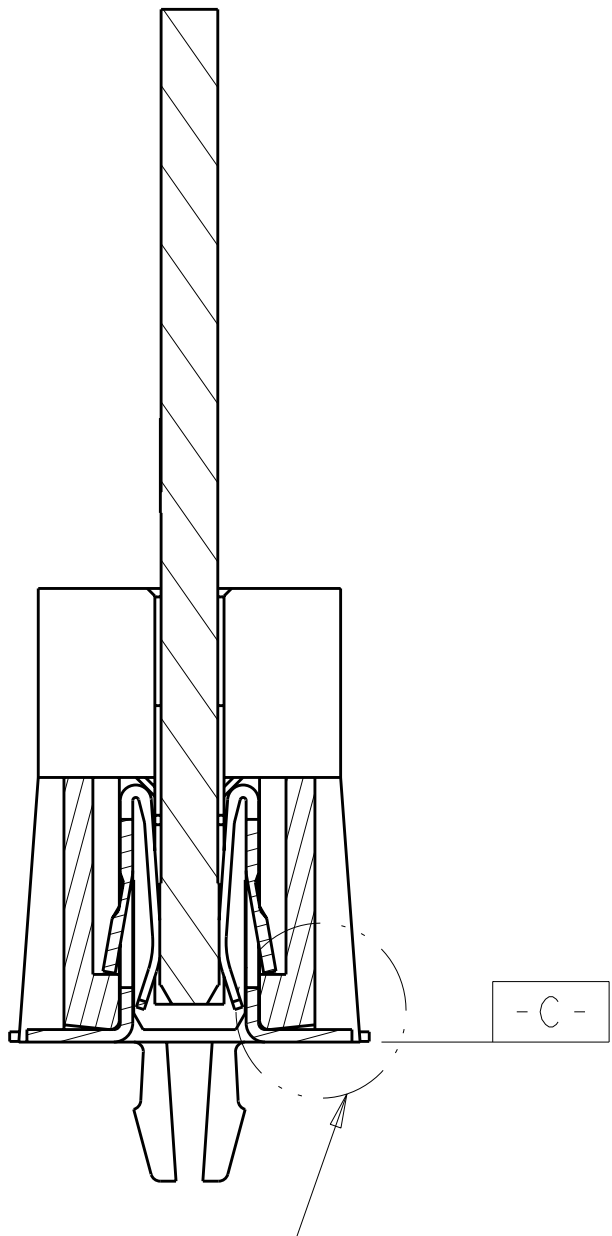
LOC		DIST		REVISIONS			
GP	00	F	LYR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



DETAIL H
SCALE 20:1

SEE DETAIL H

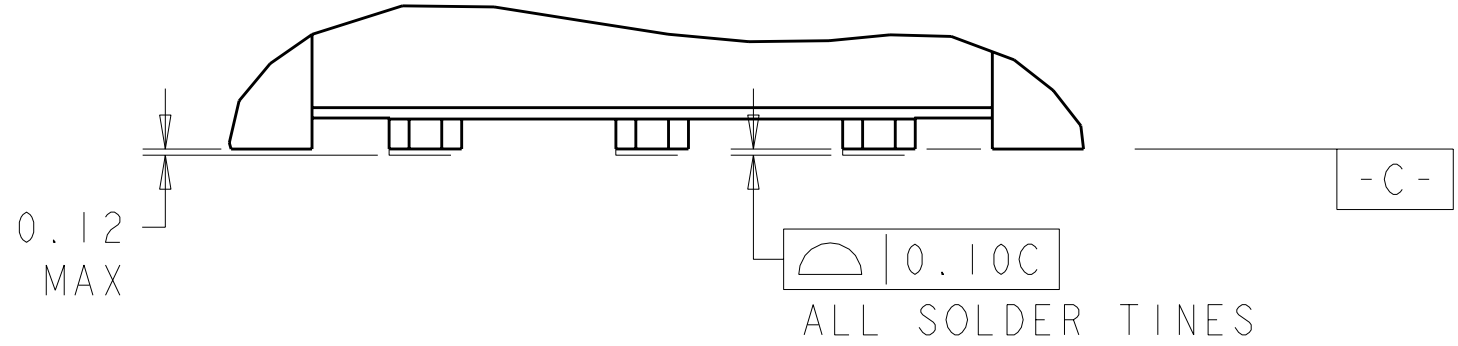
SECTION R-R



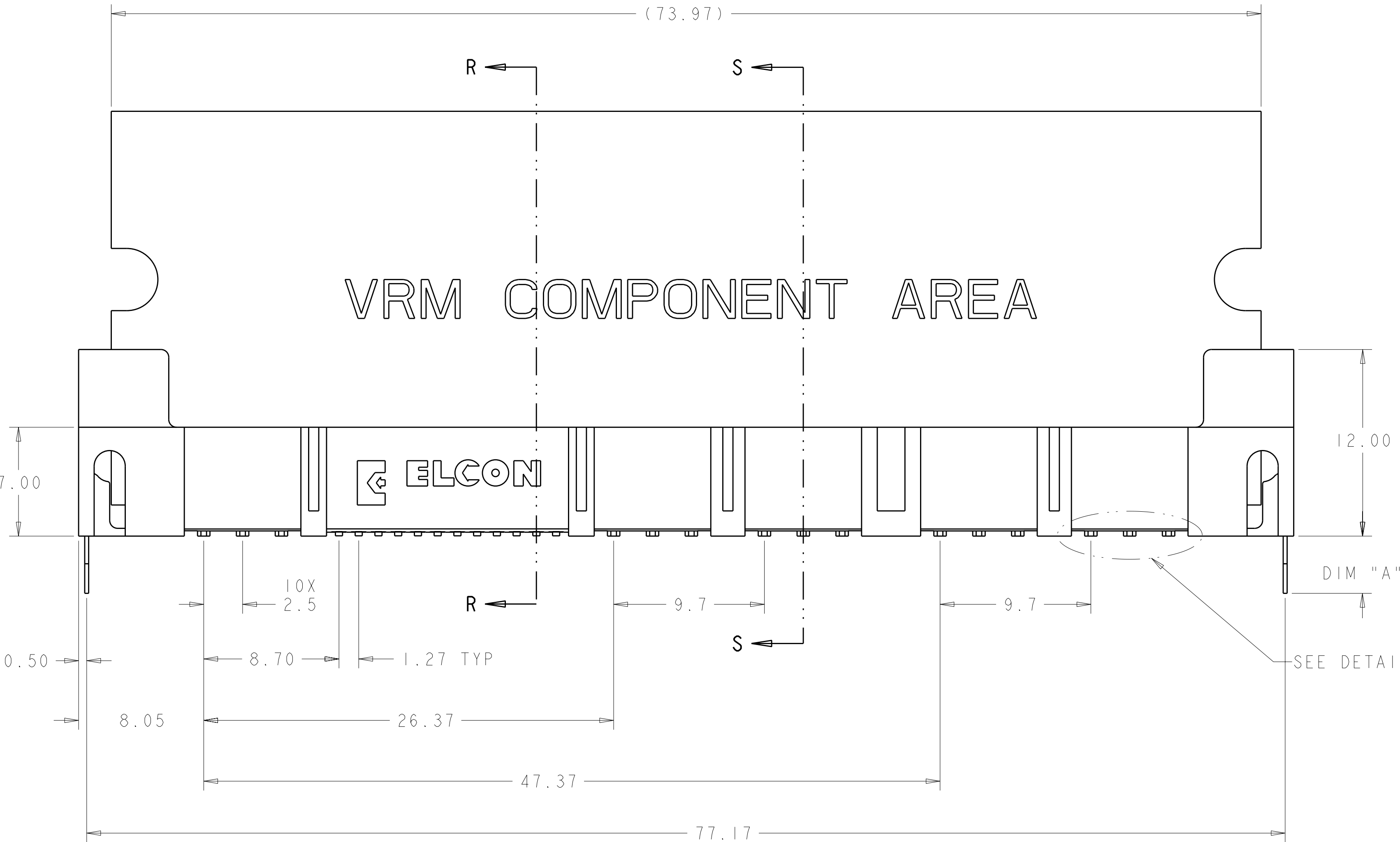
DETAIL G
SCALE 20:1

SEE DETAIL G

SECTION S-S



DETAIL Z
SCALE 12:1



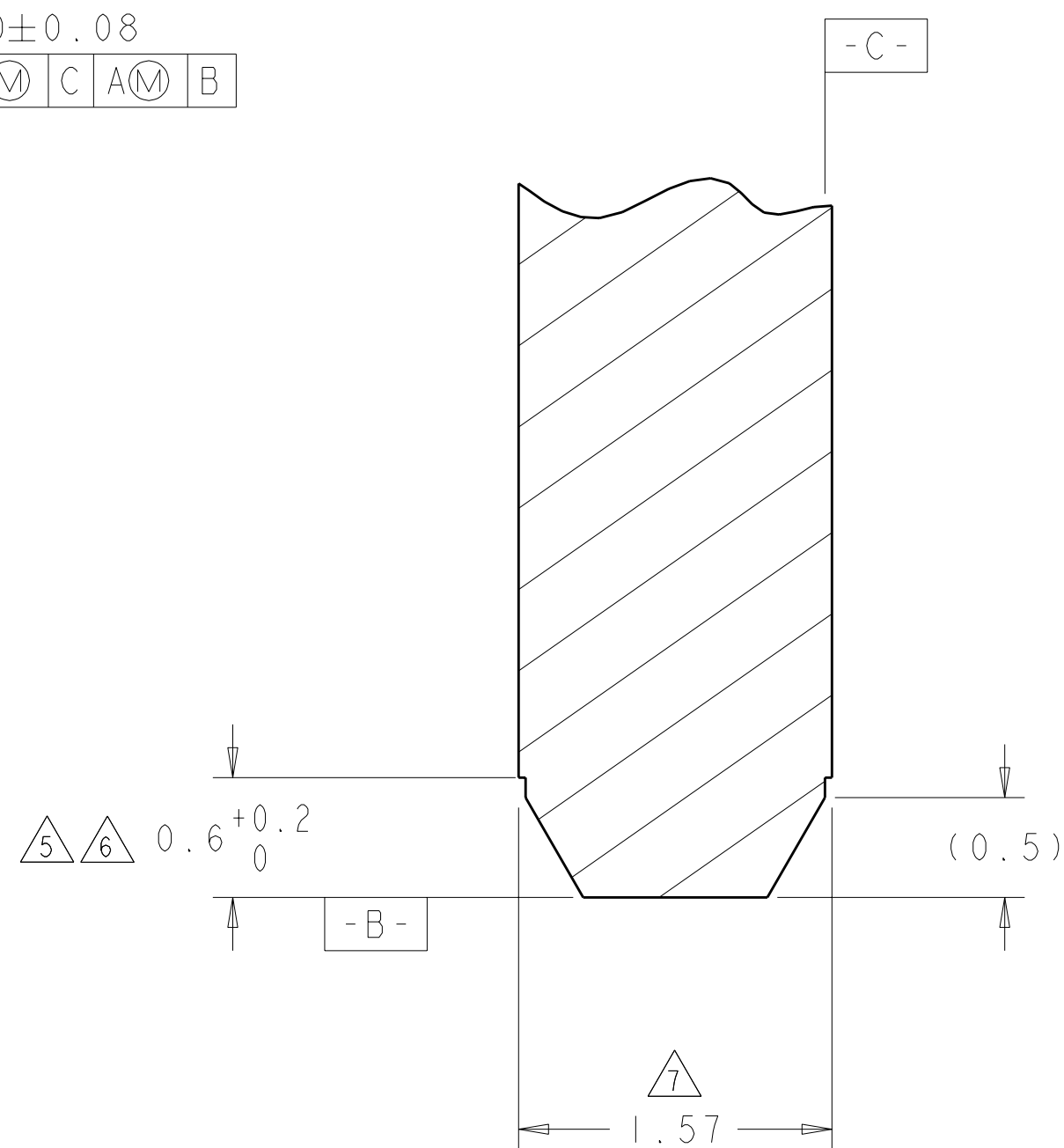
VRM COMPONENT AREA

ELCON

SEE DETAIL Z

DIM "A"

TYP: THIS DRAWING IS TO BE CONTROLLED TOGETHER WITH TYCO ELECTRONICS CORPORATION. IT IS THE POLICY OF TYCO ELECTRONICS CORPORATION TO CONTROL THE QUALITY OF THE PRODUCT THROUGHOUT THE ENTIRE MANUFACTURING PROCESS. ANY CHANGES TO THE DESIGN OR CONSTRUCTION OF THE PRODUCT MUST BE APPROVED BY TYCO ELECTRONICS CORPORATION. ANY CHANGES TO THE DESIGN OR CONSTRUCTION OF THE PRODUCT MUST BE APPROVED BY TYCO ELECTRONICS CORPORATION.		DWN R. GRZYBOWSKI 30JAN2009	Tyco Electronics Harrisburg, PA 17105-3608	
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 5 PLC ±.5 4 PLC ±.5 ANGLES ±.2		APVD M. PERCHERET 30JAN2009	SIZE A100779	
MATERIAL FINISH		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	



Technical drawing of a mechanical part. The drawing shows a cross-section of a part with a central vertical slot. The top surface is labeled "FULL R". The height of the part is dimensioned as 5.9 MIN. The width of the part is dimensioned as 2X 0.76 X 45°. The width of the central slot is dimensioned as 1.80 ± 0.07. The drawing includes a table with the following data:

⊕	0.07	Ⓢ	C	B	A	Ⓢ
---	------	---	---	---	---	---

Technical drawing of a mechanical part. The drawing shows a cross-section of a component with a central vertical feature. Dimensions include a height of 5.9 MIN, a width of 1.05 ± 0.07, and a fillet radius of 2X 0.76 X 45°. A label 'FULL R' points to the top surface. A table at the bottom right contains the following information:

⊕	0.07	Ⓢ	C	B	A	Ⓢ
---	------	---	---	---	---	---

RECOMMENDED MATING BOARD
SCALE 4:1

2X 2.09 MIN

VRM COMPONENT AREA

2X 11 MIN

6 MIN

2X 3.7 MIN

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and tolerances.

The part is shown in a side view, with a cross-section indicated by diagonal hatching. The top surface is labeled **- C -**. The bottom surface is labeled **- B -**.

Key dimensions and tolerances:

- Overall width: 1.57 (dimension line with arrows).
- Top surface tolerance: 0.5 MAX (indicated by a vertical arrow pointing to the top surface).
- Bottom surface tolerance: 0.5 MAX (indicated by a vertical arrow pointing to the bottom surface).
- Internal angle: 30° MAX (indicated by a dimension line and arrow pointing to the internal corner).
- Surface texture symbol: A triangle with the number 7 inside, indicating a surface texture requirement.

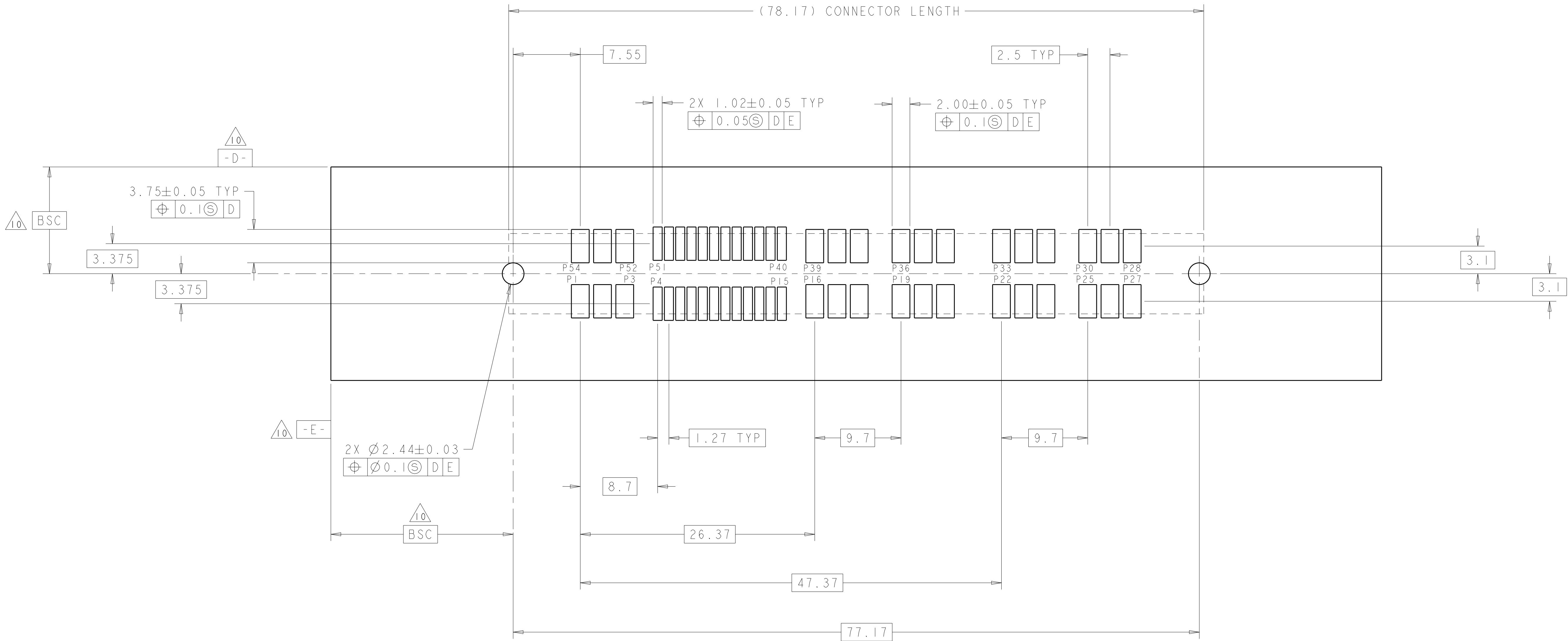
Technical drawing of a mechanical part with the following dimensions and tolerances:

- Top left radius: $R0.65$
- Top right vertical dimension: $1.00^{+0}_{-0.13}$
- Bottom horizontal dimension: 4.05 ± 0.10
- Bottom right label: $-B-$

DETAIL N
2X TYPICAL
SCALE 10:1

AMP 4805 REV 31MAR2000

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

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE ORDER. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO OBTAIN THE LATEST REVISIONS OF THIS DRAWING. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO OBTAIN THE LATEST REVISIONS OF THIS DRAWING.		DWN R. GRZYBOWSKI 30JAN2009	Tyco Electronics Harrisburg, PA 17105-3608	
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 ±.25 5 PLC ±.25 4 PLC ±.25 ANGLES ±.25		APVD M. PERCHERET 30JAN2009	SIZE A100779	
MATERIAL		PRODUCT SPEC	DRAWING NO C=2085133	
		APPLICATION SPEC	RESTRICTED TO	
		WEIGHT	SCALE 5:1	
		CUSTOMER DRAWING	SHEET 4 OF 4	



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Электрон
Связь**

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Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

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С нами вы становитесь еще успешнее!

Наши контакты:

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