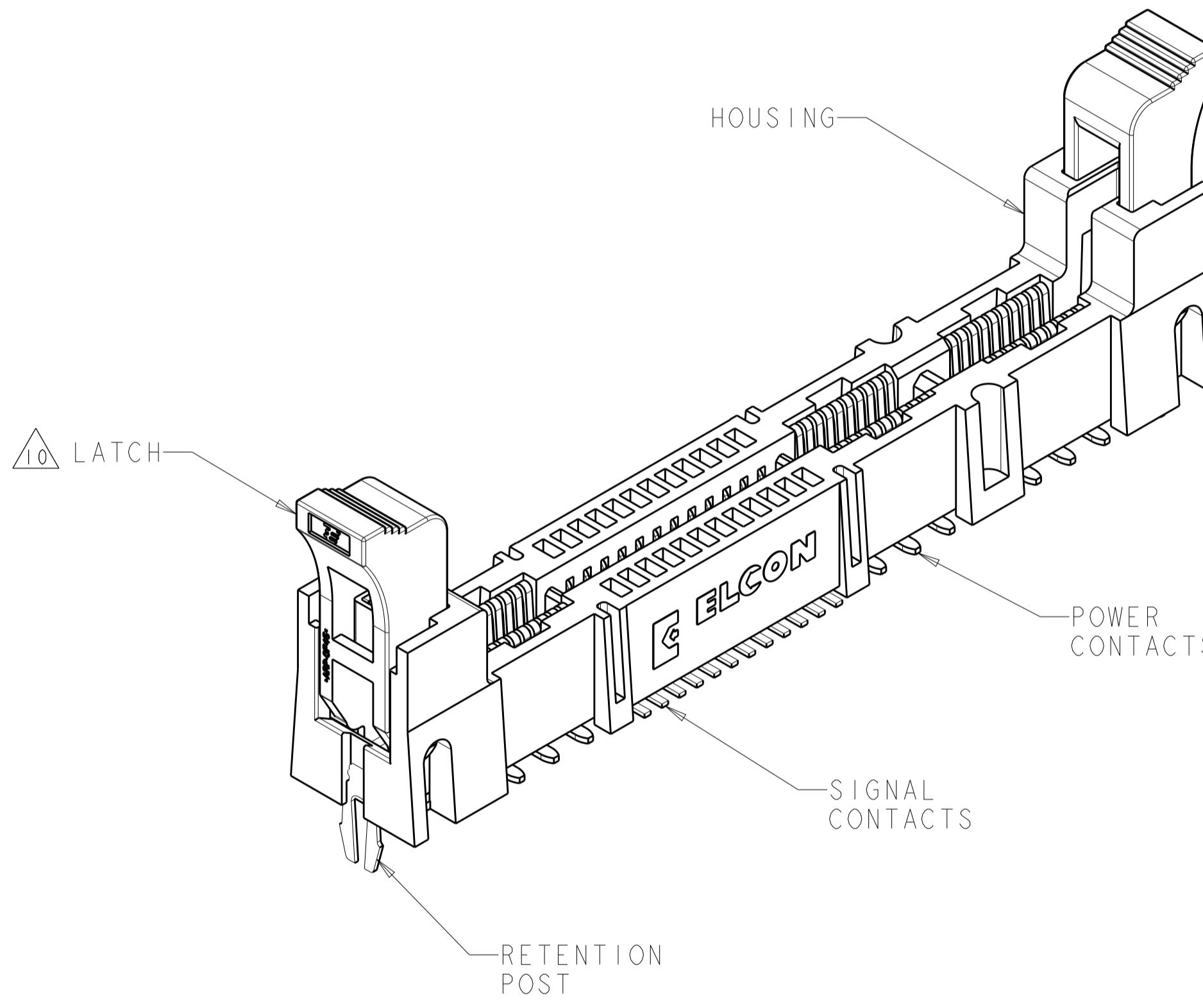


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DNW	APV0
	00	G1	REVISED PER ECO-11-016901		05APR2012	KH	AS
		G2	ADD MODULE EXTRACTION GUIDE		10JUL2012	AY	SZ



ISOMETRIC VIEW 1926155-2
 SCALE 4:1

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

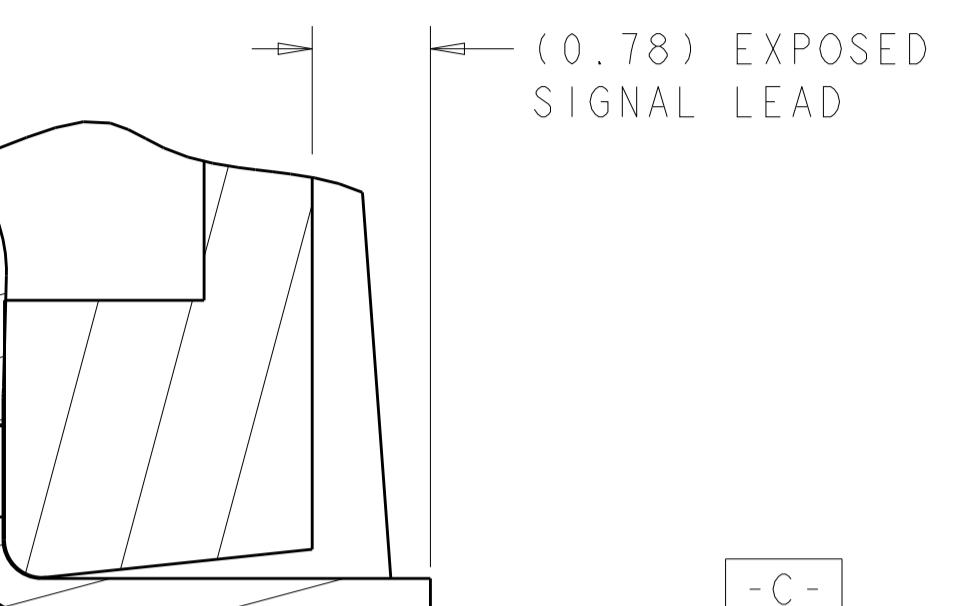
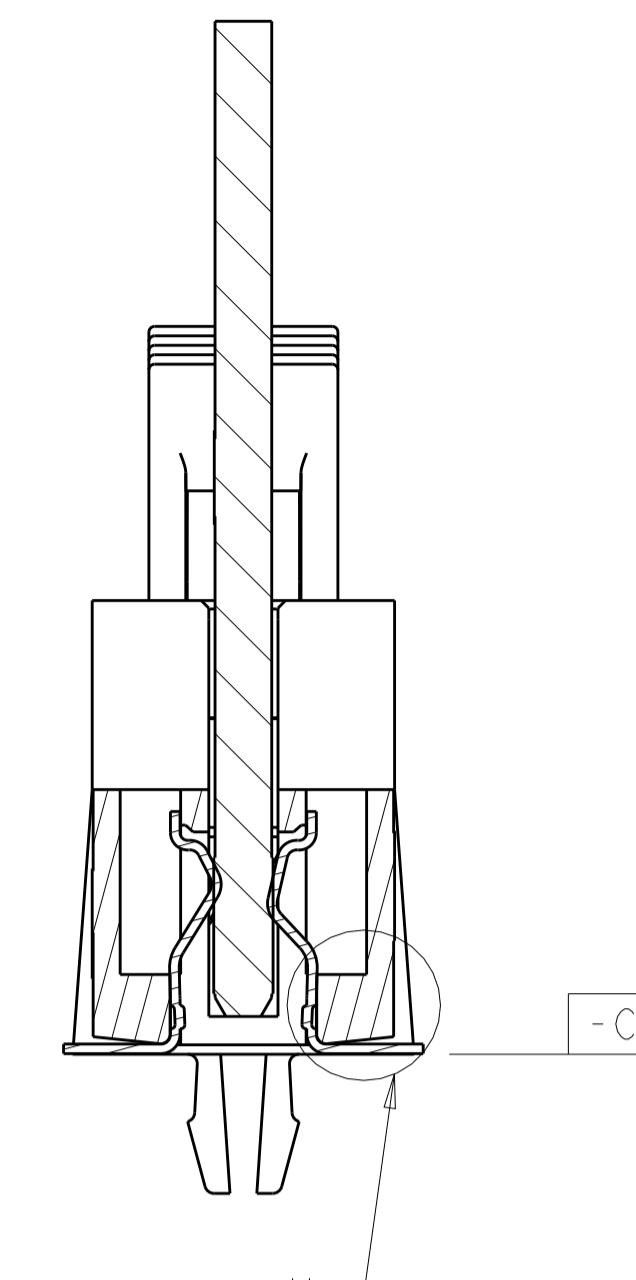
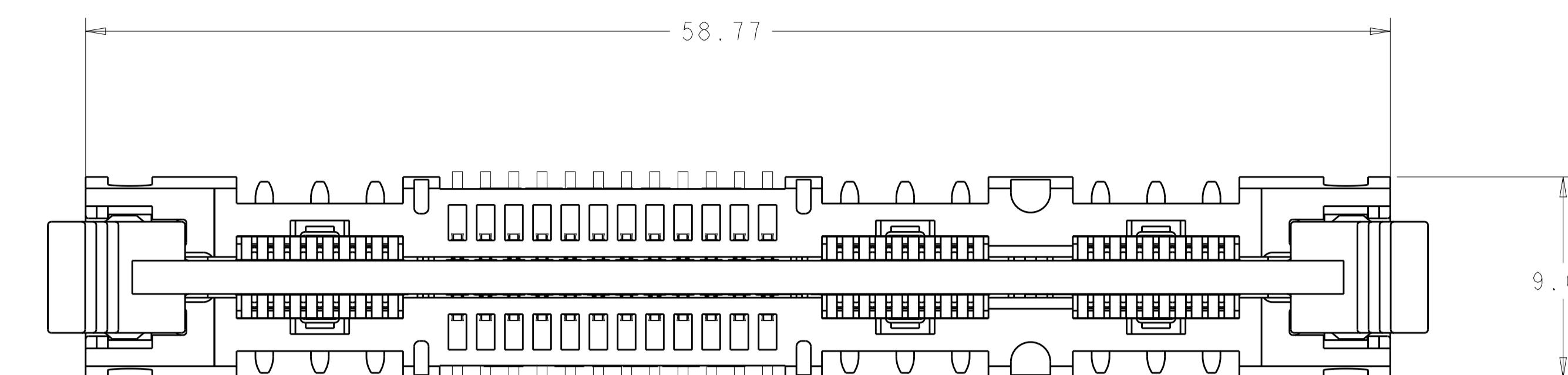
12. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

13. FOR DESIGN OBJECTIVES SEE 108-2301.

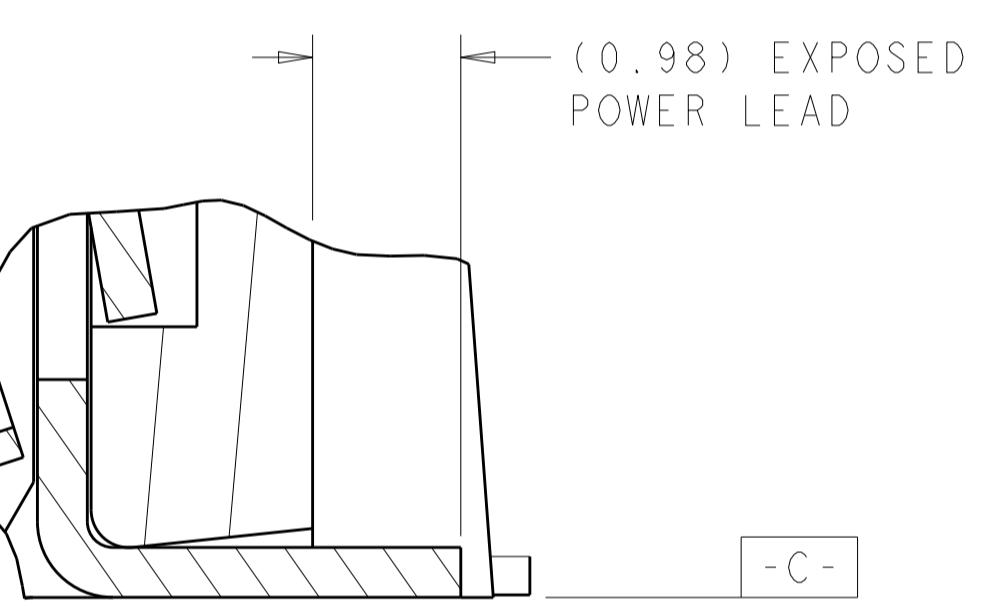
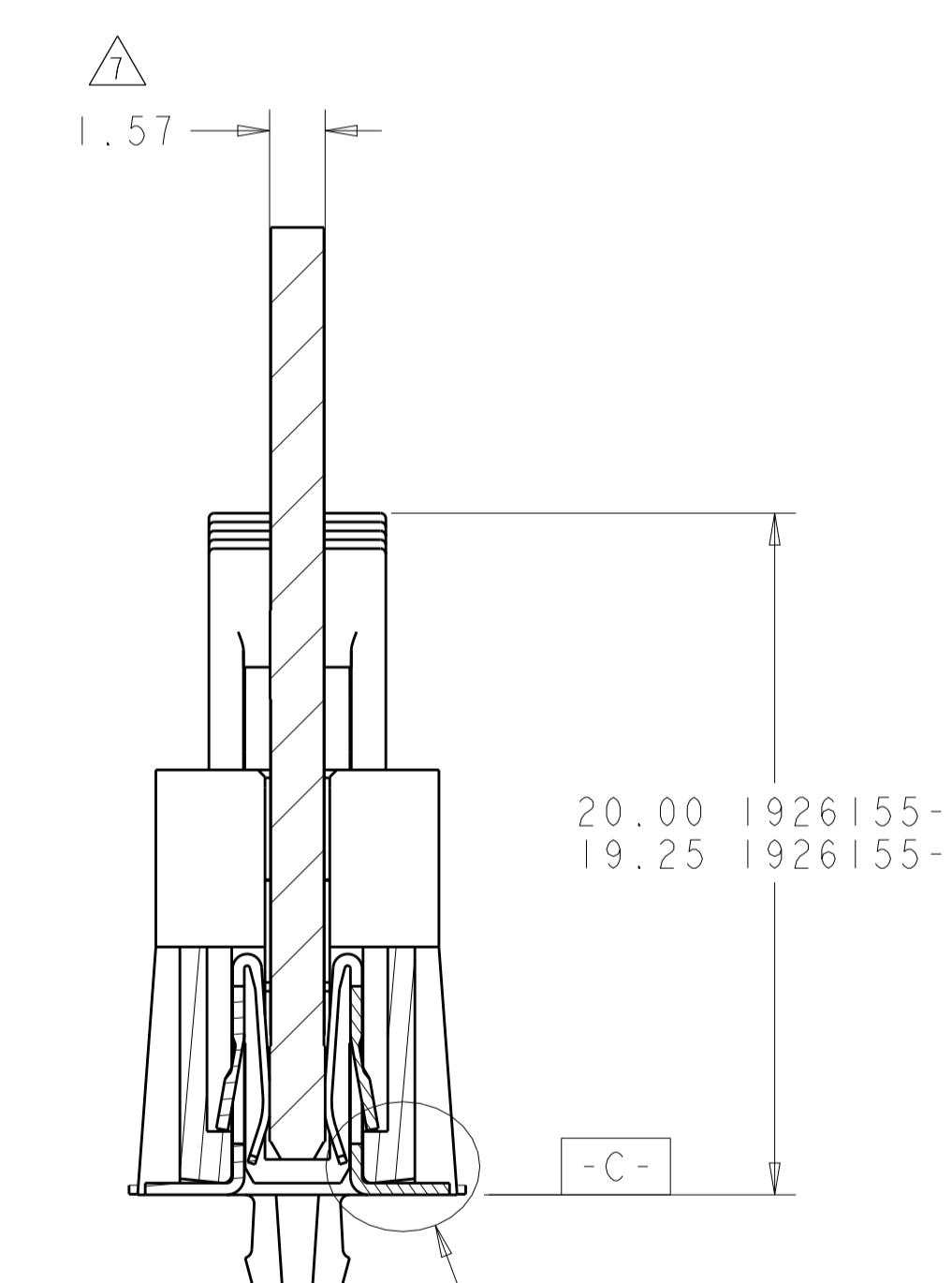
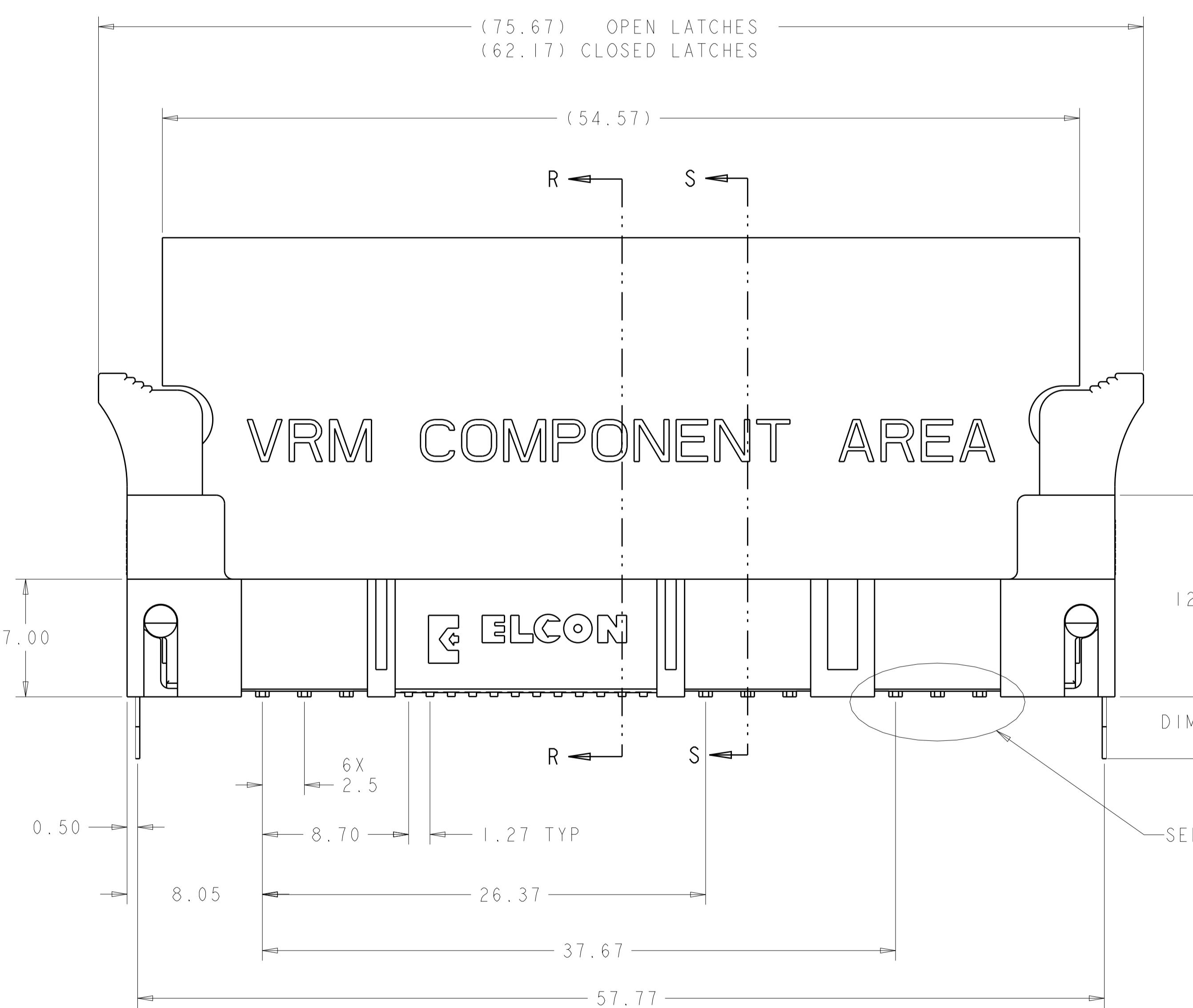
4.61	1926155-4
4.19	1926155-3
3.68	1926155-2
DIM "A"	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW	25MAY2006	TE Connectivity
DIMENSIONS:	mm	OTHERWISE SPECIFIED:	APV0	
		0 PLC	25MAY2006	
		1 PLC	N. REFSER	
		2 PLC	25MAY2006	
		3 PLC	PRODUCT SPEC	
		4 PLC	APPLICATION SPEC	
MATERIAL	FINISH	ANGLES	SIZE	
2	3	+2	CAGE CODE	DRAWING NO.
			WEIGHT	RESTRICTED TO
			A100779	C=1926155
			CUSTOMER DRAWING	SCALE 1:1
				1 OF 5 REV G2

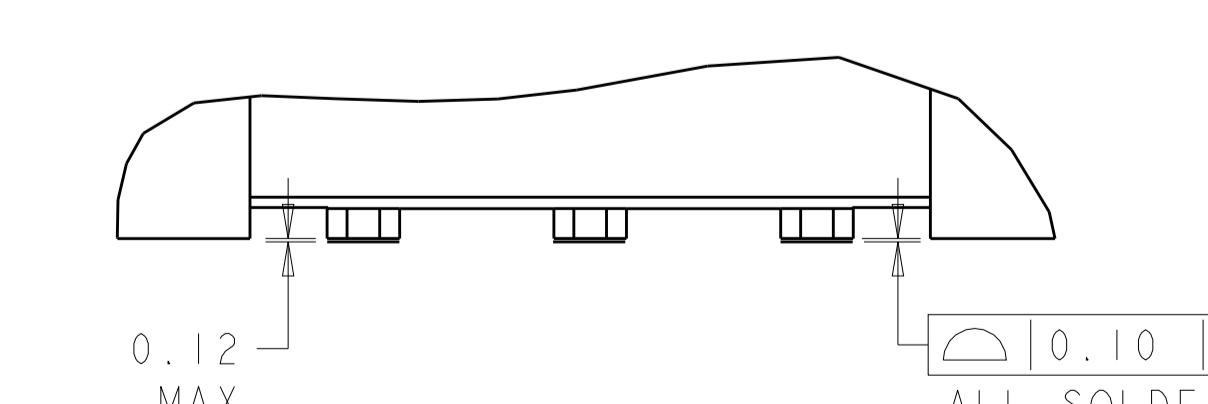
LOC	DIST	REVISIONS				
		GP	00	P LTR	DESCRIPTION	DATE
				-	SEE SHEET I	-



DETAIL H
SCALE 20:1

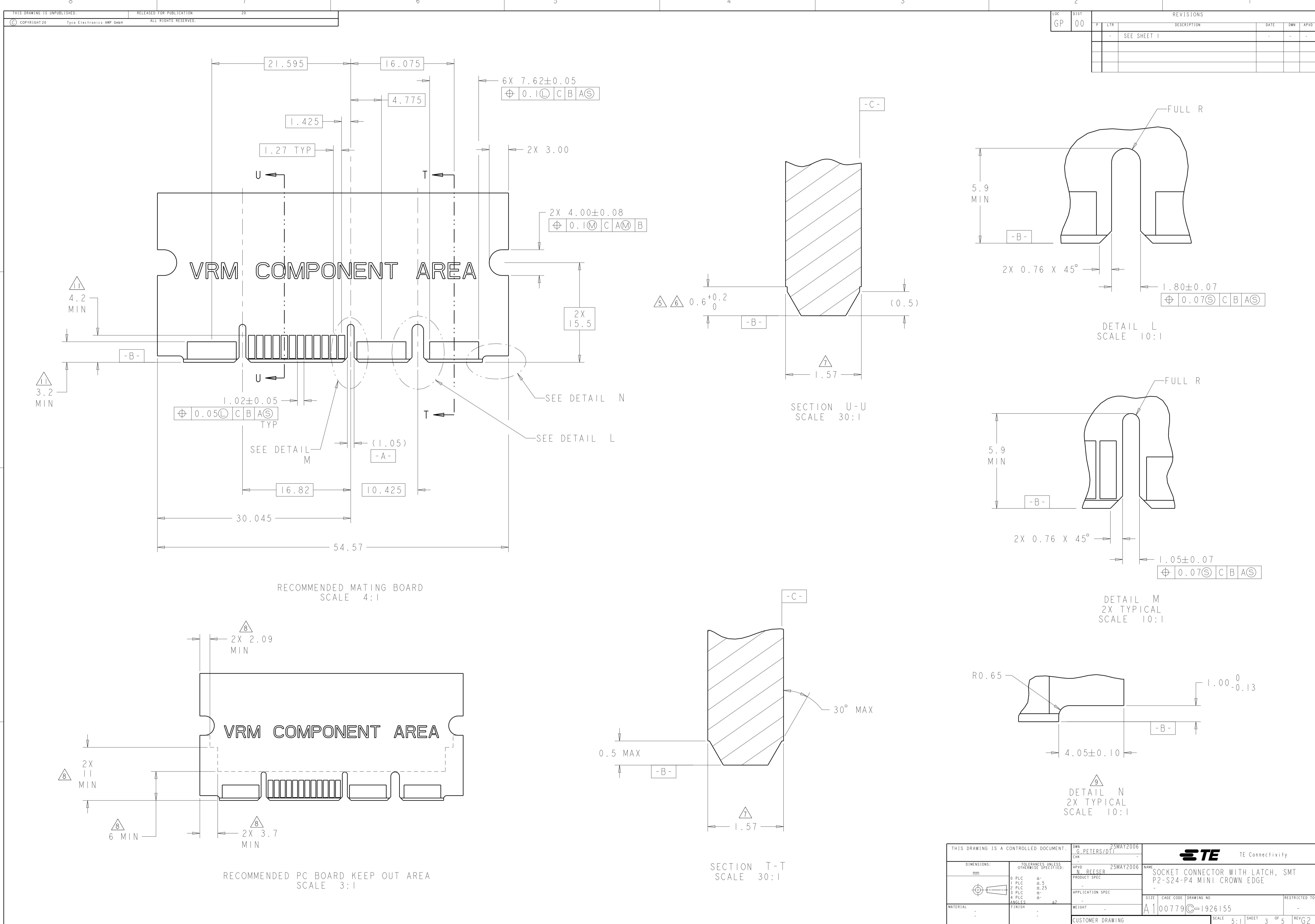


DETAIL G
SCALE 20:1

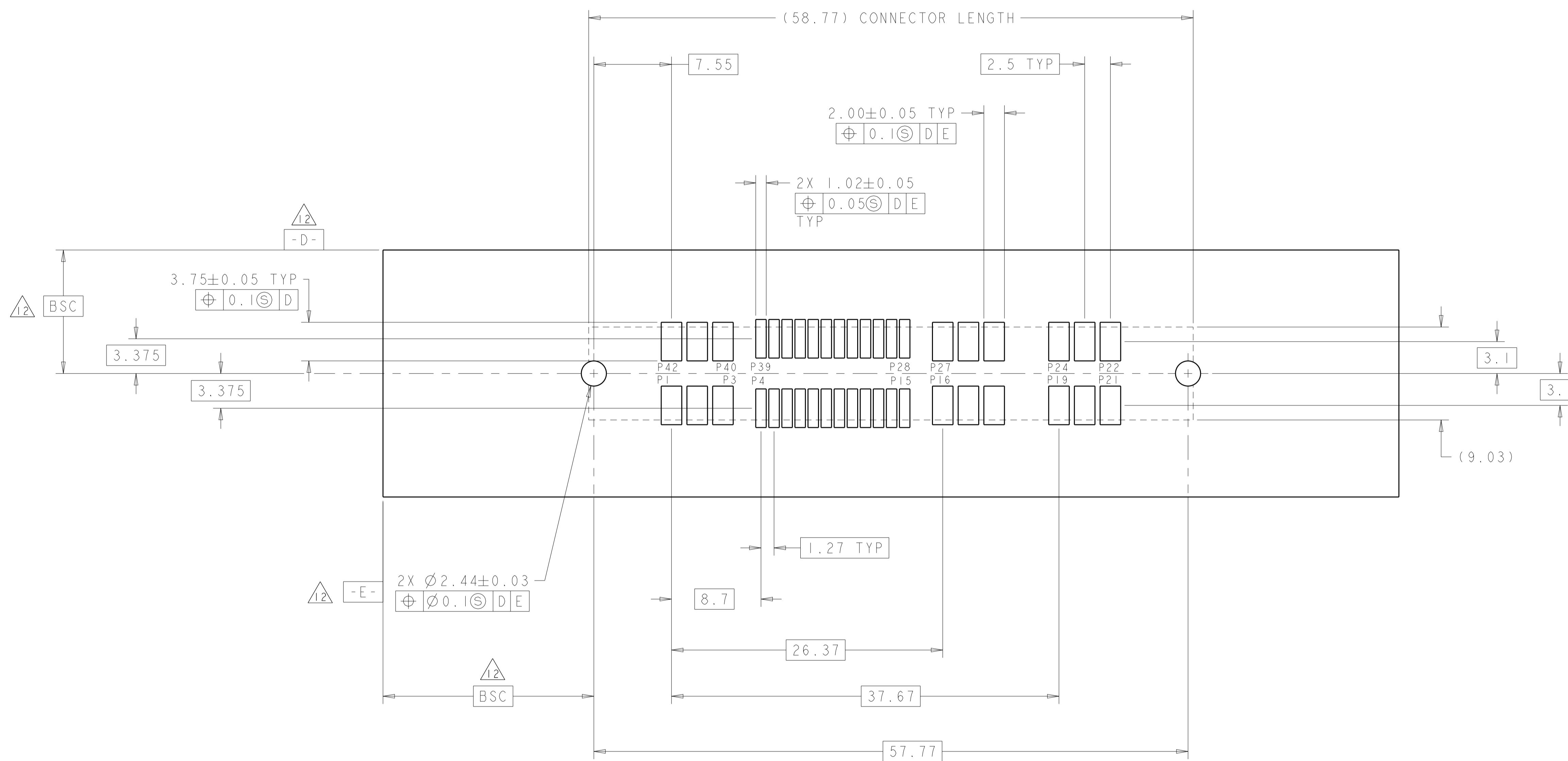


DETAIL Z
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DN	25MAY2006	NAME
DIMENSIONS:	OTHERWISE SPECIFIED:	CHK	APVD	
mm				N. REESER 25MAY2006
0 PLC	±.5			SOCKET CONNECTOR WITH LATCH, SMT
1 PLC	±.5			P2-S24-P4 MINI CROWN EDGE
2 PLC	±.25			
3 PLC	±.25			
4 PLC	±.25			
ANGLES	±2			
MATERIAL				
FINISH				
WEIGHT				
CUSTOMER DRAWING				
SCALE 5:1				
REVISIONS				
REV G2				



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

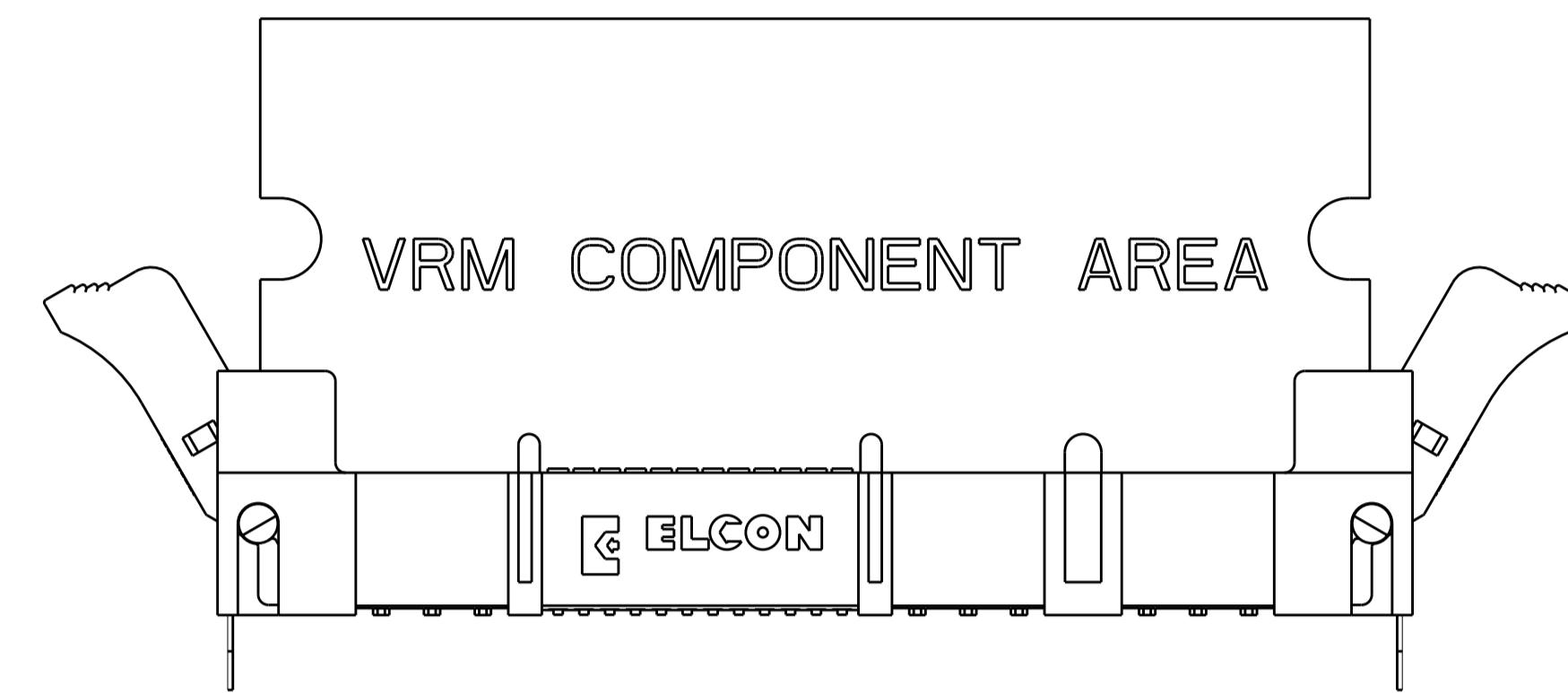


THIS DRAWING IS A CONTROLLED DOCUMENT.		25MAY2006	TE Connectivity
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	±.5	APVD	25MAY2006
1 PLC	±.5	CHK	N. REFSER
2 PLC	±.25	PRODUCT SPEC	
3 PLC	±.25	APPLICATION SPEC	
4 PLC	±.25		
ANGLES	±2		
MATERIAL		SIZE	CAGE CODE
FINISH		DRAWING NO.	A 100779 C=1926155
		WEIGHT	
		RESTRICTED TO	
		CUSTOMER DRAWING	
		SCALE	5:1
		SHEET	4 OF 5
		REV	G2

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

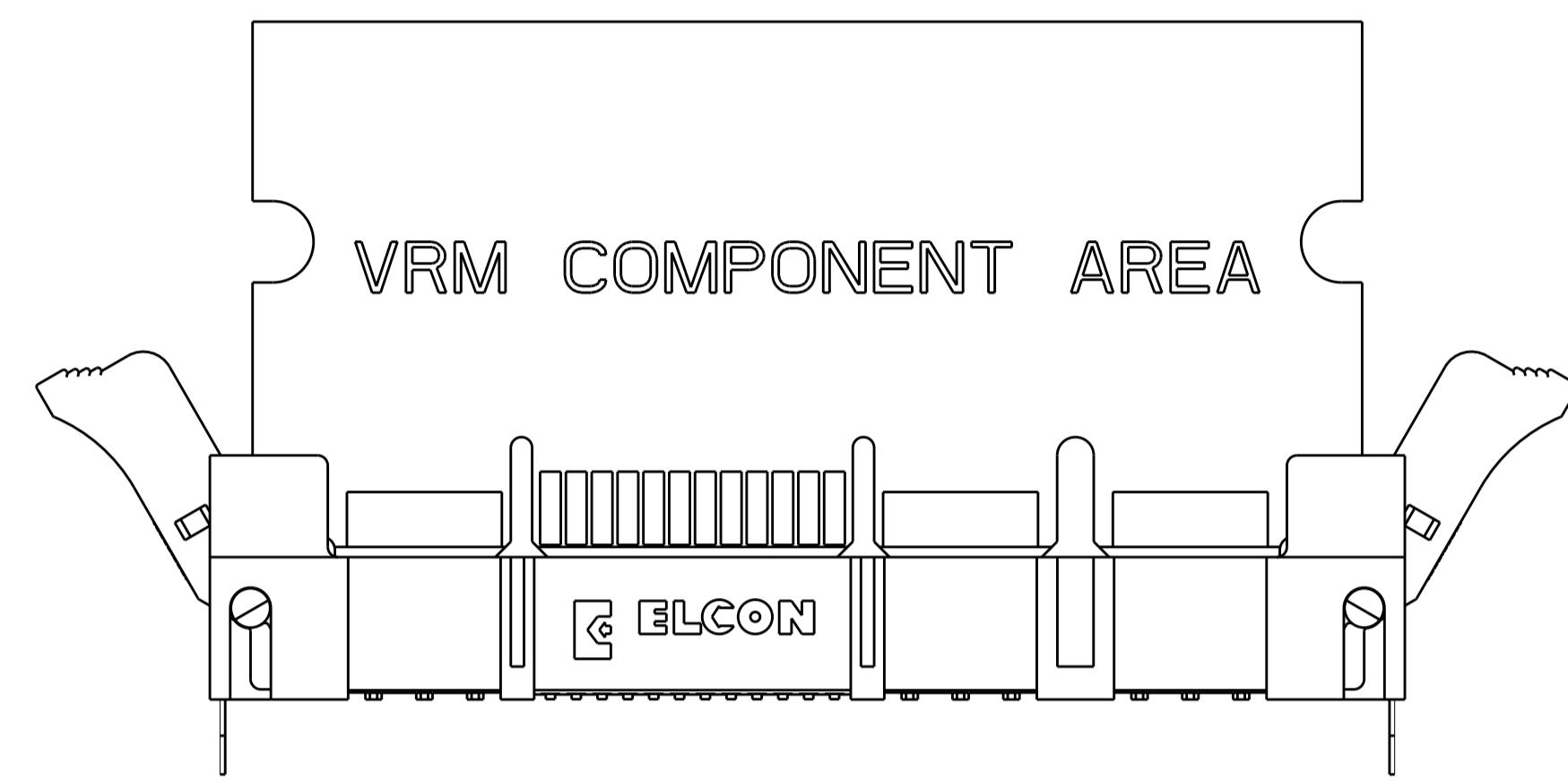
MODULE EXTRACTION GUIDE

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.		25MAY2006	TE Connectivity
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	±	APVD	NAME
1 PLC	±.5	25MAY2006	SOCKET CONNECTOR WITH LATCH, SMT
2 PLC	±.25	N. REFSER	P2-S24-P4 MINI CROWN EDGE
3 PLC	±	PRODUCT SPEC	-
4 PLC	±	APPLICATION SPEC	-
ANGLES	±2		
MATERIAL	FINISH	SIZE	CAGE CODE DRAWING NO.
WEIGHT	-	A1	100779 C=1926155
CUSTOMER DRAWING		SCALE	1:1 SHEET 5 OF 5 REV G2

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