

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.

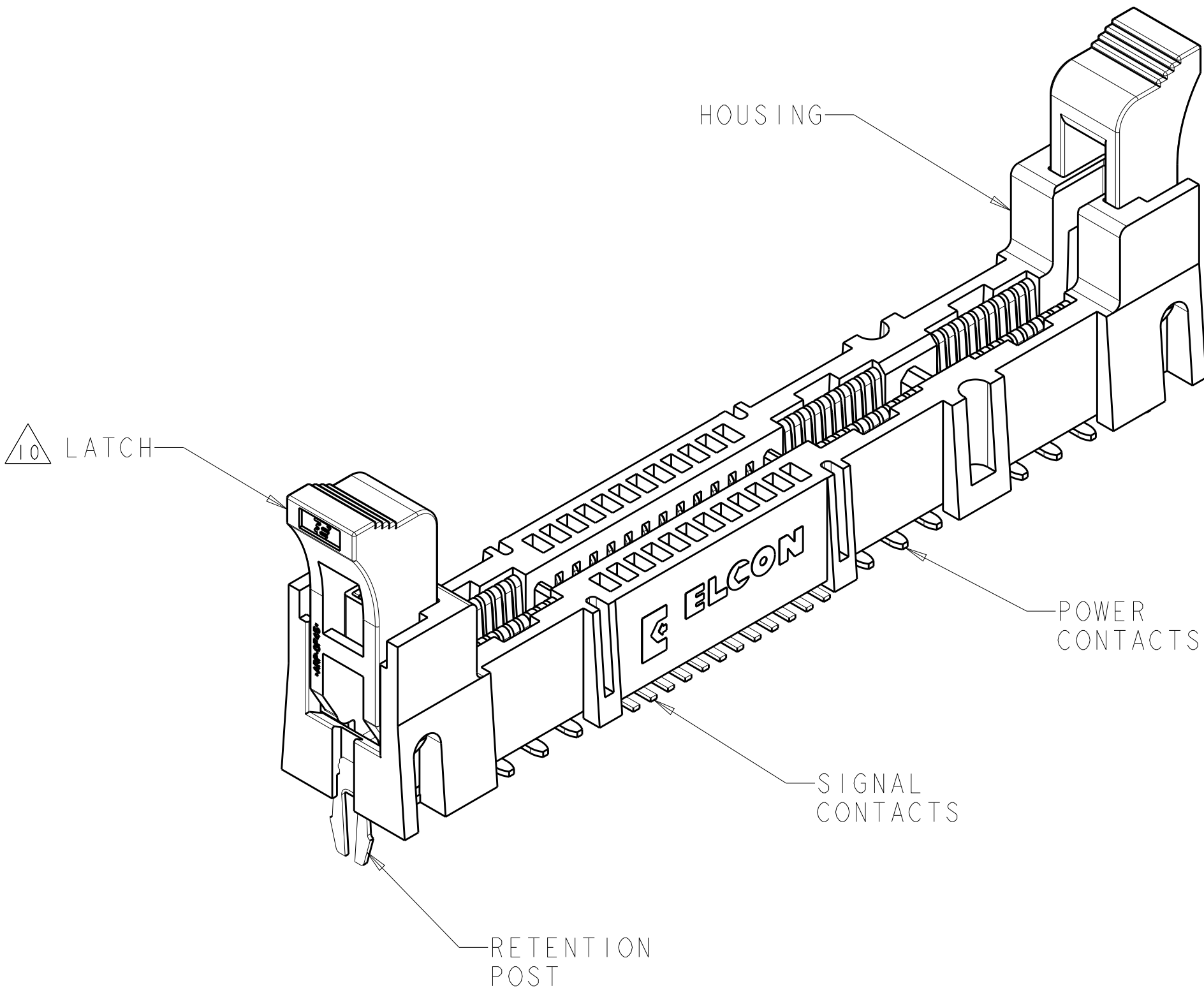
9. FEATURE REQUIRED FOR USE WITH EJECTOR.

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.

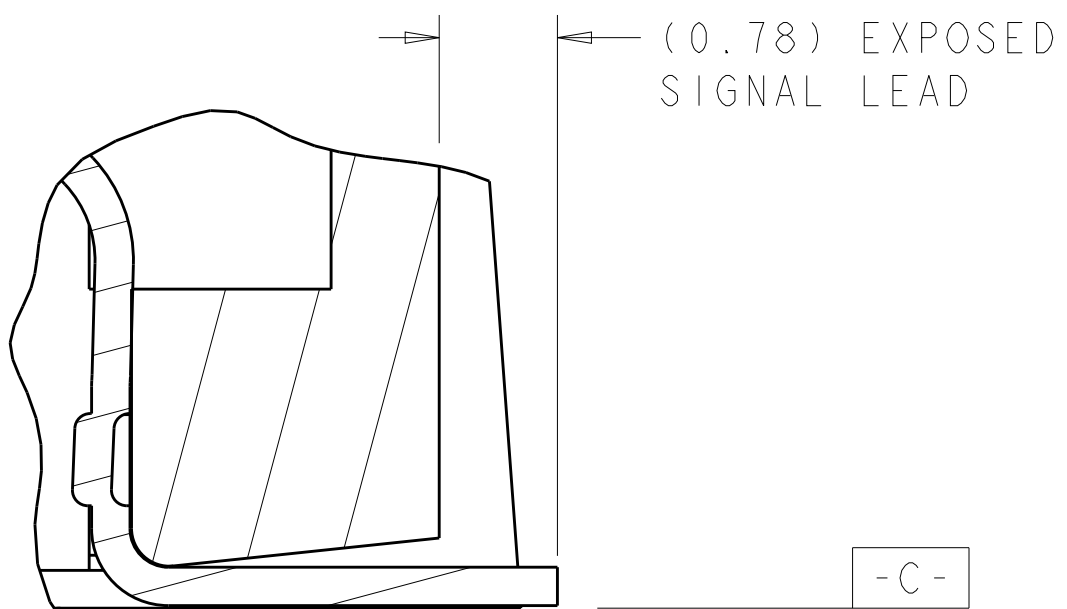
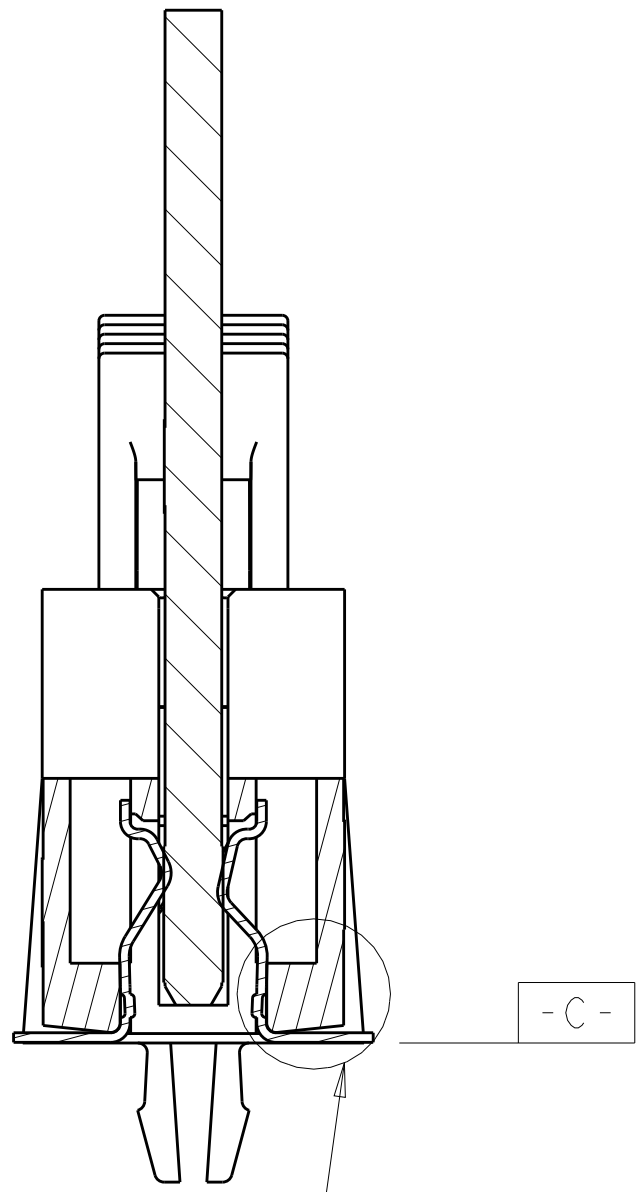
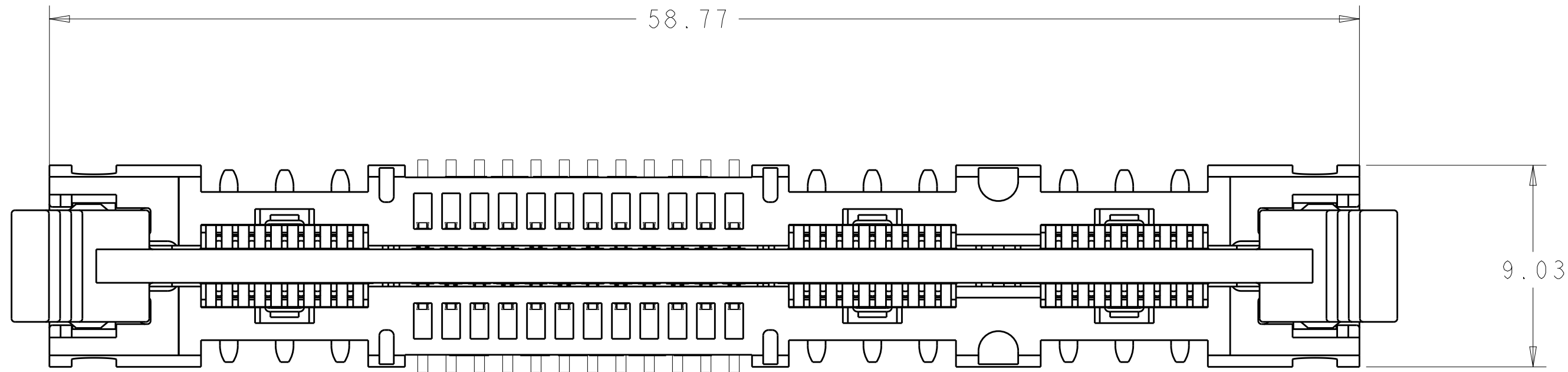


ISOMETRIC VIEW 1926155-2
SCALE 4:1

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

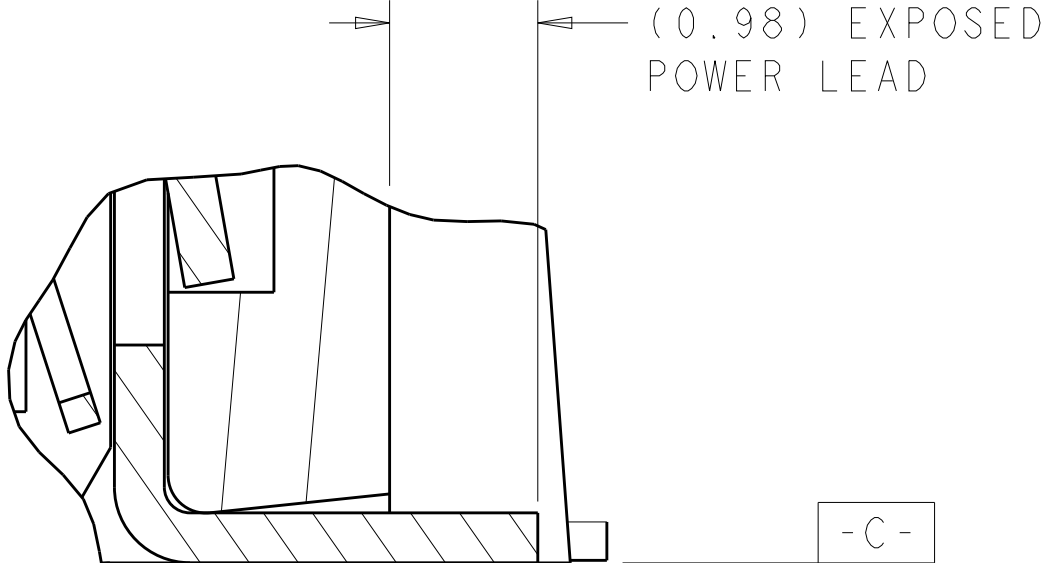
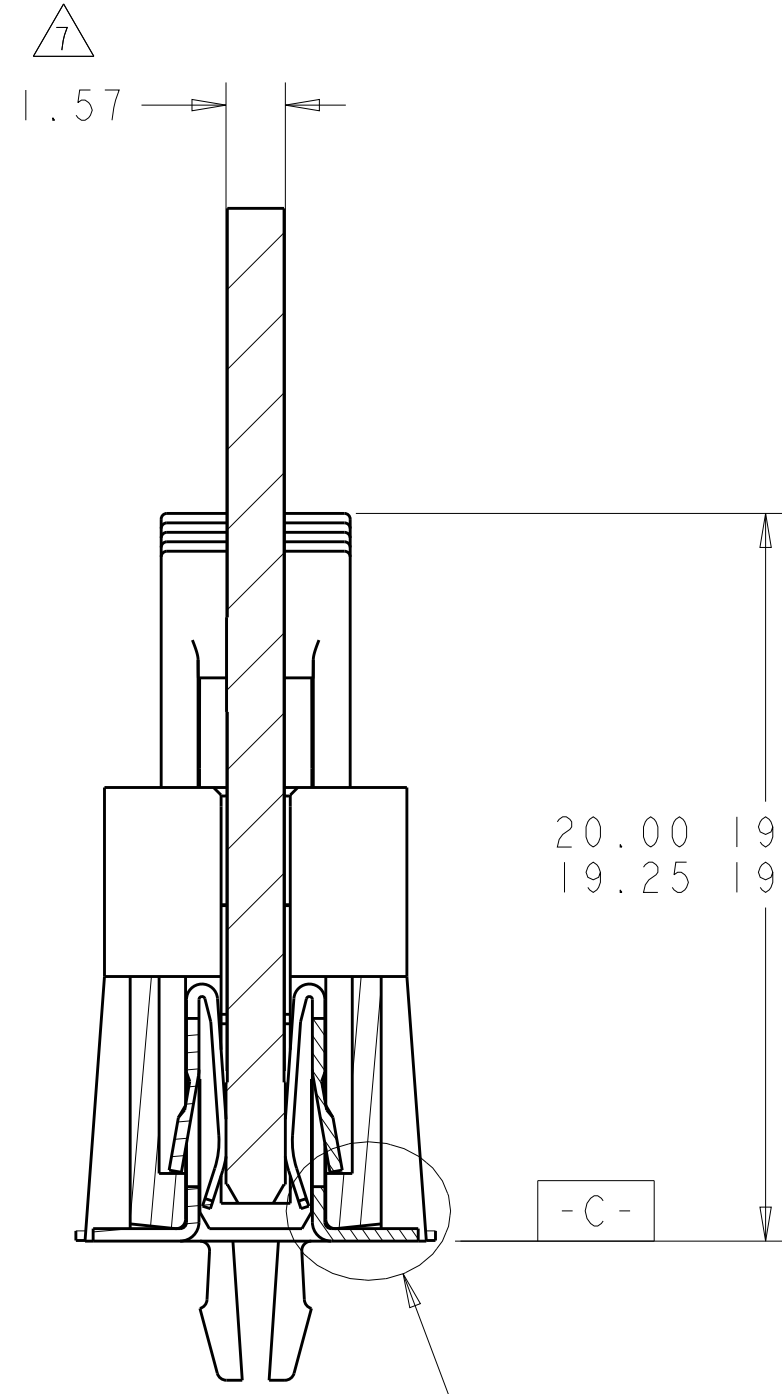
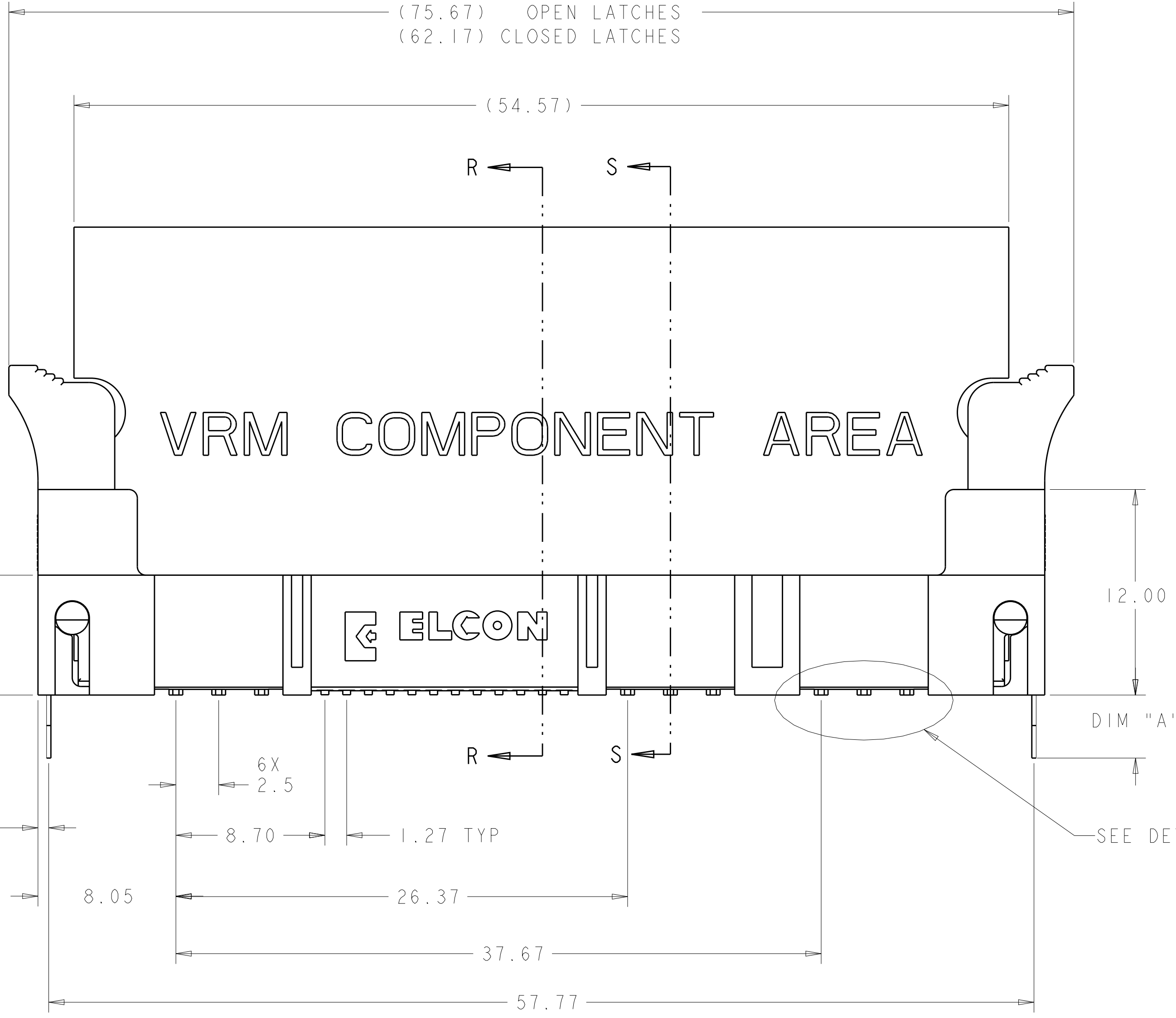
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	G. PETERS/DTI	25MAY2006	 TE Connectivity							
		CHK	-	-								
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME							
		0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES #2 FINISH										
MATERIAL		APVD			SOCKET ELECTRICAL WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE							
		N. RESSER										
PRODUCT SPEC			-									
APPLICATION SPEC												
SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO								
A		00779	C=1926155	-								
CUSTOMER DRAWING				SCALE	1:1	SHEET	1	OF	5	REV	G2	

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



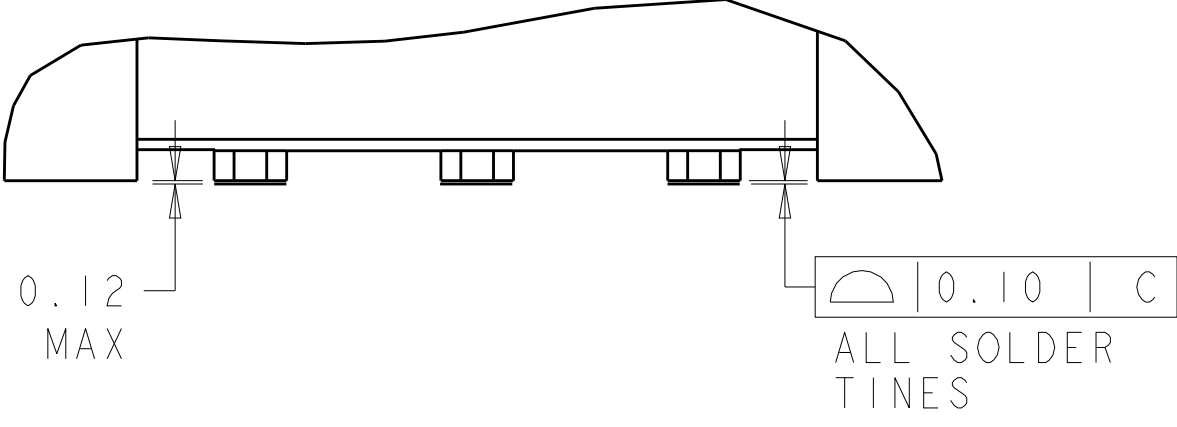
SECTION R-R

DETAIL H
SCALE 20:1





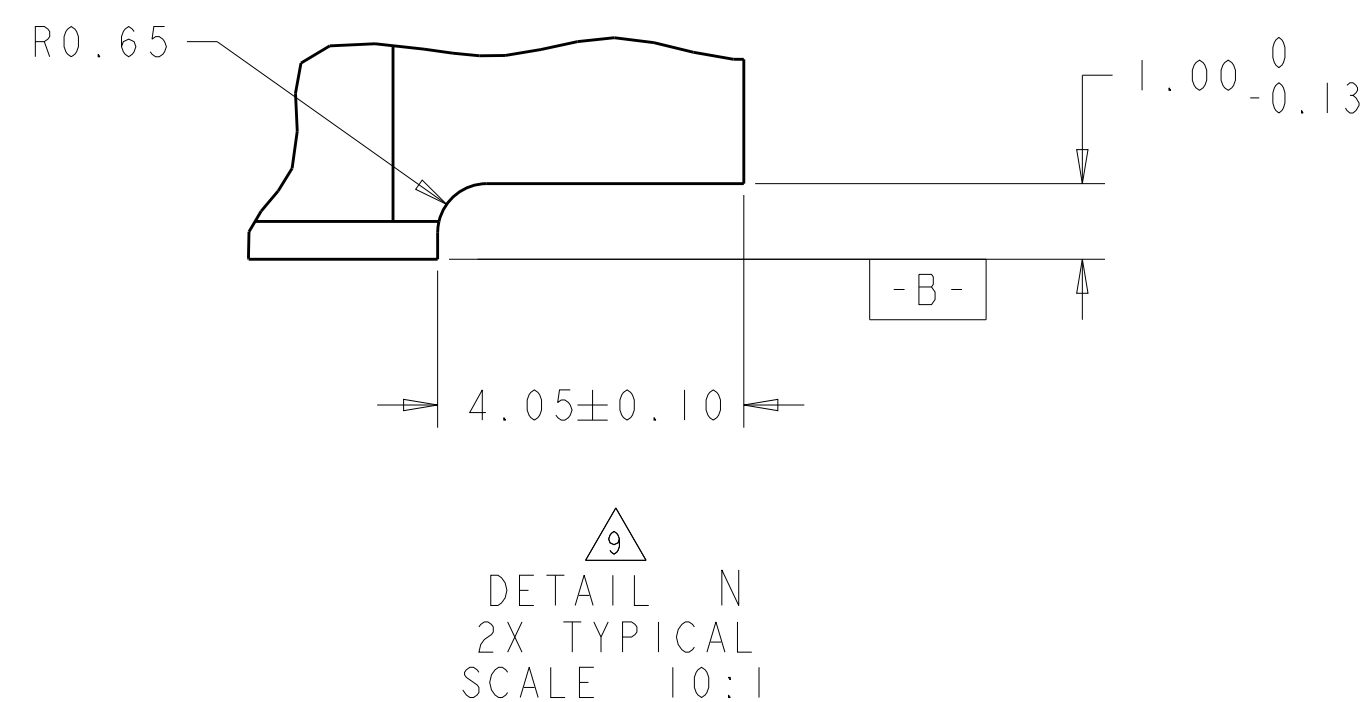
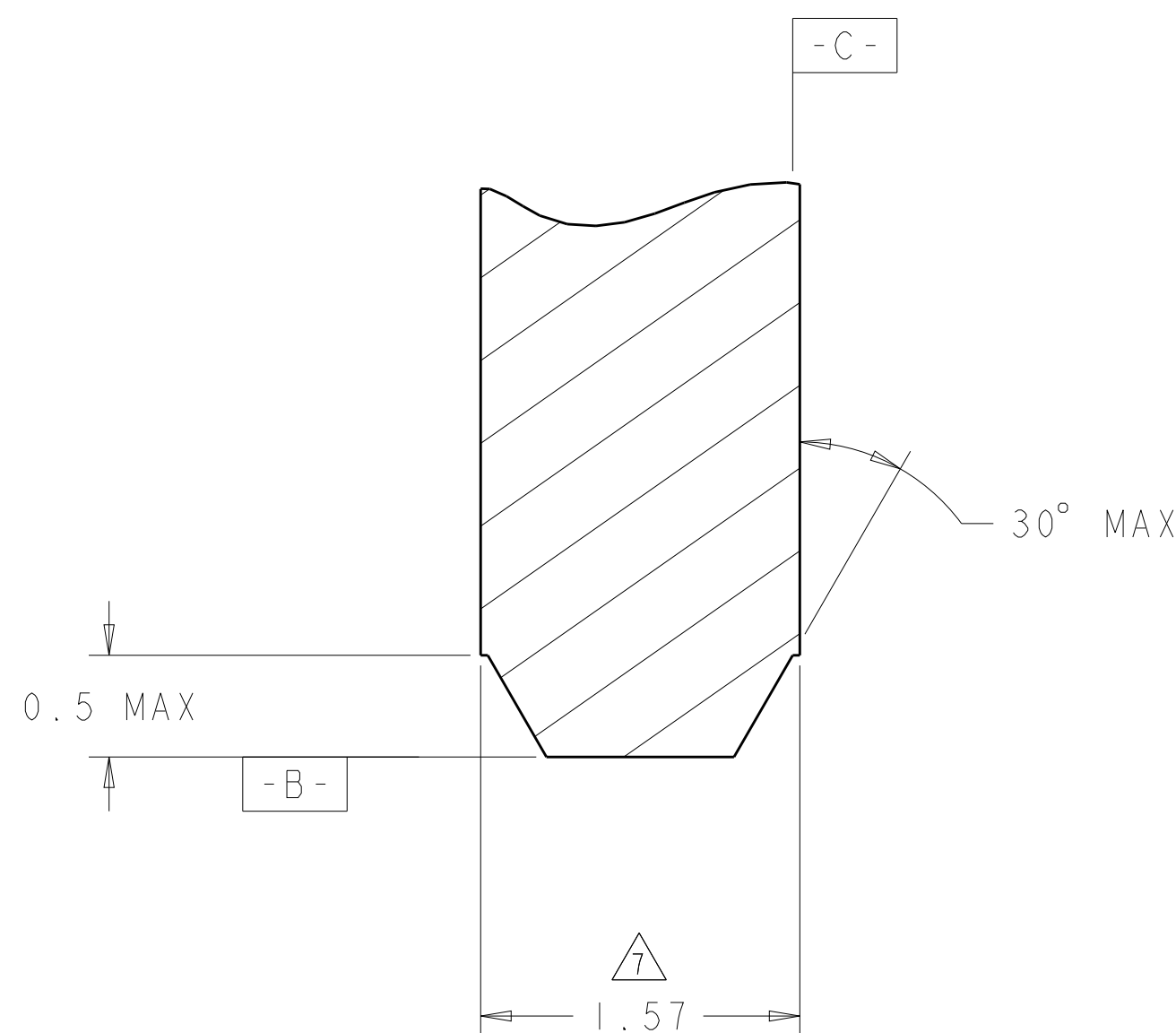
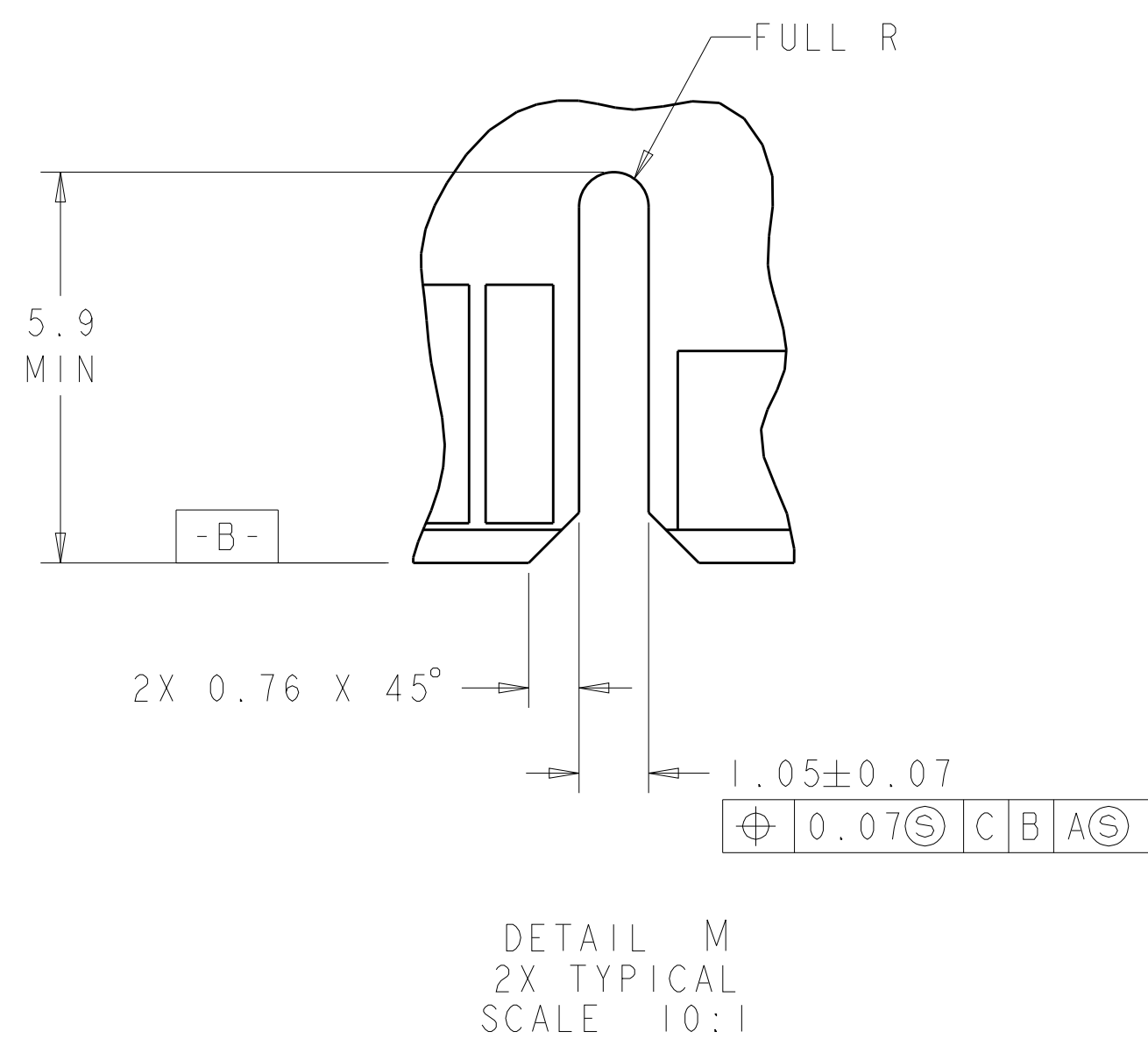
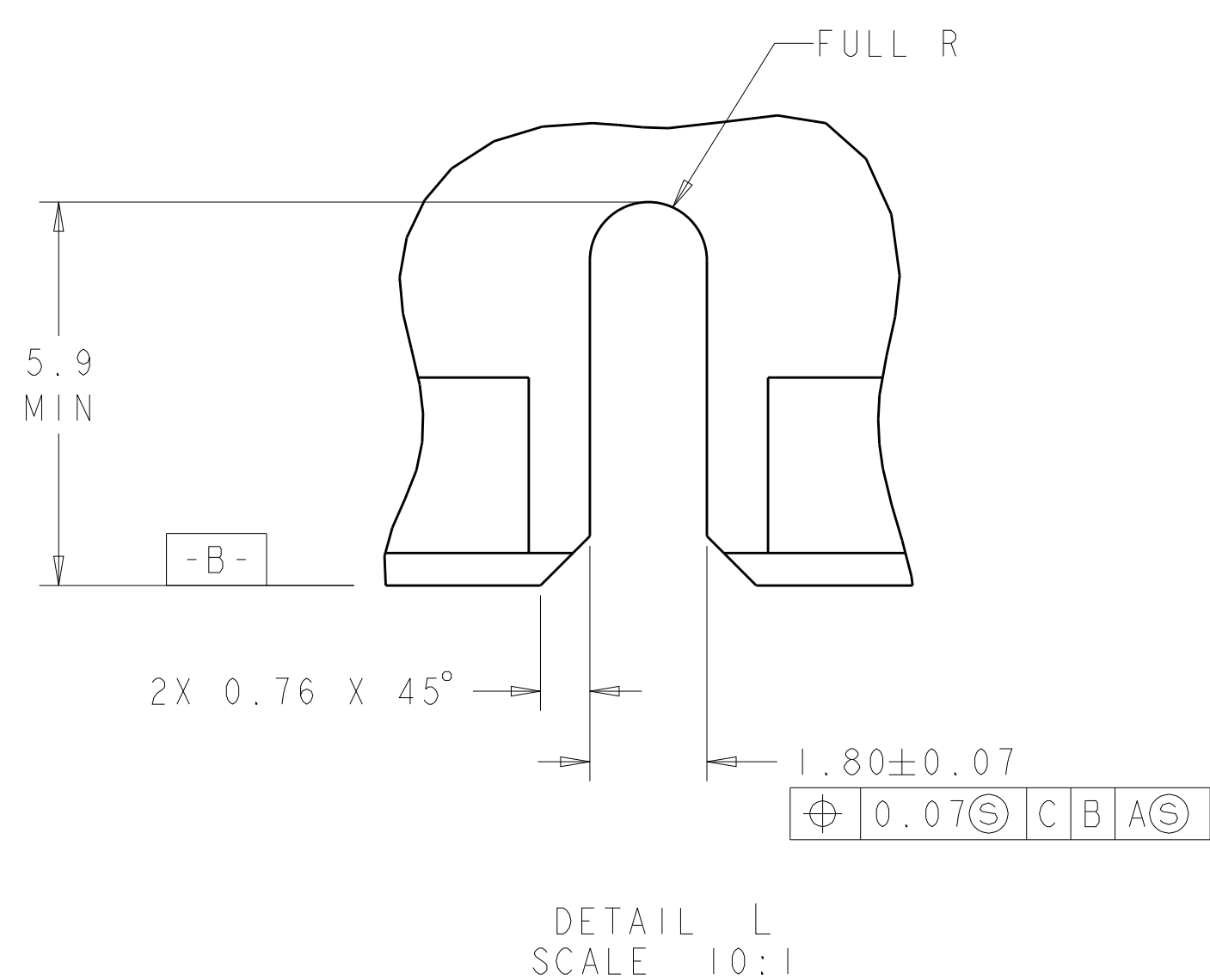
SECTION S-S

DETAIL G
SCALE 20:1



DETAIL Z
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS/DTI	25MAY2006	 TE Connectivity	
		CHK -	-		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE	
mm		APVD N. REESER 25MAY2006			
	0 PLC	±.5	PRODUCT SPEC -	APPLICATION SPEC -	SIZE CAGE CODE DRAWING NO
	1 PLC	±.5			
	2 PLC	±.25			
	3 PLC	±.5			
	4 PLC	±.5			
ANGLES		±2	RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	A100779G		1926155
		CUSTOMER DRAWING		SCALE 5:1	SHEET 2 OF 5
				REV G2	



SECTION T-T
SCALE 30:1

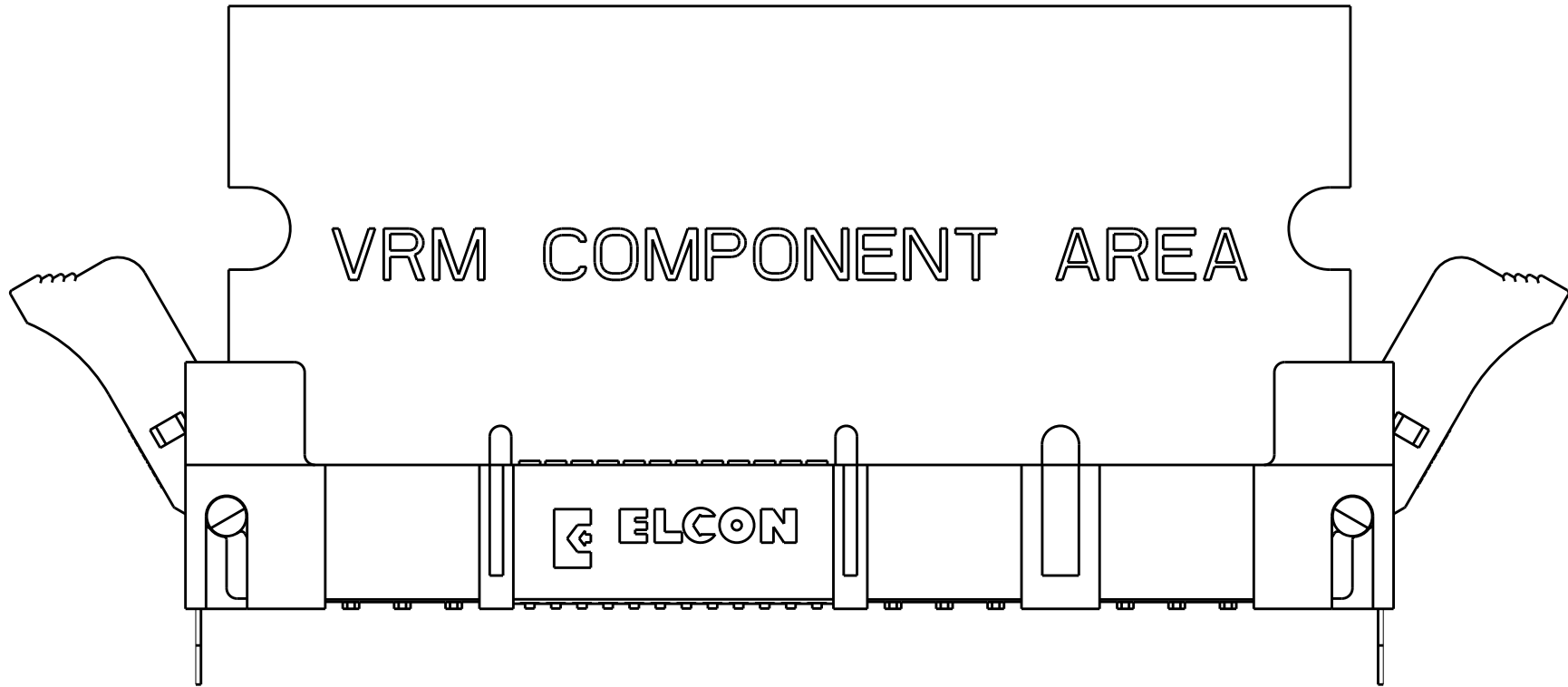
4805 (3/11)



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

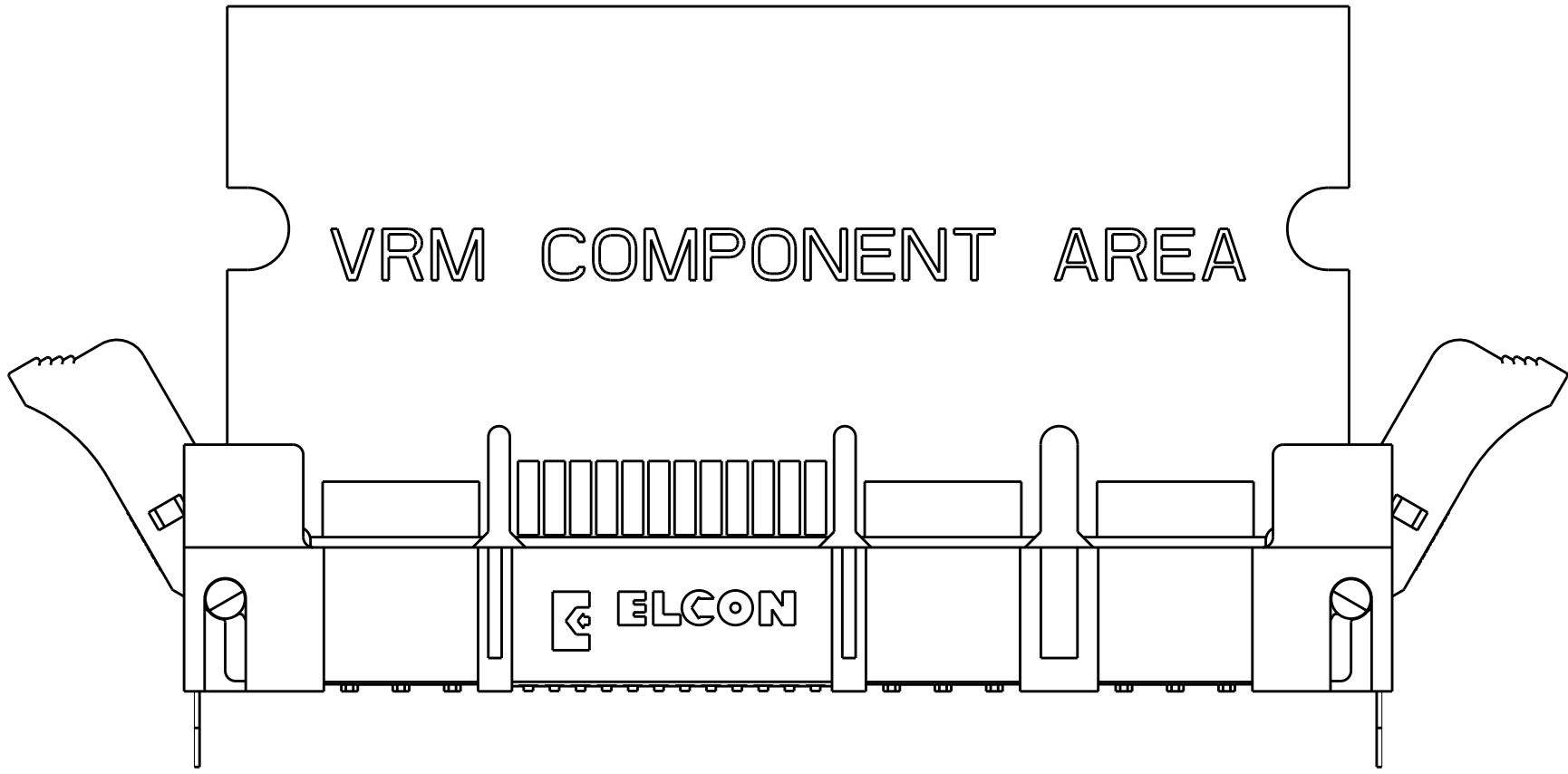
MODULE EXTRACTION GUIDE

STEP 1


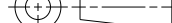


THE MODULE IS REMOVED FROM THE SOCKET FIRST BY SIMULTANEOUSLY ROTATING EACH LATCH APPROXIMATELY 30 DEGREES AWAY FROM THE HOUSING END. AT FULL ROTATION OF THE LATCH, THE MODULE IS NOT COMPLETELY DISLODGED. THE MODULE WILL STILL BE APPROXIMATELY 15% ENGAGED.

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.		DWN	25MAY2006		 TE Connectivity	
		CHK	-			
		APVD	25MAY2006			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE
mm		0 PLC ±.5		PRODUCT SPEC		
		1 PLC ±.5		APPLICATION SPEC		
		2 PLC ±.25		-		
		3 PLC ±.		-		
		4 PLC ±.		-		
		ANGLES		FINISH		RESTRICTED TO
				#2		
MATERIAL				WEIGHT		
-		-		-		A100779 ©1926155
CUSTOMER DRAWING				SCALE	1:1	SHEET 5 of 5 REV G2