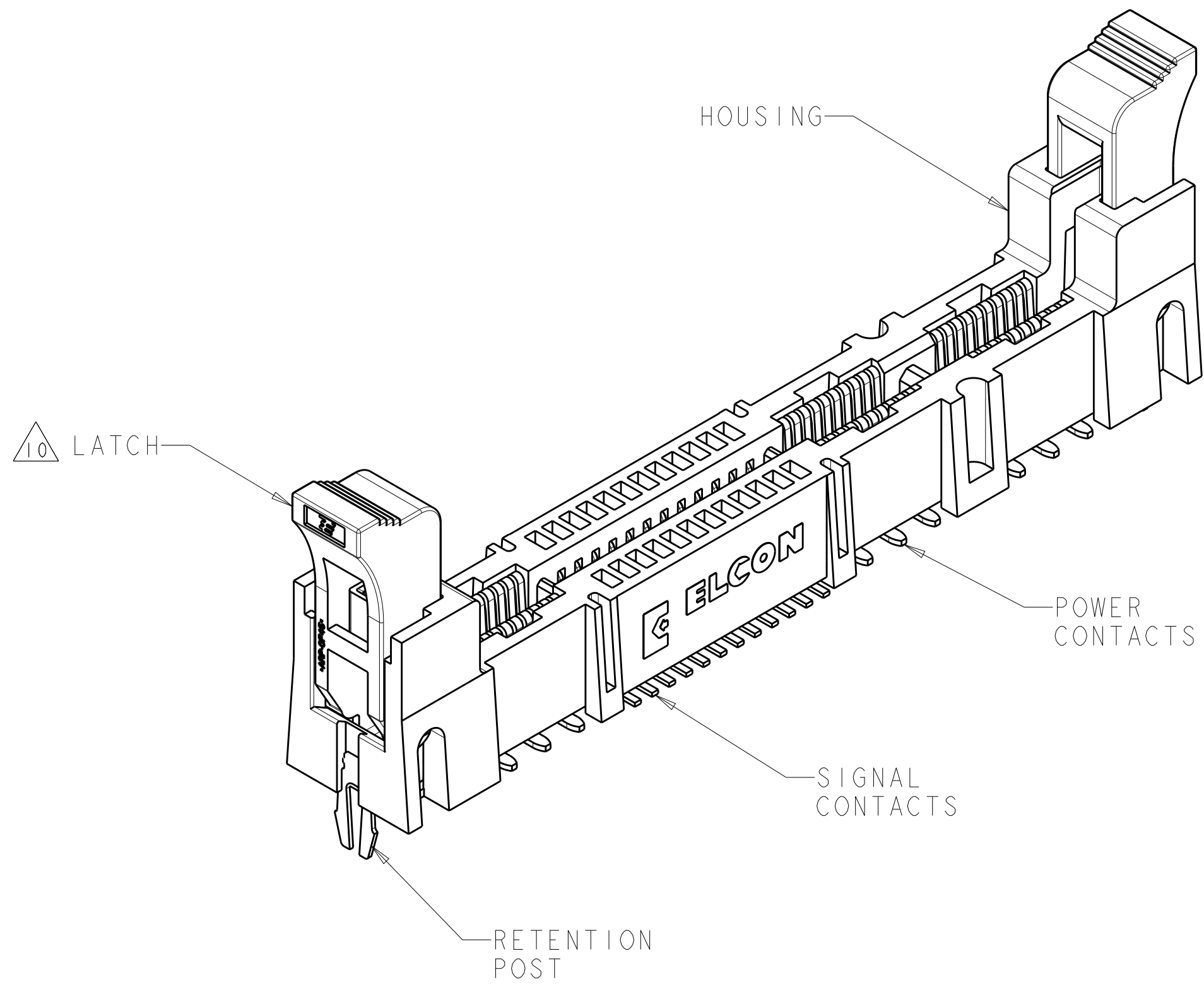


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00						
		G1		REVISED PER ECO-11-016901	05APR2012	KH	AS
		G2		ADD MODULE EXTRACTION GUIDE	10JUL2012	AY	SZ
		G3		ECO-20-002079	17SEP2020	SZ	SZ



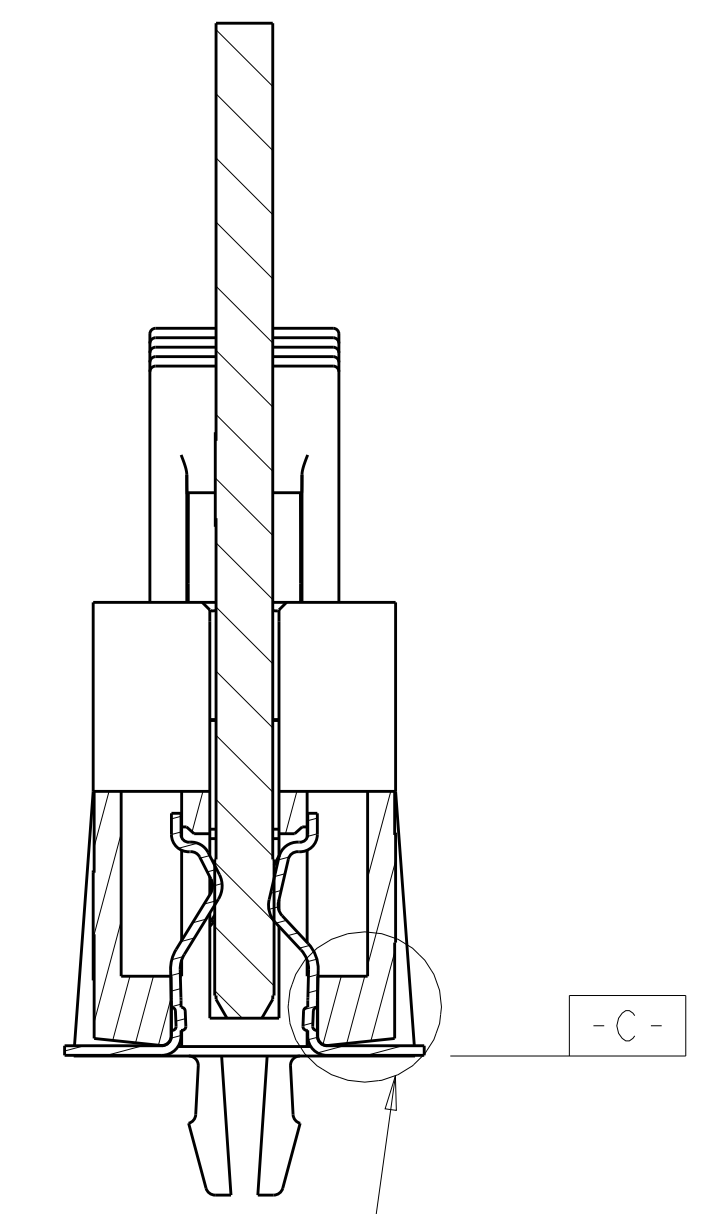
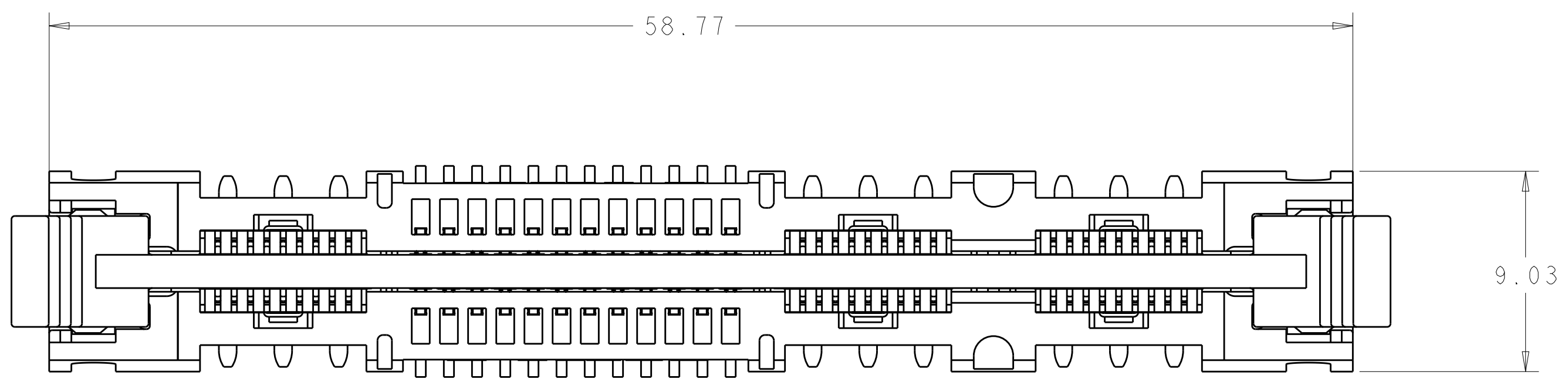
ISOMETRIC VIEW 1926155-2
 SCALE 4:1

- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- 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
- 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
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER AND DATE CODE.
- MAXIMUM BURR OF 0.013 ON CARD TAB AREA.
- SET TRACE BACK FROM PC BOARD EDGE. NO SOLDERMASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.
- CONNECTOR ACCEPTS 1.57±0.13 THICK PC BOARD.
- KEEP OUT AREA FOR COMPONENTS ONLY.
- FEATURE REQUIRED FOR USE WITH EJECTOR.
- 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.
- RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.
- DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- FOR DESIGN OBJECTIVES SEE 108-2301.

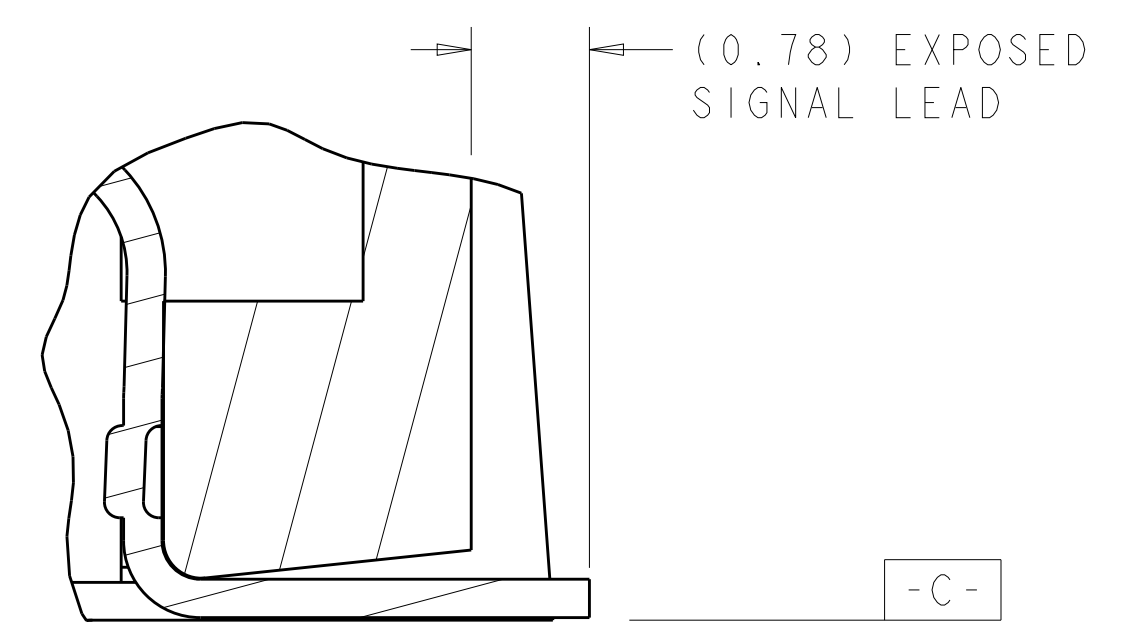
OBSOLETE	4.61	1926155-4
	4.19	1926155-3
	3.68	1926155-2
	DIM "A"	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS/DTI	25MAY2006	STE TE Connectivity	
DIMENSIONS:		CM			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD N. REESER	25MAY2006	NAME SOCKET CONNECTOR WITH LATCH, SMT	
mm		PRODUCT SPEC		P2-S24-P4 MINI CROWN EDGE	
0 PLC ±.5		APPLICATION SPEC		SIZE	CAGE CODE
1 PLC ±.5				A1	00779
2 PLC ±.25				C=1926155	
3 PLC ±.25				SCALE 5:1 SHEET 1 OF 5 REV G.3	
4 PLC ±.25				CUSTOMER DRAWING	
ANGLES ±.2					
FINISH					

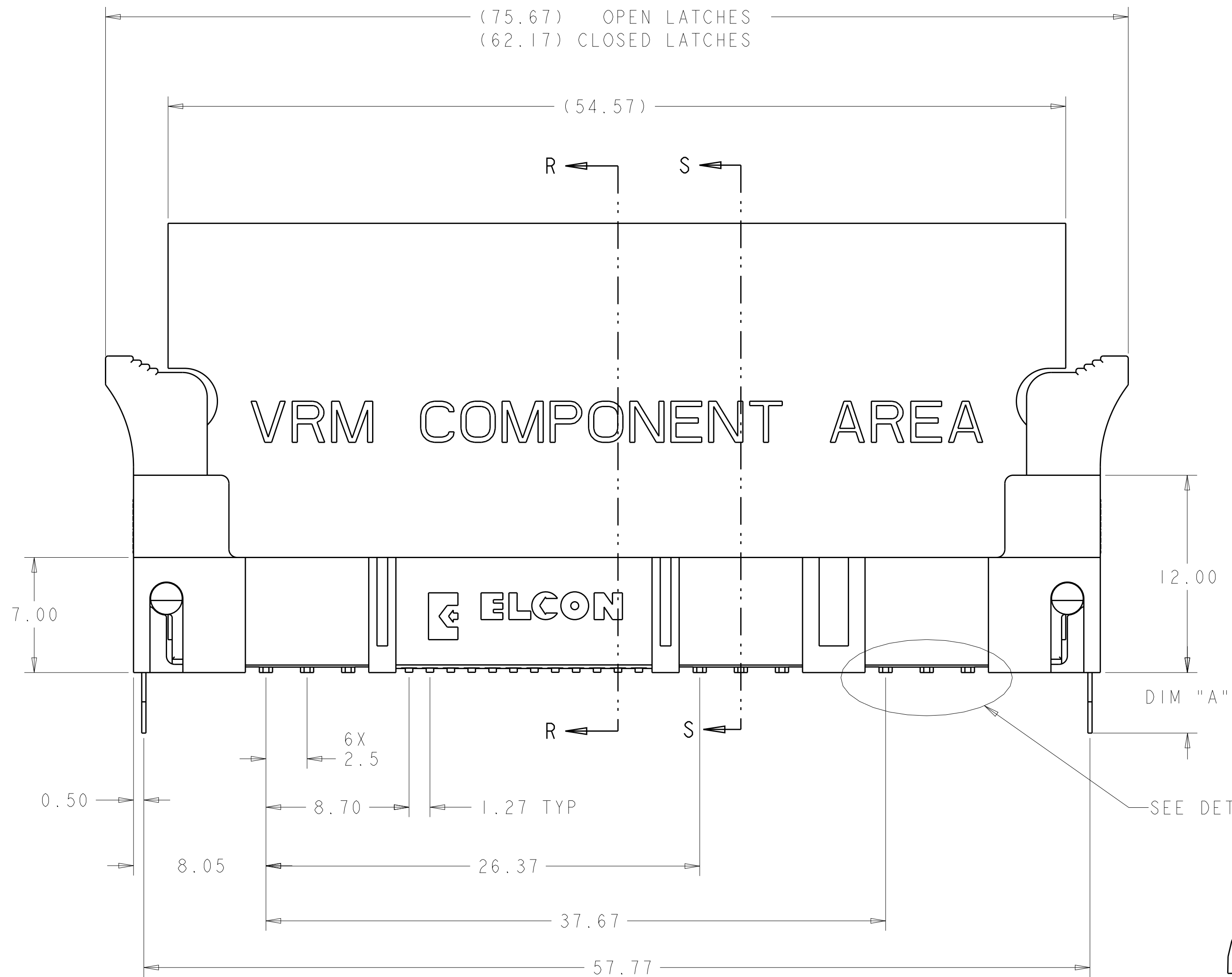
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			



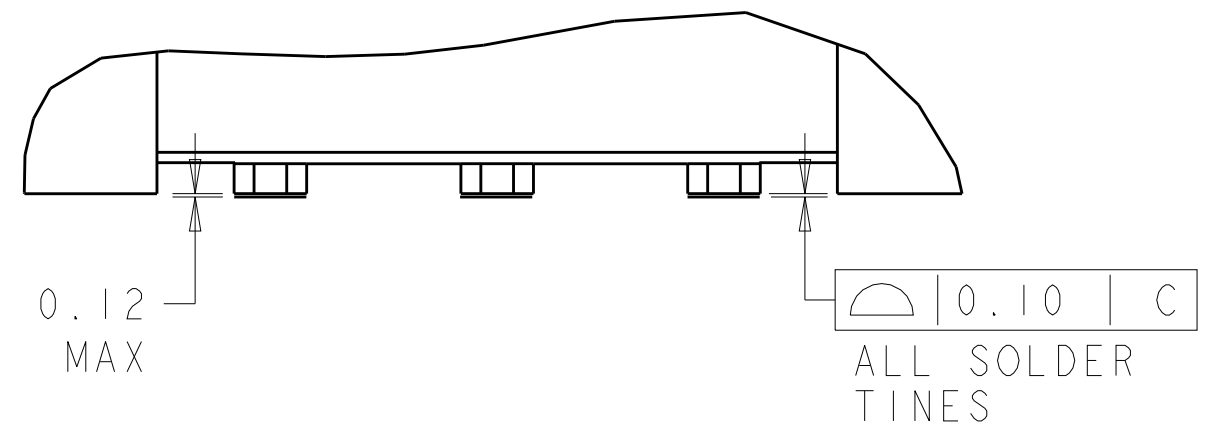
SECTION R-R
SEE DETAIL H



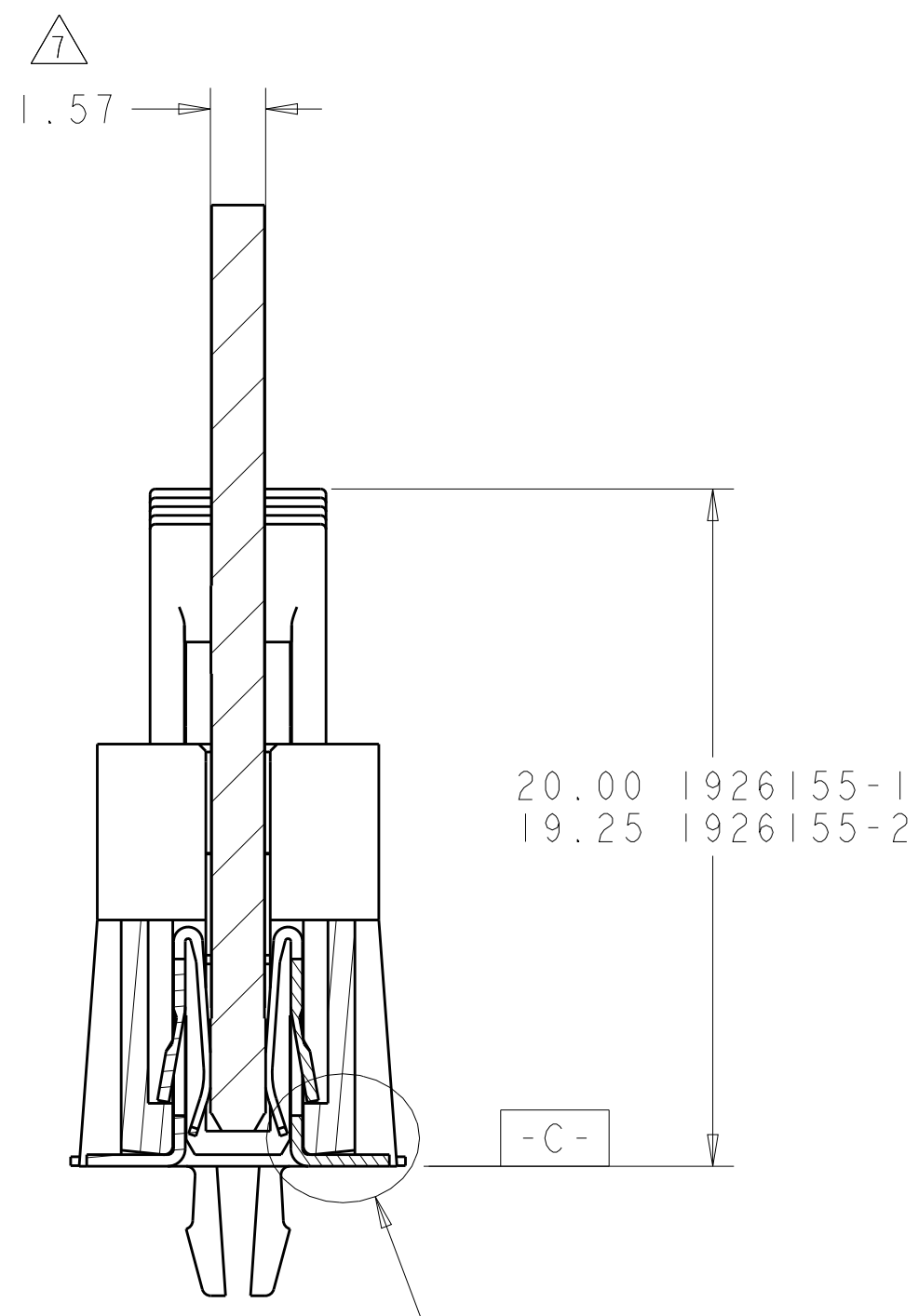
DETAIL H
SCALE 20:1



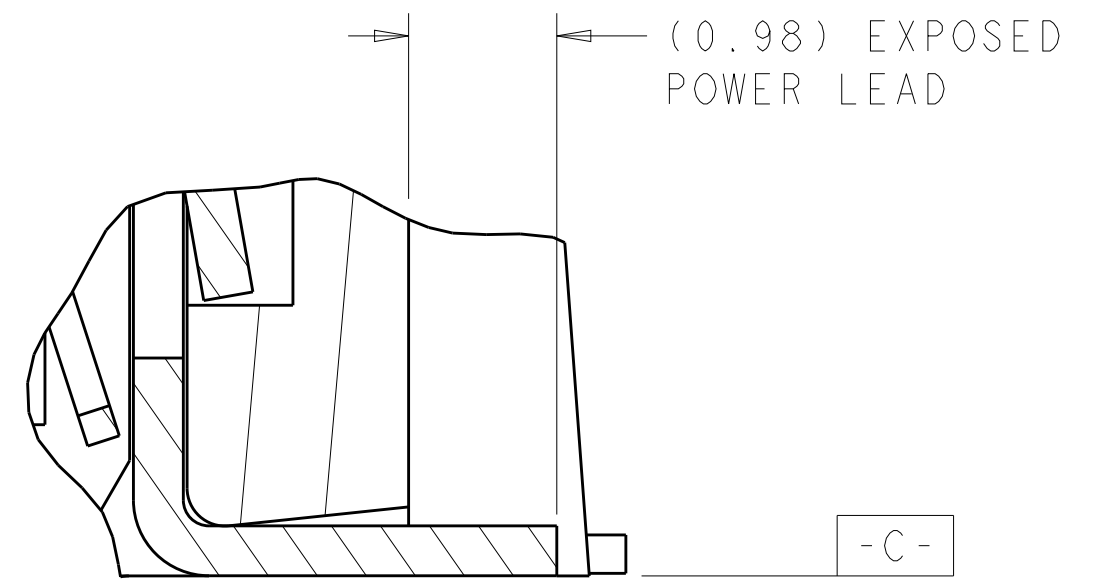
SEE DETAIL Z



DETAIL Z
SCALE 12:1



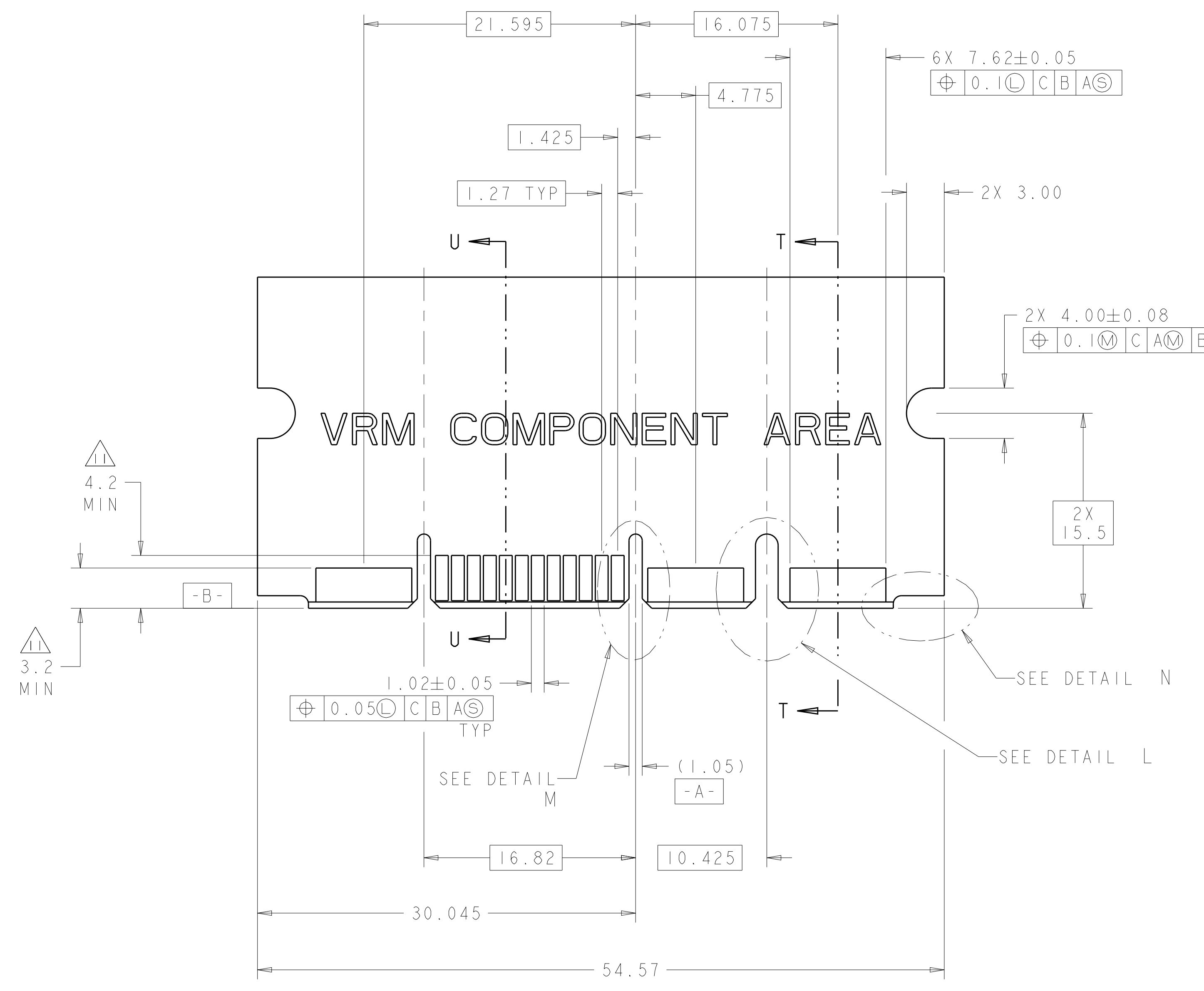
SECTION S-S



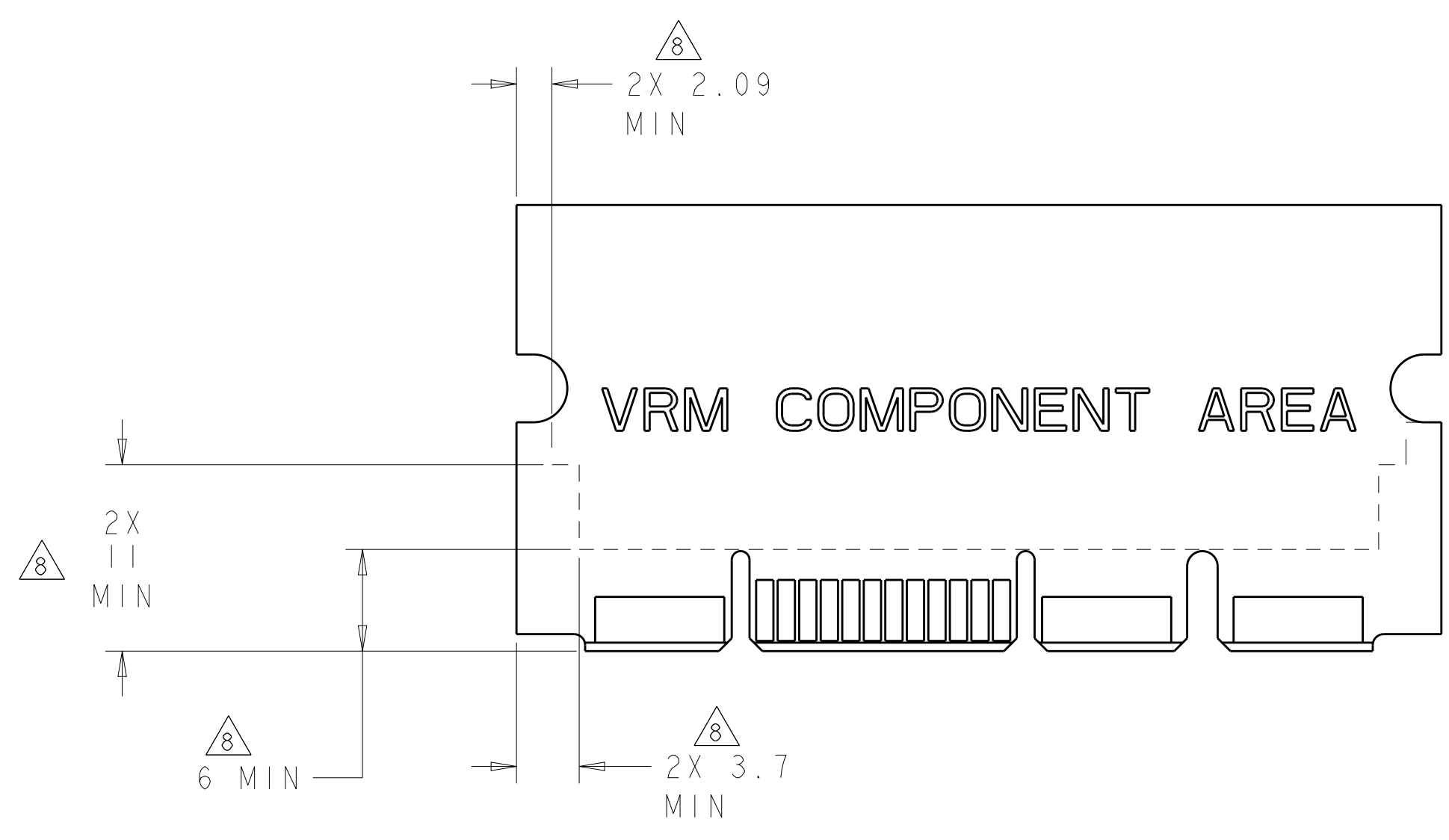
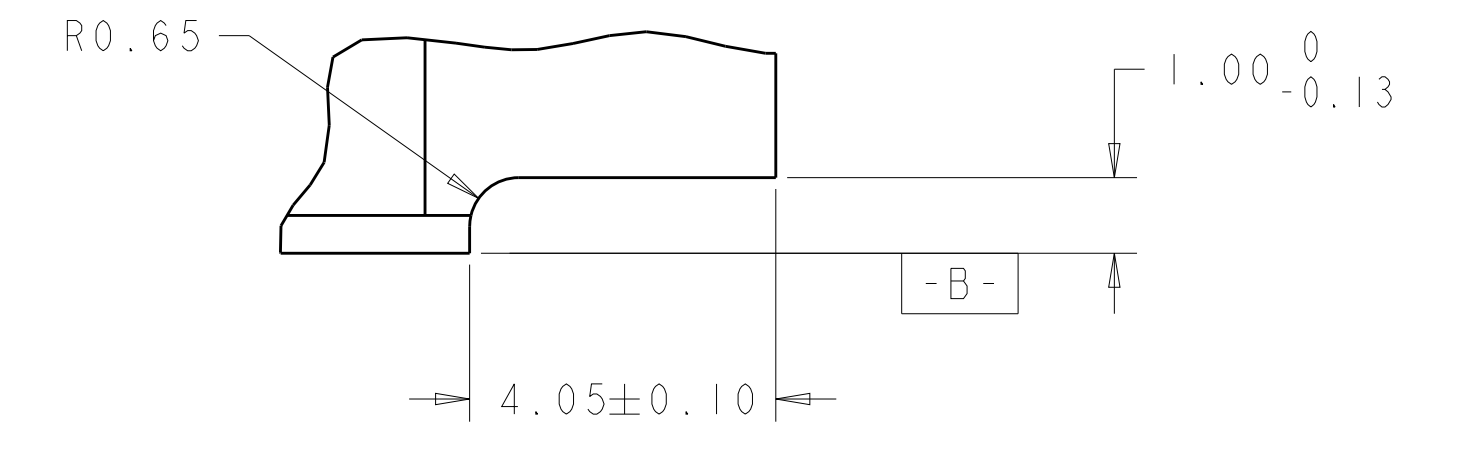
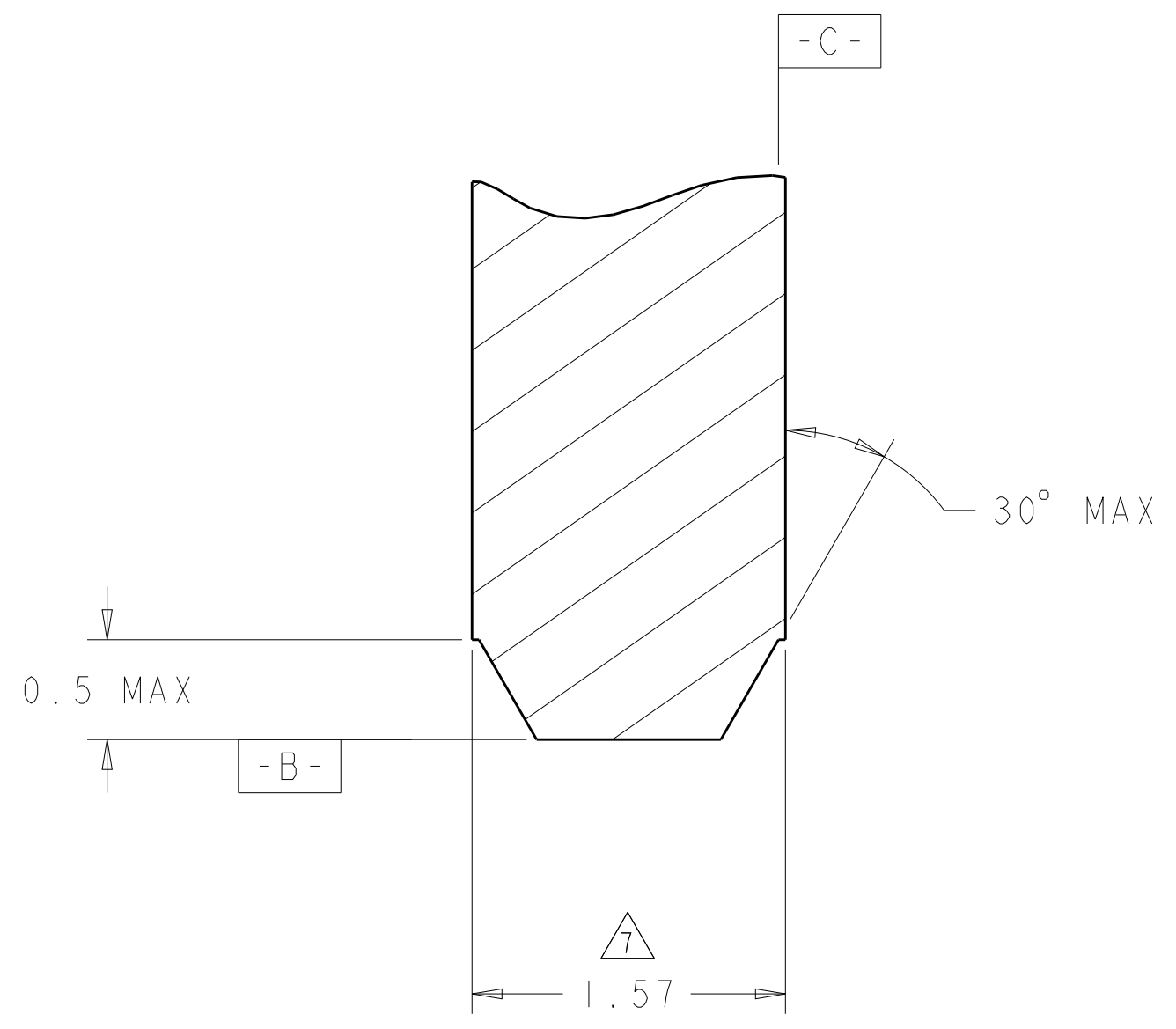
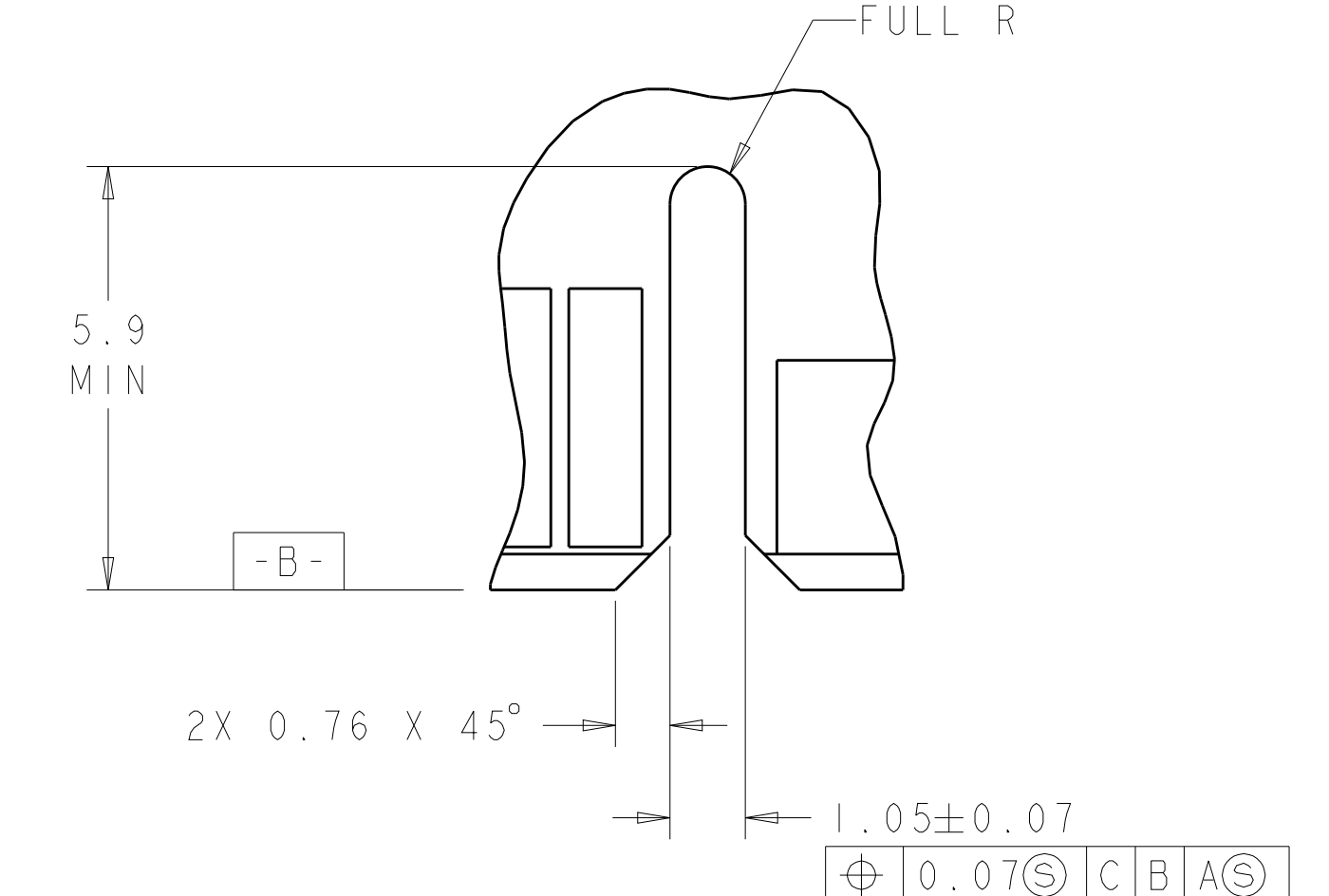
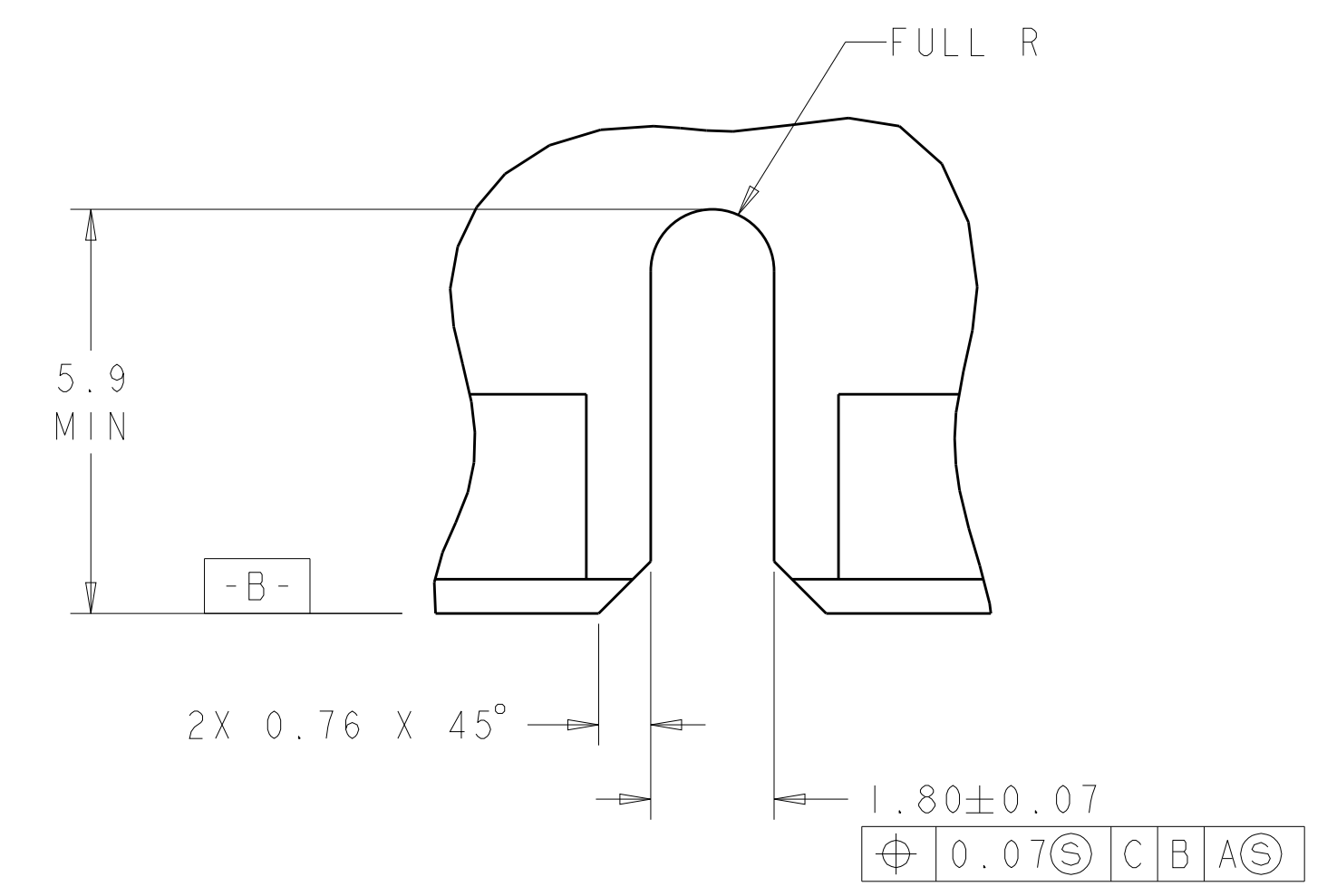
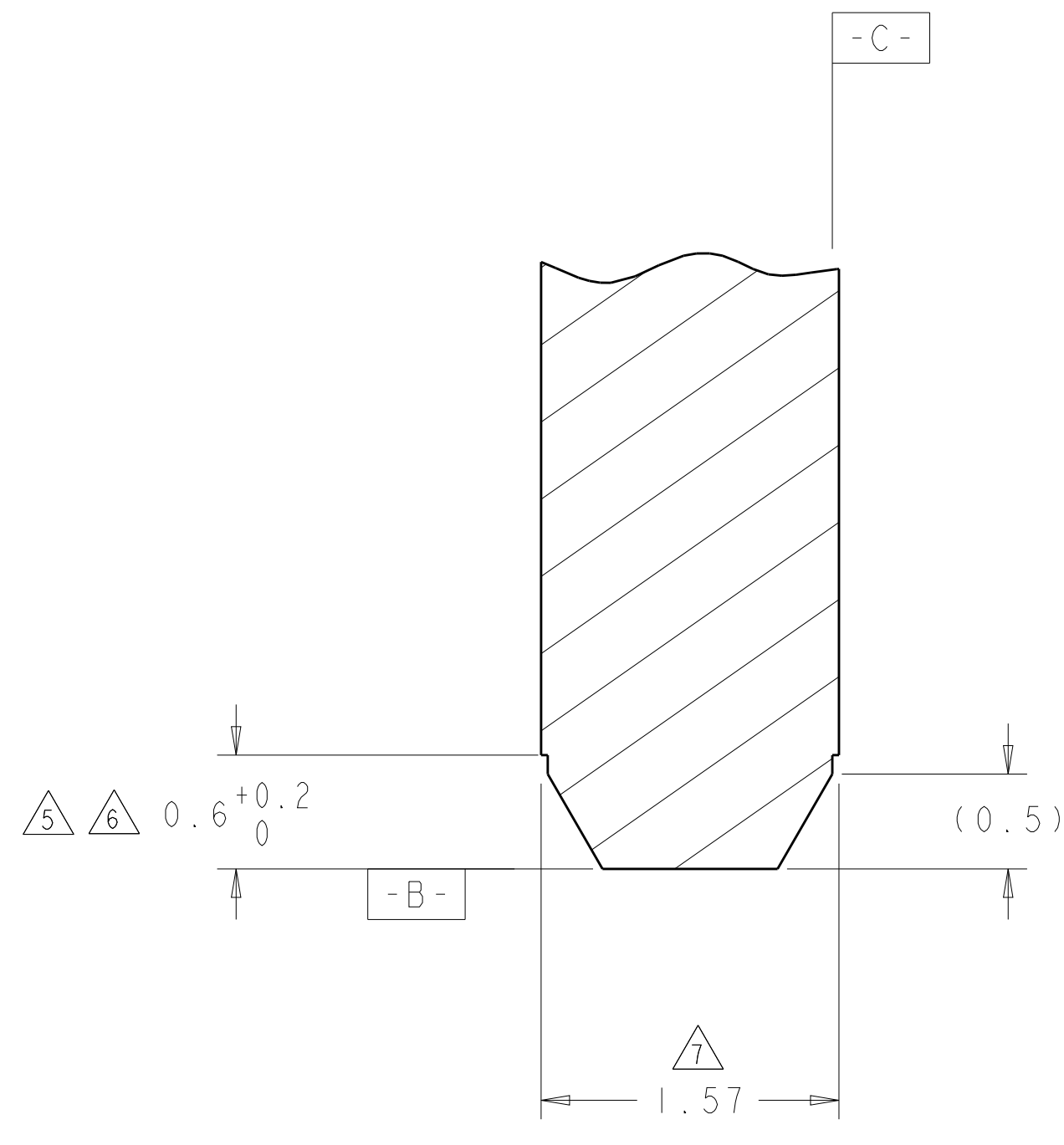
DETAIL G
SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: G. PETERS/DTI 25MAY2006	TE Connectivity
DIMENSIONS: mm		CHK: N. BEESER 25MAY2006	
0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES ±.2		APVD: N. BEESER 25MAY2006 PRODUCT SPEC: APPLICATION SPEC: WEIGHT: FINISH:	NAME: SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE SIZE: CAGE CODE DRAWING NO: A100779C=1926155 RESTRICTED TO:
MATERIAL:		CUSTOMER DRAWING	SCALE 5:1 SHEET 2 OF 5 REV G.3

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
-	-	SEE SHEET 1	-	-	-

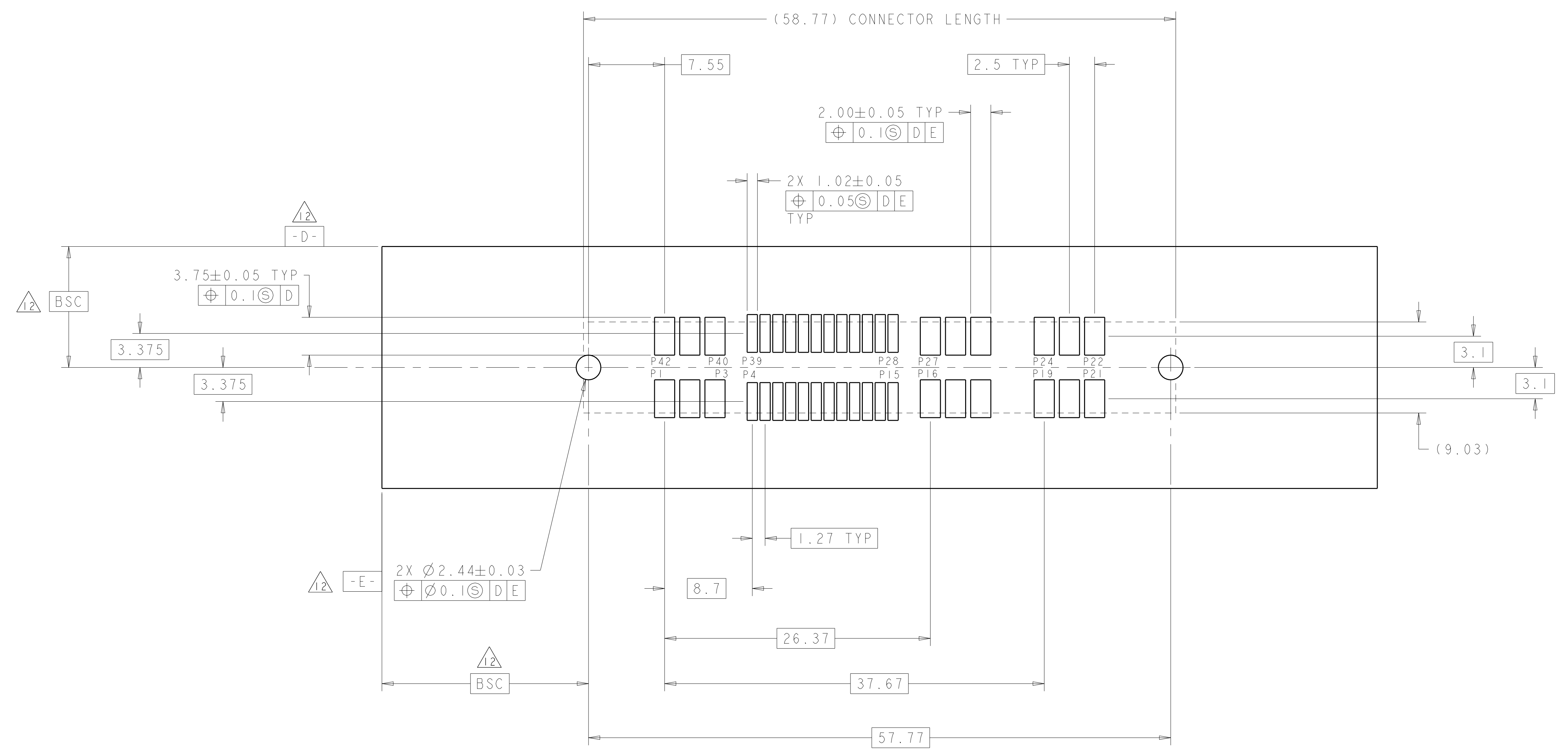


RECOMMENDED MATING BOARD SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: G. PETERS/DTI 25MAY2006	TE Connectivity
DIMENSIONS: mm		CHK: N. REESER 25MAY2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: N. REESER 25MAY2006	NAME: SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE
0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES ±.2		PRODUCT SPEC	
MATERIAL: -		APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO
FINISH: -		WEIGHT: -	A100779C=1926155
CUSTOMER DRAWING		SCALE: 2:1	RESTRICTED TO
		SHEET 3 OF 5	REV G3

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

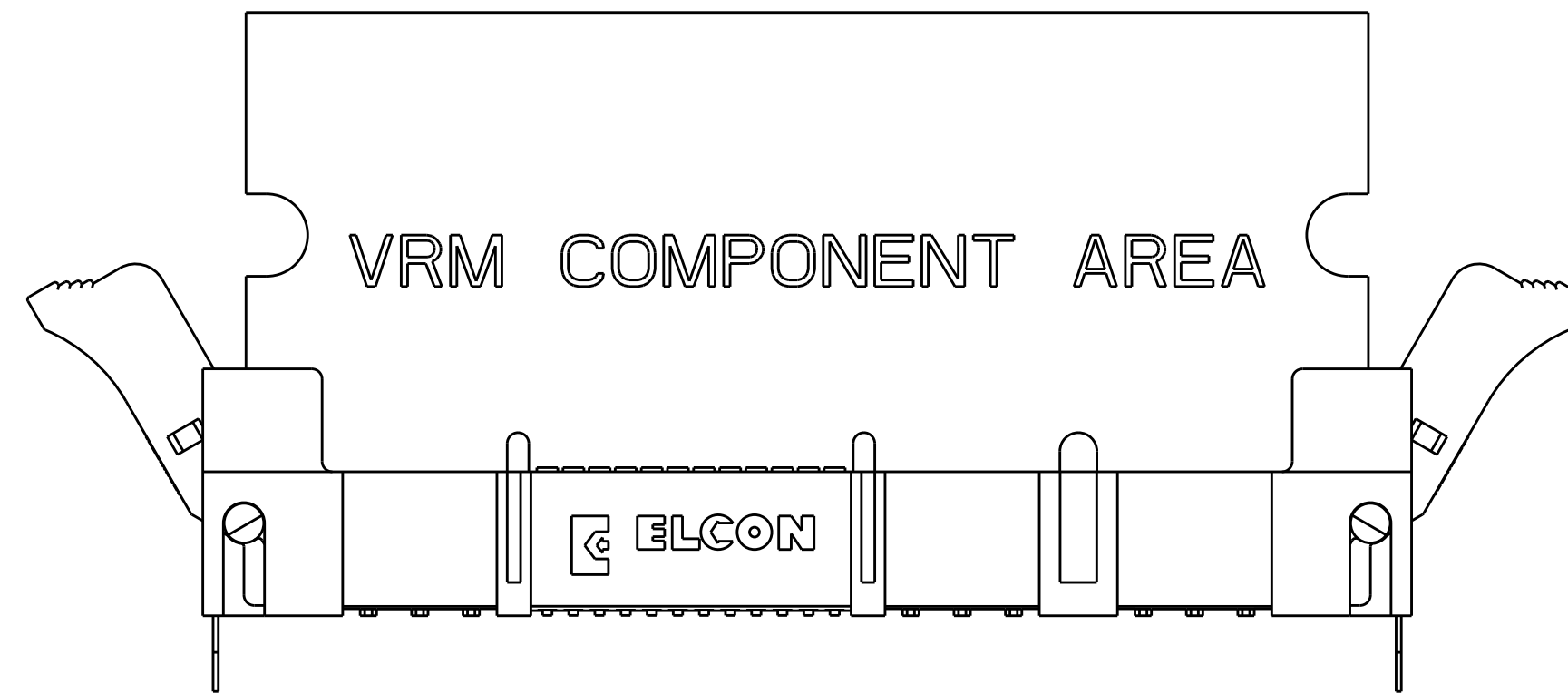


RECOMMENDED SOLDER LAND GUIDELINE
 AS VIEWED FROM CONNECTOR SIDE
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS/DTI 25MAY2006	TE Connectivity
DIMENSIONS: mm		CHK -	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE
MATERIAL -		APVD W. REESER 25MAY2006	PRODUCT SPEC -
FINISH -		APPLICATION SPEC -	RESTRICTED TO -
CUSTOMER DRAWING		SIZE A1 00779 C=1926155	SCALE 2:1 SHEET 4 OF 5 REV G.3

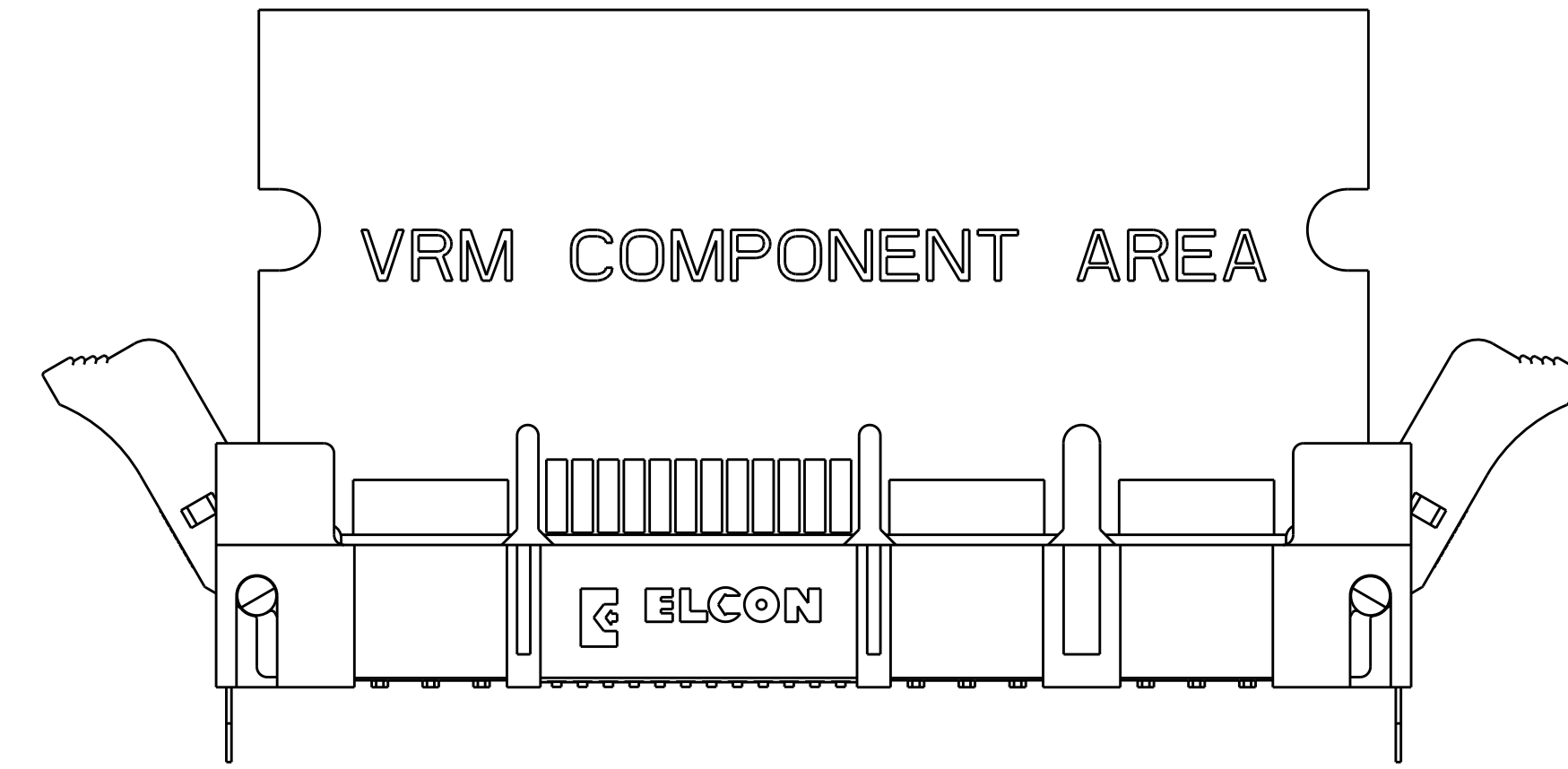
MODULE EXTRACTION GUIDE

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.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	G. PETERS/DTI	25MAY2006	TE Connectivity	
DIMENSIONS:		CHK			NAME	
mm	0 PLC ±.5	APVD	N. REESER	25MAY2006	SOCKET CONNECTOR WITH LATCH, SMT	
	1 PLC ±.5	PRODUCT SPEC			P2-S24-P4 MINI CROWN EDGE	
	2 PLC ±.25	APPLICATION SPEC			SIZE	CAGE CODE DRAWING NO
	3 PLC ±.				A1	00779
	4 PLC ±.					1926155
	ANGLES ±.2	WEIGHT			SCALE	5:1
MATERIAL	FINISH	CUSTOMER DRAWING			SHEET	5 OF 5
					REV	G.3