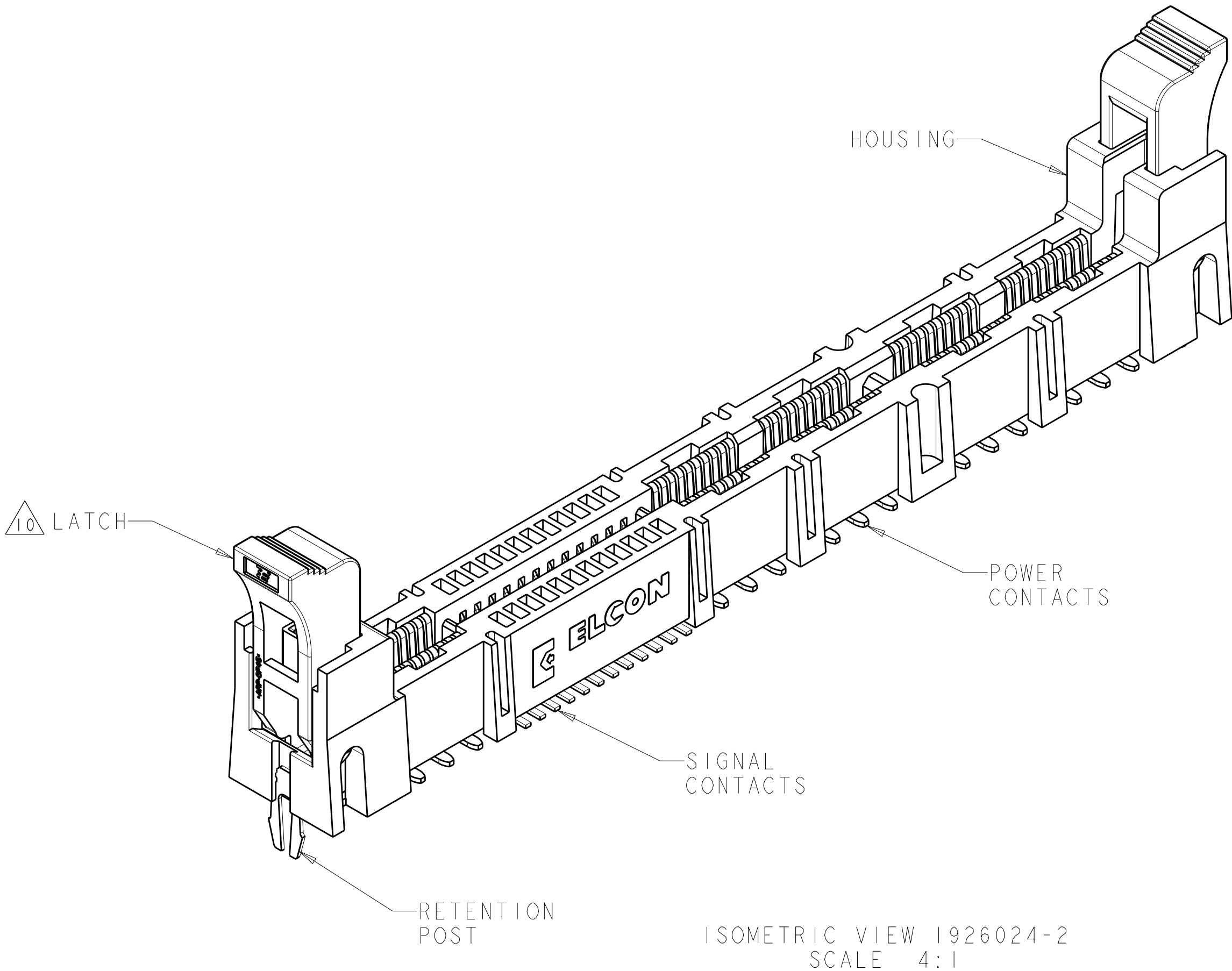


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		G1	REVISED PER ECO-11-016901	05APR2012	KH	AS
			G2	ADD MODULE EXTRACTION GUIDE	10JUL2012	AY	SZ



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
LATCHES: THERMOPLASTIC, GLASS REINFORCED
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. FEATURE REQUIRED FOR USE WITH EJECTOR.

10. 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.

11. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

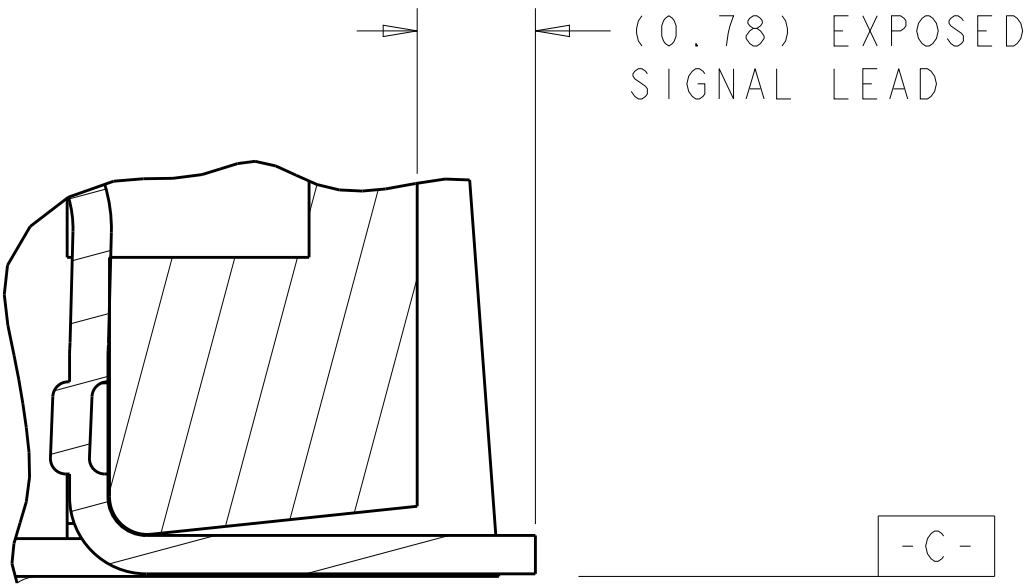
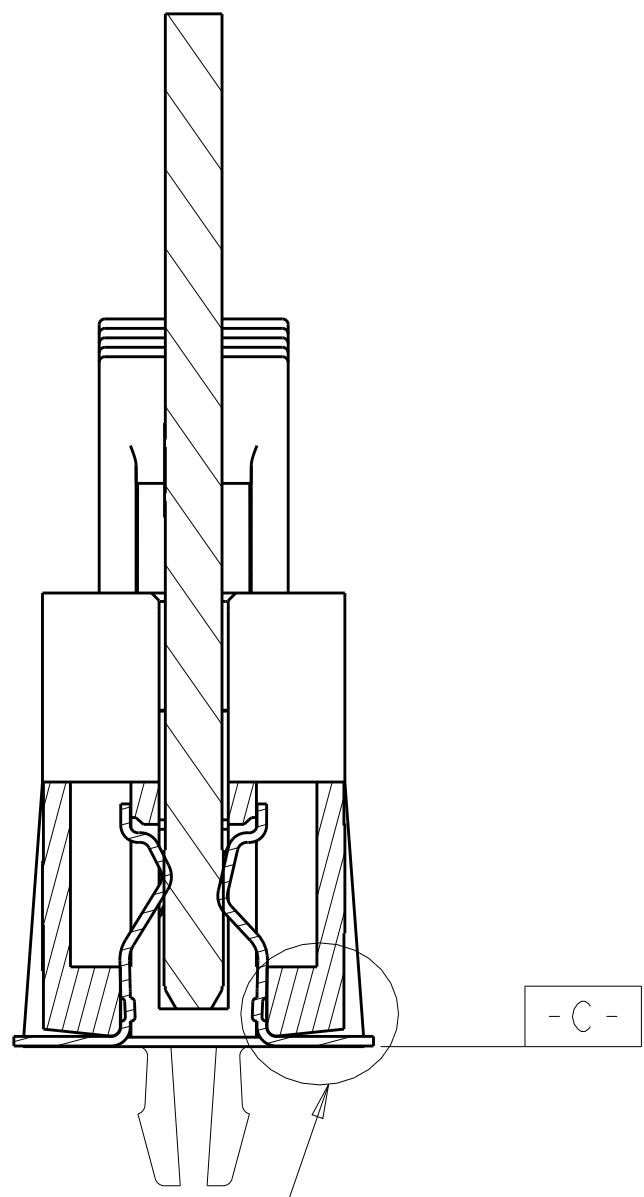
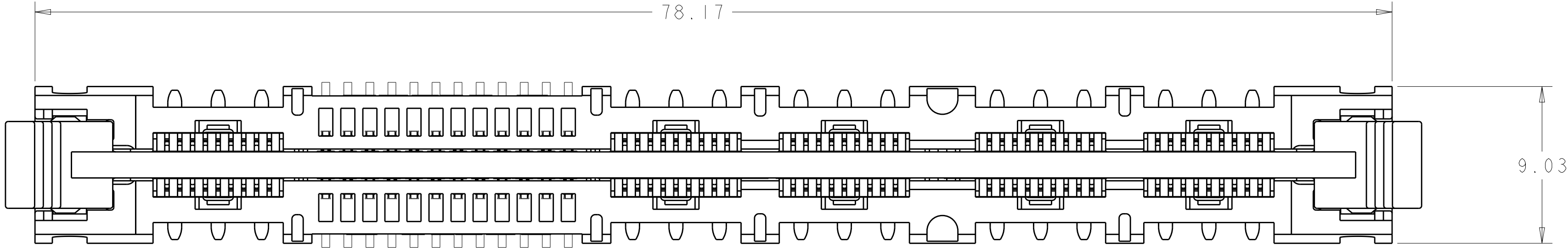
12. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

13. FOR DESIGN OBJECTIVES SEE 108-2301.

4.61	1926024-4
4.19	1926024-3
3.68	1926024-2
DIM. "A"	PART NUMBER

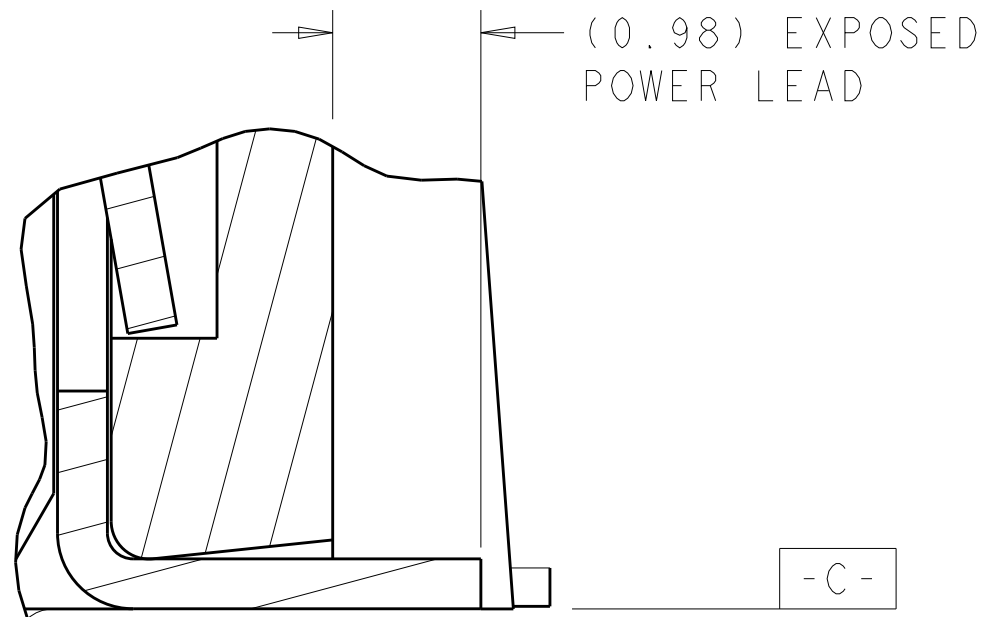
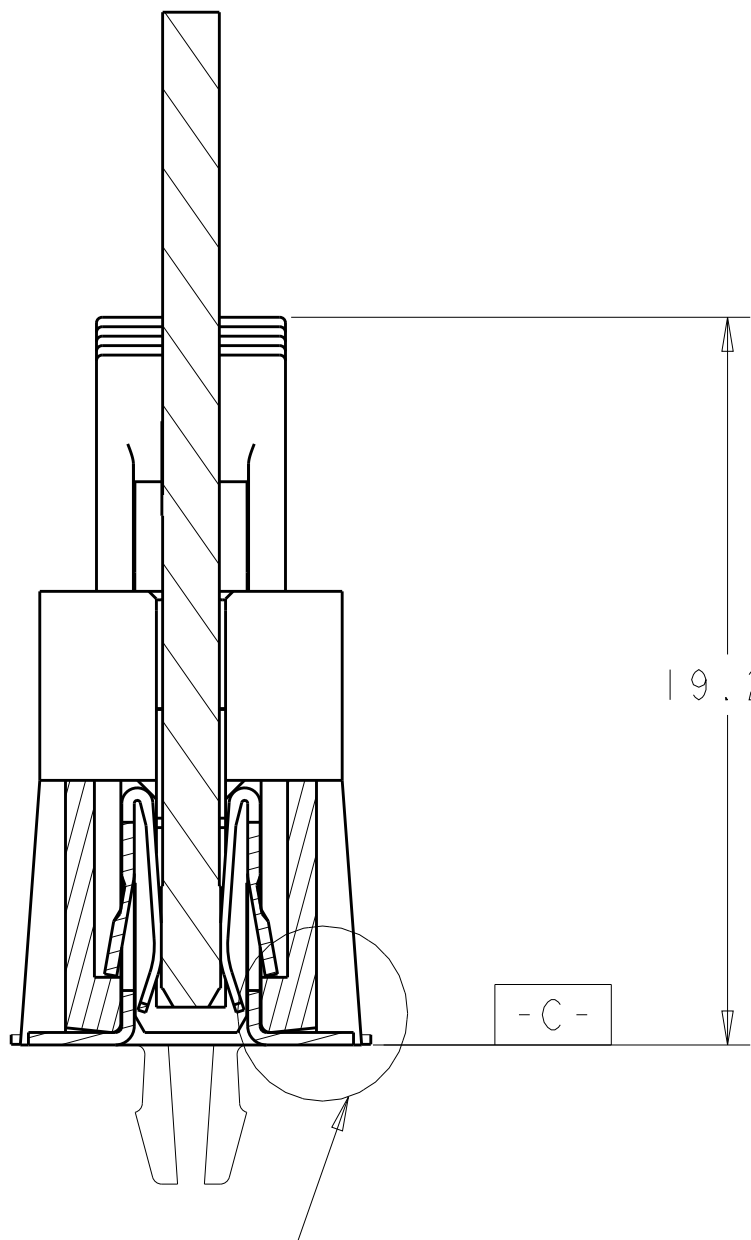
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. REESER 18JAN2006	TE Connectivity	
DIMENSIONS:		CHK P. D'AMATO 29 AUG 07		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. REESER 18JAN2006	NAME SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P8 MINI CROWN EDGE	
	0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES #2 FINISH	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
MATERIAL		APPLICATION SPEC	A100779C=1926024	
		WEIGHT	CUSTOMER DRAWING	
			SCALE 1:1	SHEET 1 OF 5
				REV G2

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



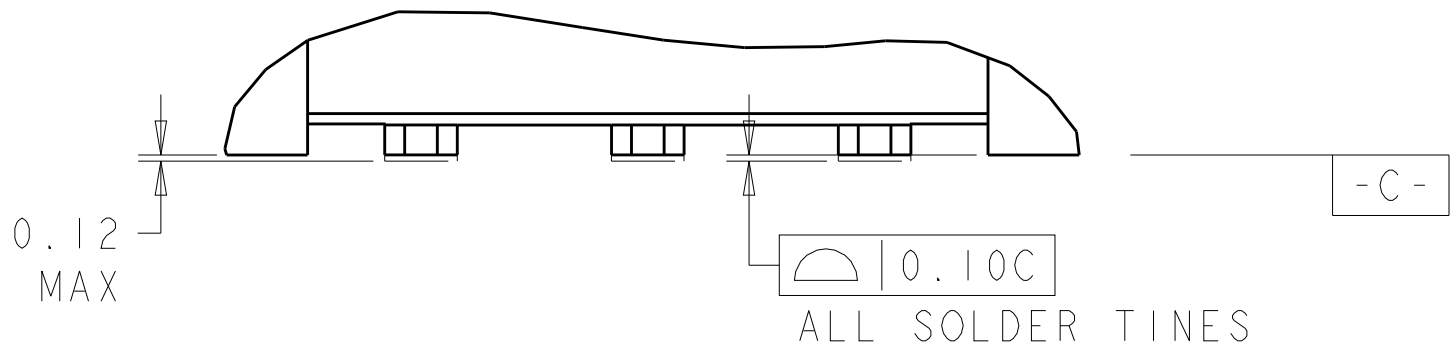
DETAIL H
SCALE 20:1

SECTION R-R

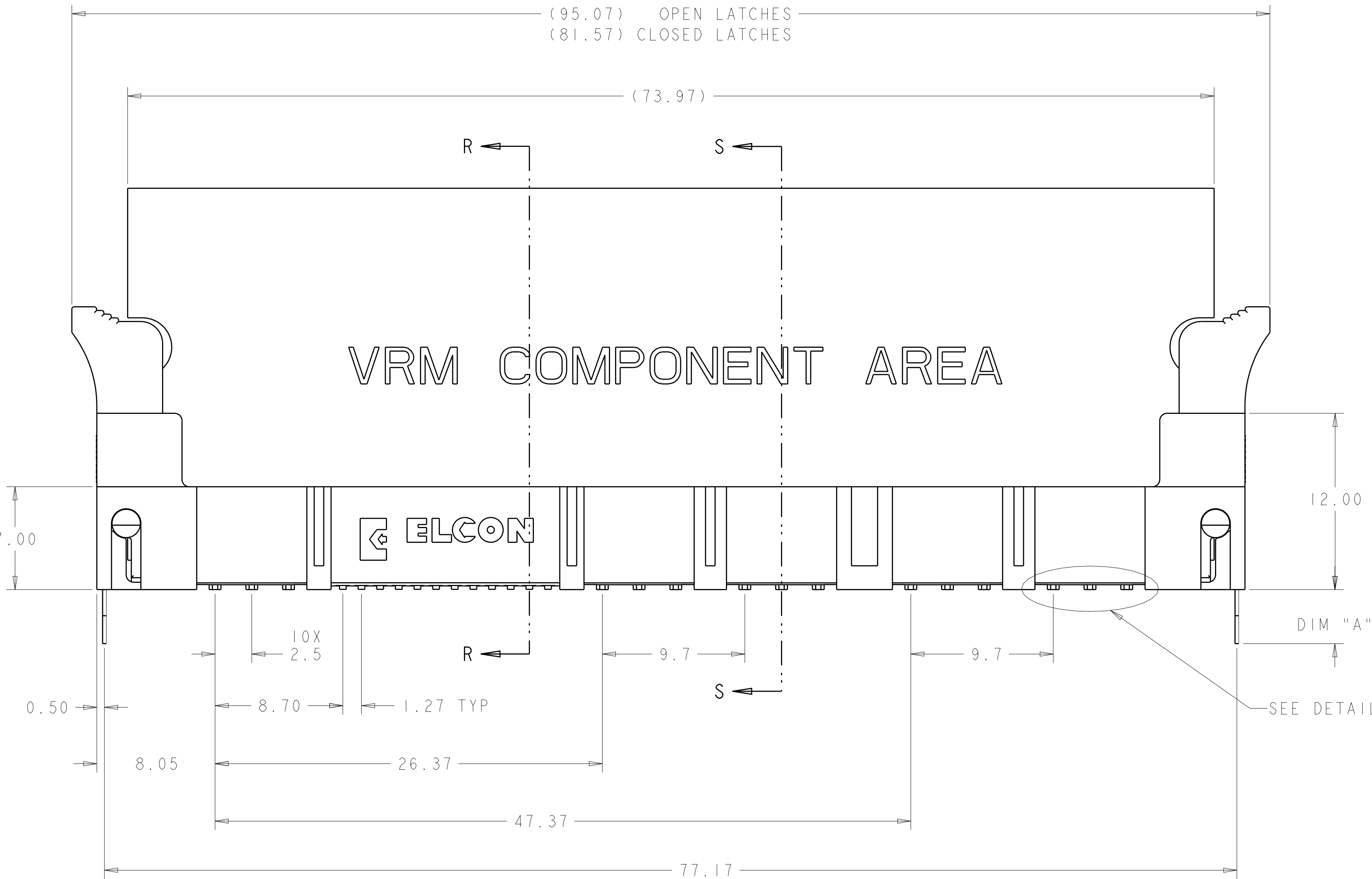


DETAIL G
SCALE 20:1

SECTION S-S

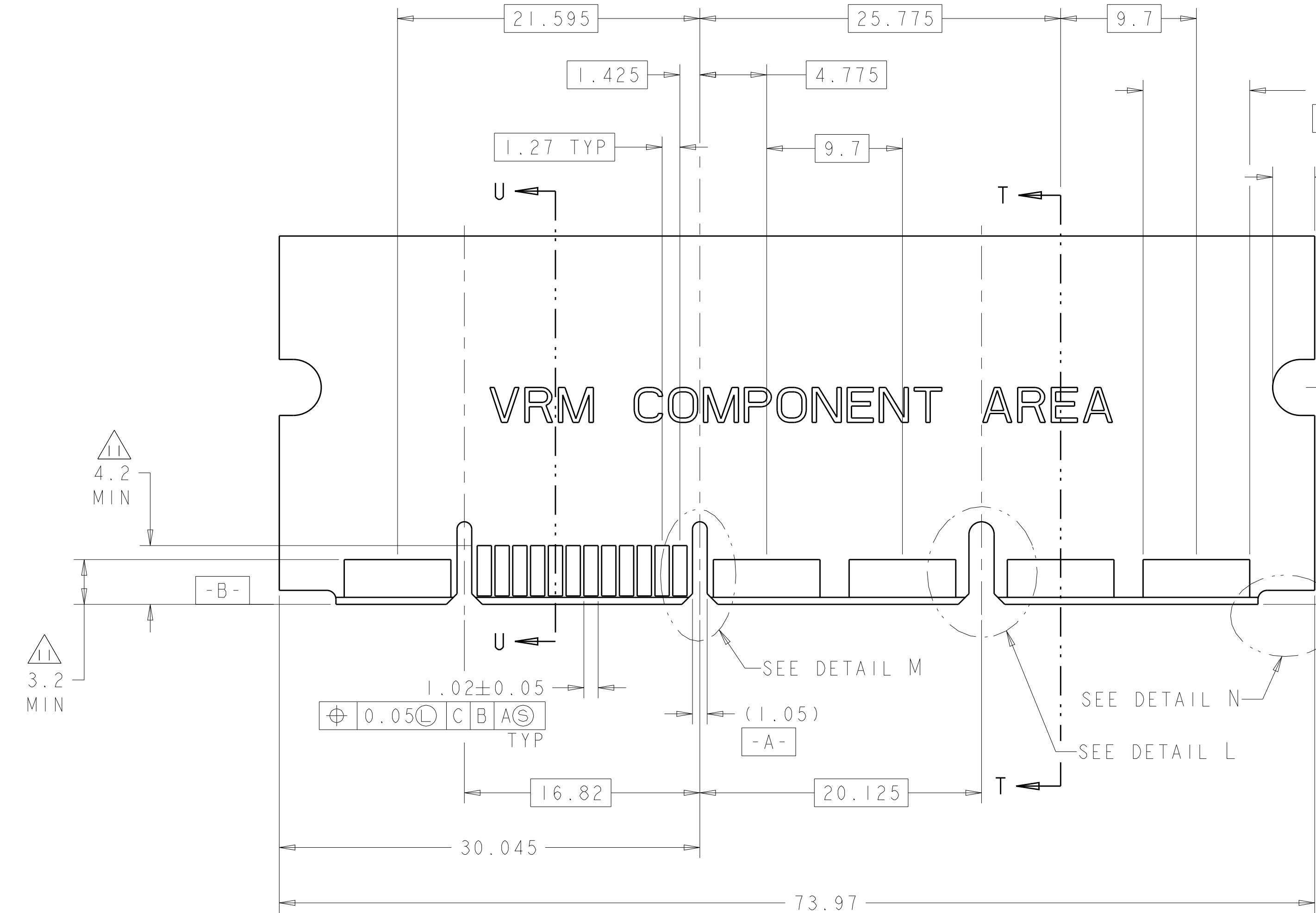


DETAIL Z
SCALE 12:1

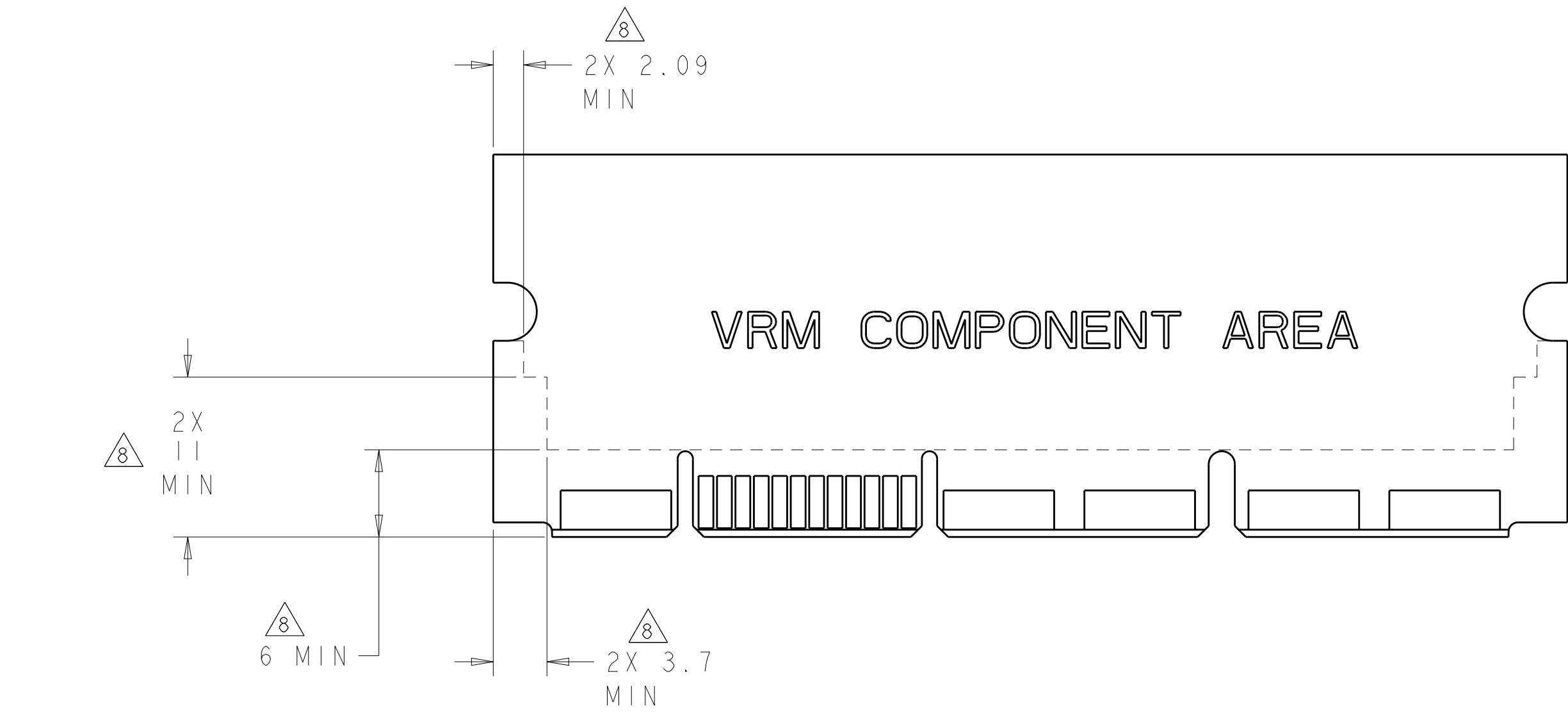


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. REESER	18JAN2006	TE Connectivity	
		CHK P. D'AMATO	29 AUG 07		
DIMENSIONS:		APVD W. REESER	18JAN2006	NAME SOCKET CONNECTOR WITH LATCH, SMT	
mm		PRODUCT SPEC		P2-S24-P8 MINI CROWN EDGE	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
		WEIGHT		A100779C=1926024	
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 1:1 SHEET 2 OF 5 REV G2	

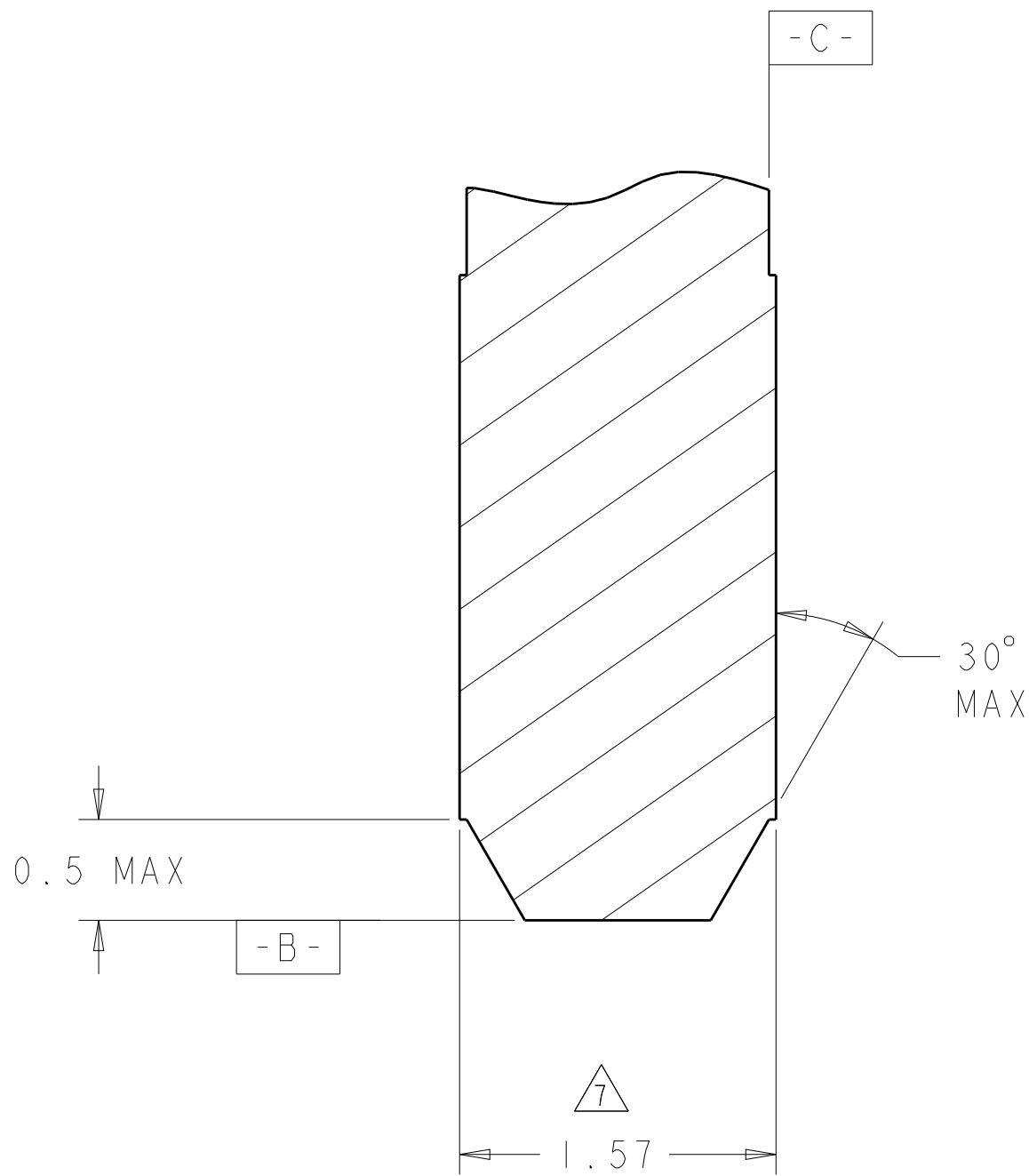
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



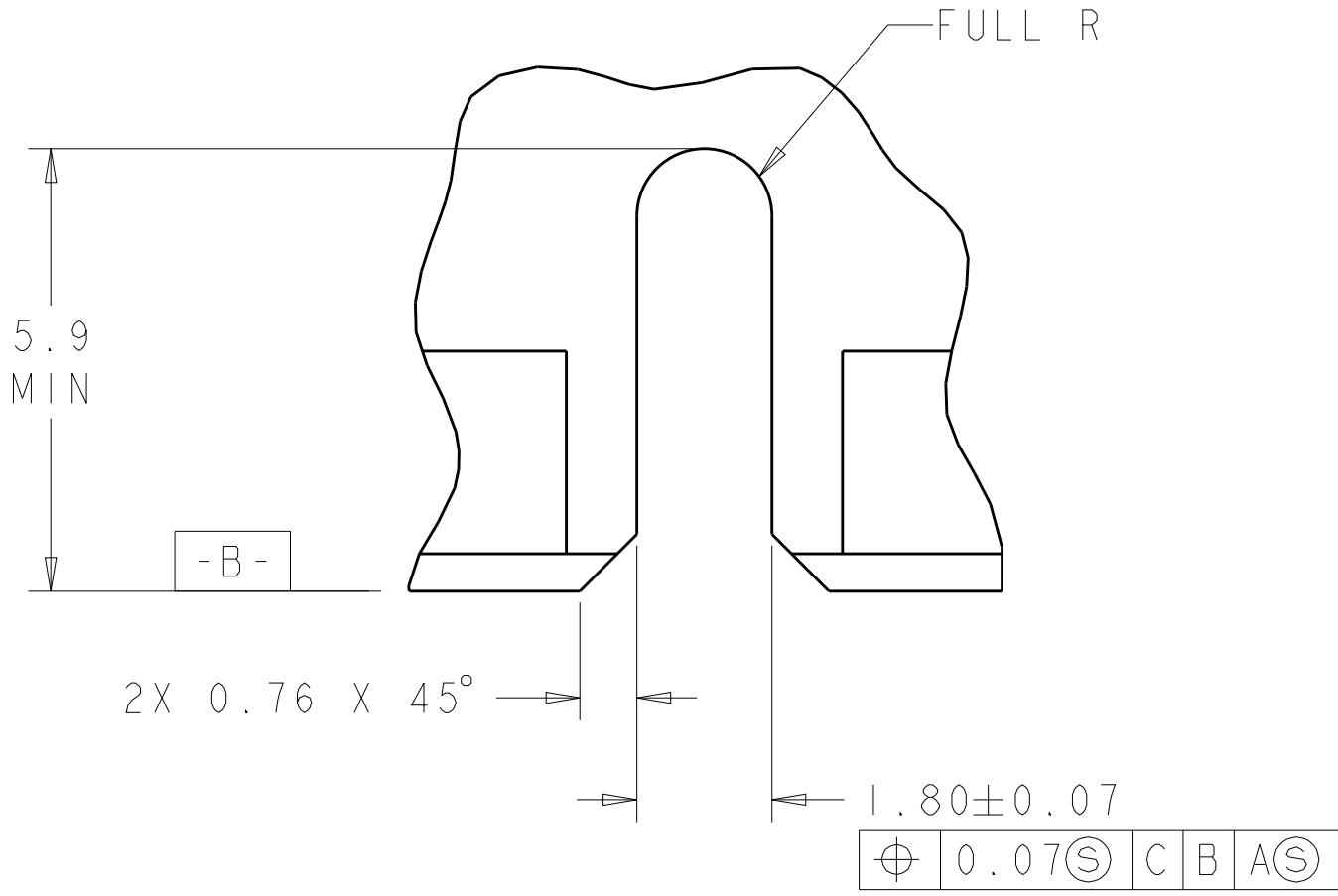
RECOMMENDED MATING BOARD
SCALE 4:1



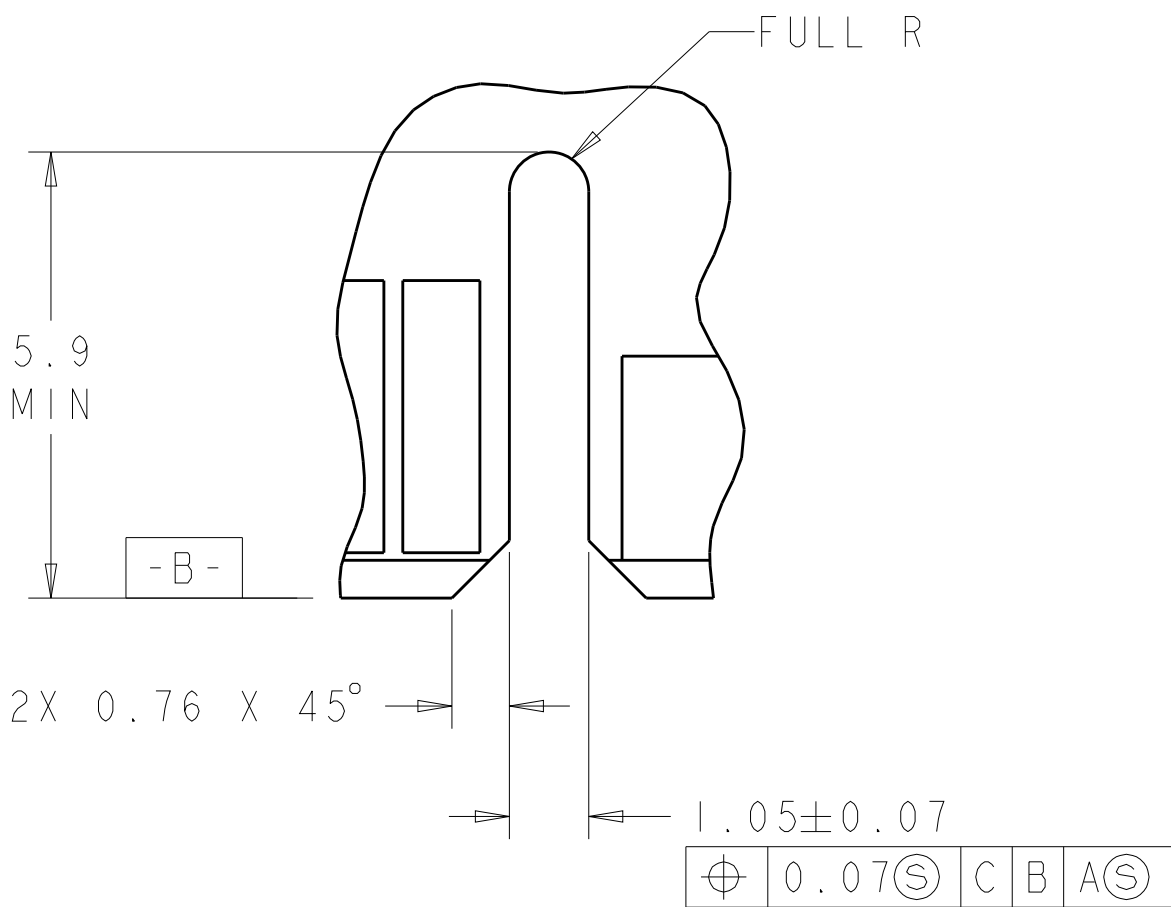
RECOMMENDED PC BOARD KEEP OUT AREA
SCALE 3:1



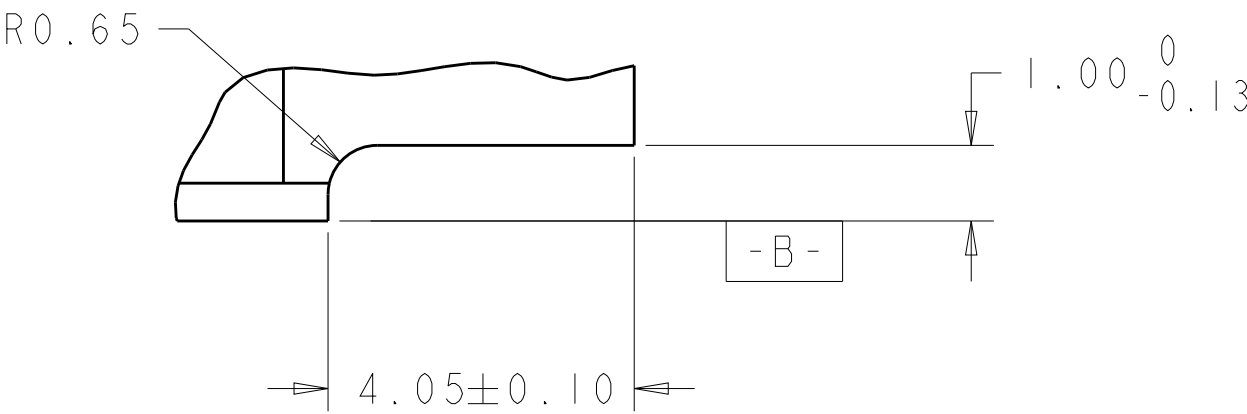
SECTION U-U
SCALE 30:1



DETAIL L
SCALE 10:1



DETAIL M
2X TYPICAL
SCALE 10:1



DETAIL N
2X TYPICAL
SCALE 10:1

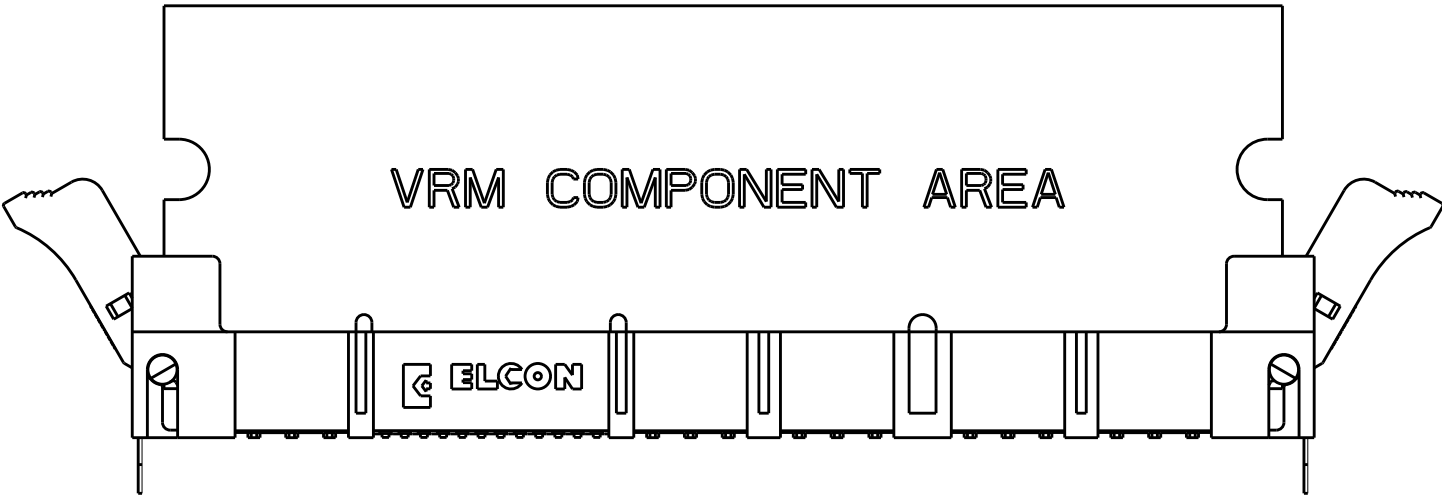
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: W. REESER	18JAN2006	 TE Connectivity	
		CHK: P. D'AMATO	29 AUG 07		
DIMENSIONS:		APVD: W. REESER	18JAN2006	NAME: SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P8 MINI CROWN EDGE	
mm		PRODUCT SPEC			
		APPLICATION SPEC		SIZE: CAGE CODE: DRAWING NO: A100779C=1926024	
		MATERIAL: -			
		CUSTOMER DRAWING		RESTRICTED TO: -	
				SCALE: 1:1 SHEET 3 OF 5 REV: G2	

4805 (3/11)

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

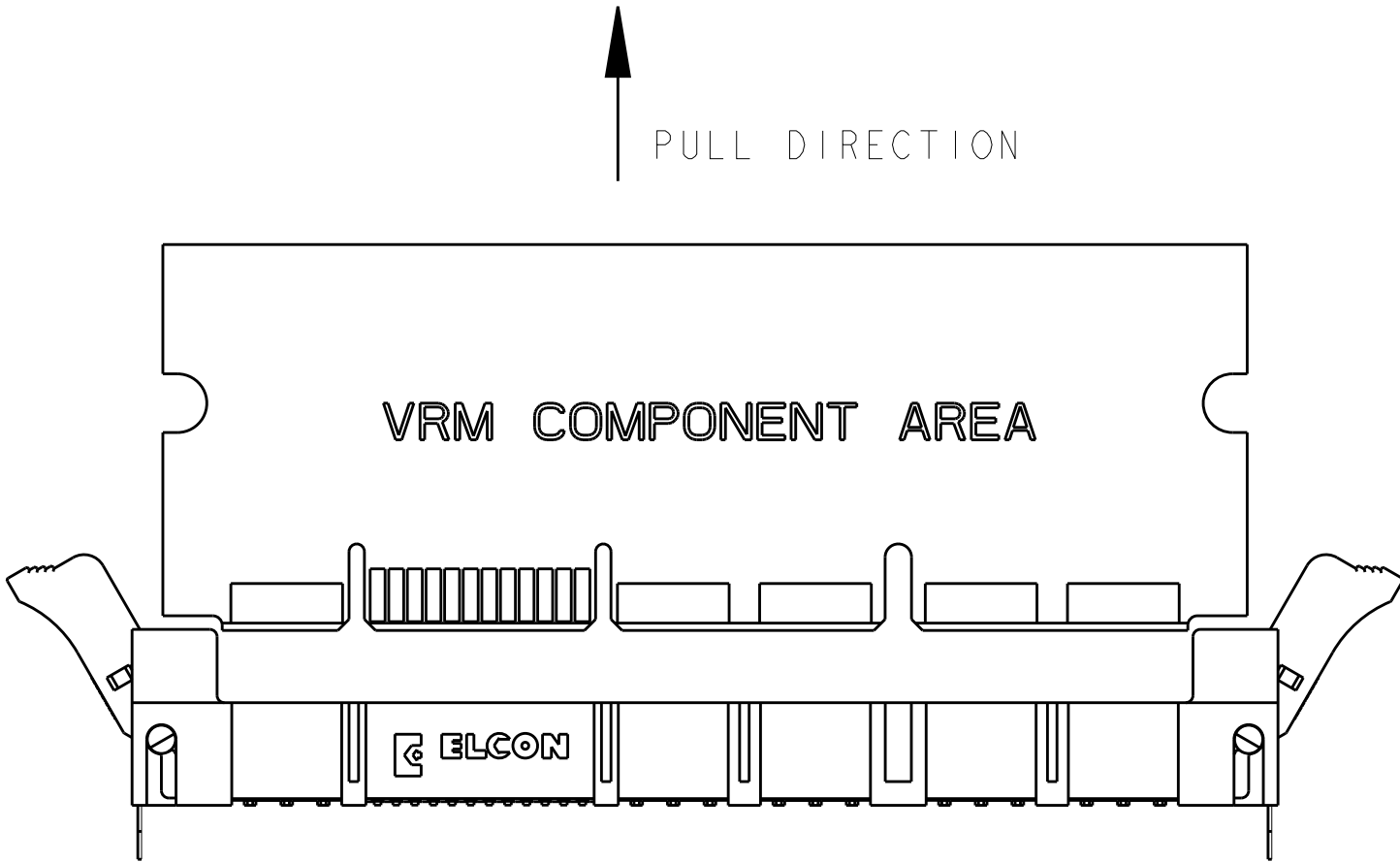
MODULE EXTRACTION GUIDE

STEP 1



THE MODULE IS REMOVED FROM THE SOCKET FIRST BY SIMULTANEOUSLY ROTATING EACH LATCH APPROXIMATELY 30 DEGREES AWAY FROM THE HOUSING END. AT FULL ROTATION OF THE LATCH, THE MODULE IS NOT COMPLETELY DISLODGED. THE MODULE WILL STILL BE APPROXIMATELY 15% ENGAGED.

STEP 2



THE COMPLETE REMOVAL OF THE MODULE WILL BE DONE BY PULLING IT STRAIGHT UP THROUGH THE BOARD SUPPORT TOWERS WITH TWO HANDS TO INSURE VERTICAL REMOVAL.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: N. REESER	18JAN2006		
DIMENSIONS:		CHK: P. D'AMATO	29 AUG 07		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: N. REESER	18JAN2006	NAME: SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P8 MINI CROWN EDGE	
	0 PLC	±		PRODUCT SPEC	
	1 PLC	±.5		APPLICATION SPEC	
	2 PLC	±.25		SIZE	CAGE CODE
	3 PLC	±		DRAWING NO	RESTRICTED TO
4 PLC	±			A100779	©=1926024
ANGLES	FINISH	#2		CUSTOMER DRAWING	SCALE 1:1
MATERIAL					SHEET 5 OF 5
					REV G2

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