

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
			G3	ECO-20-002079	17SEP2020	SZ	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.

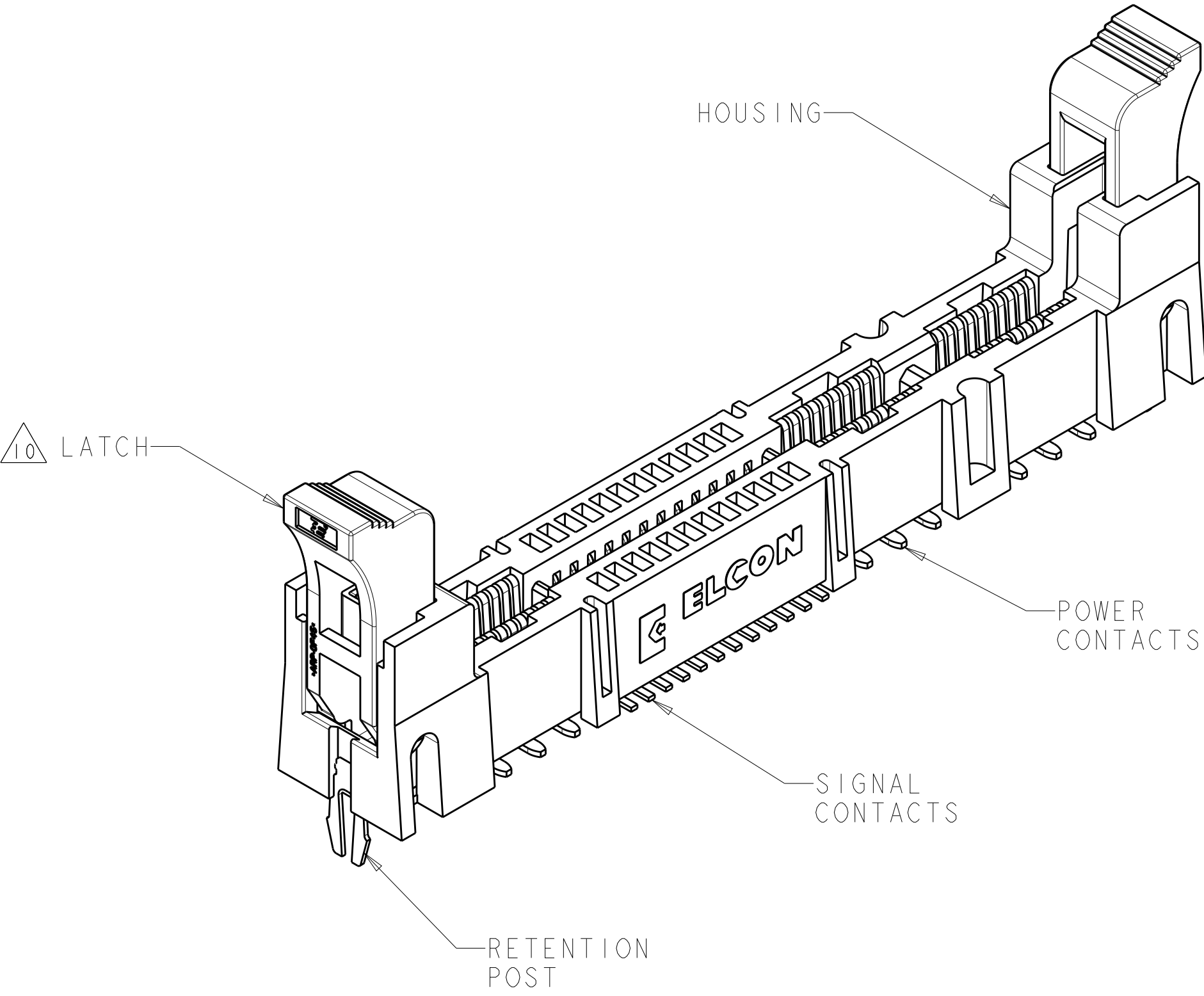
11. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

12. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

13. FOR DESIGN OBJECTIVES SEE 108-2301.

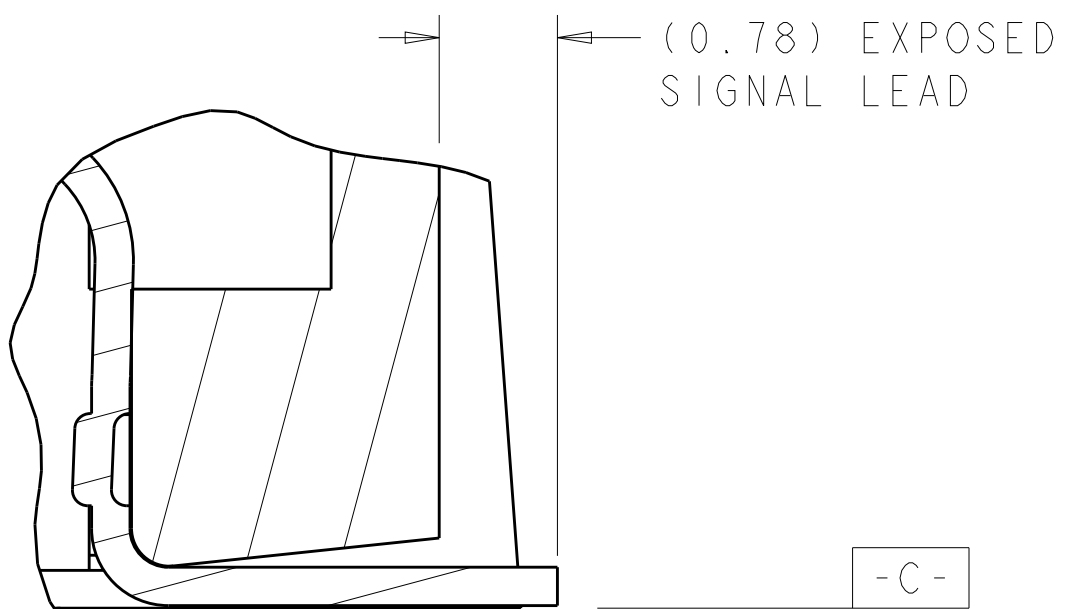
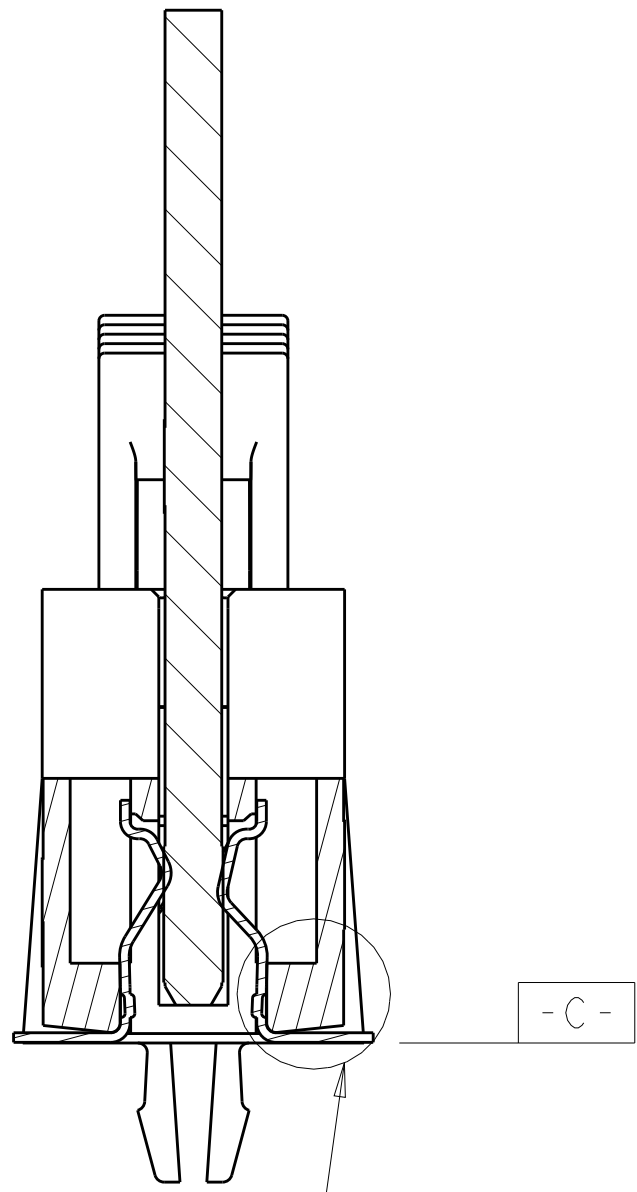
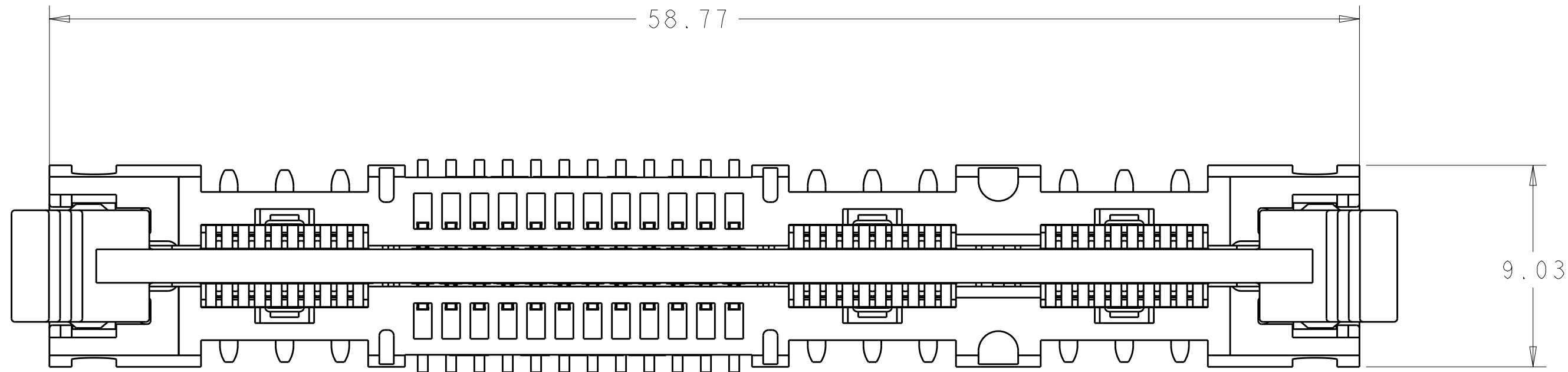
OBSOLETE	4.61	1926155-4
	4.19	1926155-3
	3.68	1926155-2
	DIM "A"	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS/DTI 25MAY2006	TE Connectivity	
DIMENSIONS:		CMH -		
mm		APVD W. REESER 25MAY2006	NAME SOCKET CONNECTOR WITH LATCH, SMT	
		PRODUCT SPEC	P2-S24-P4 MINI CROWN EDGE	
		APPLICATION SPEC	-	
		SIZE	CAGE CODE	
		WEIGHT	DRAWING NO	
MATERIAL		FINISH	A100779C=1926155	
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 5	REV G3



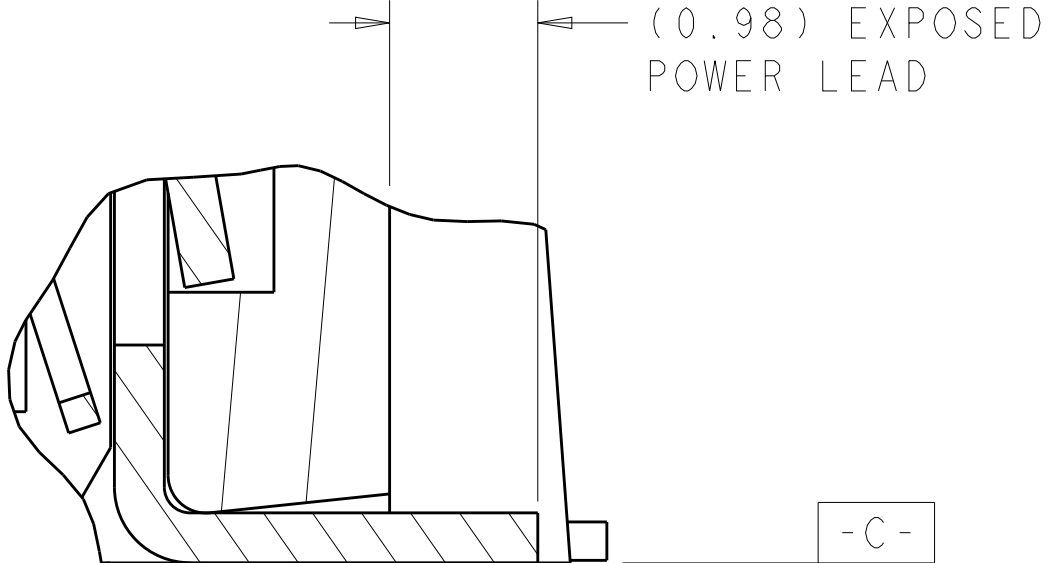
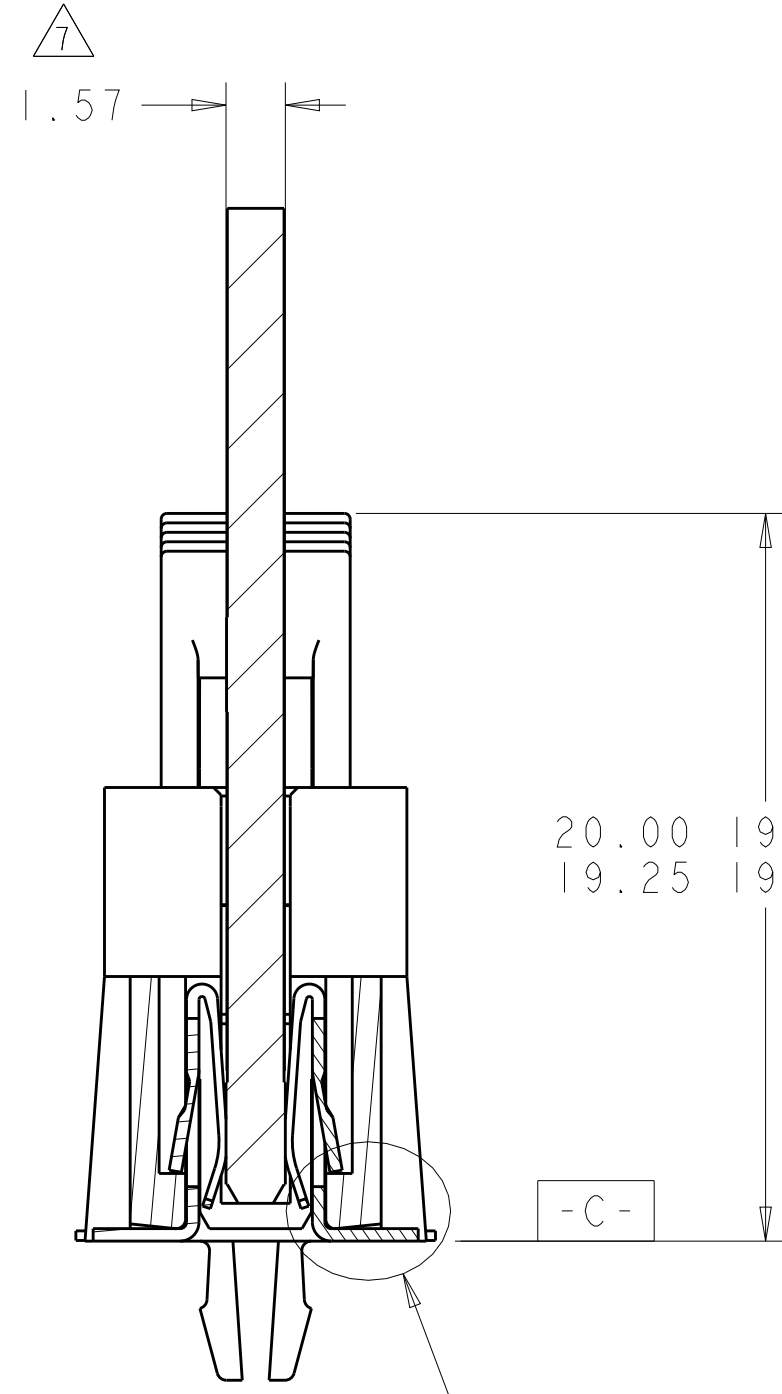
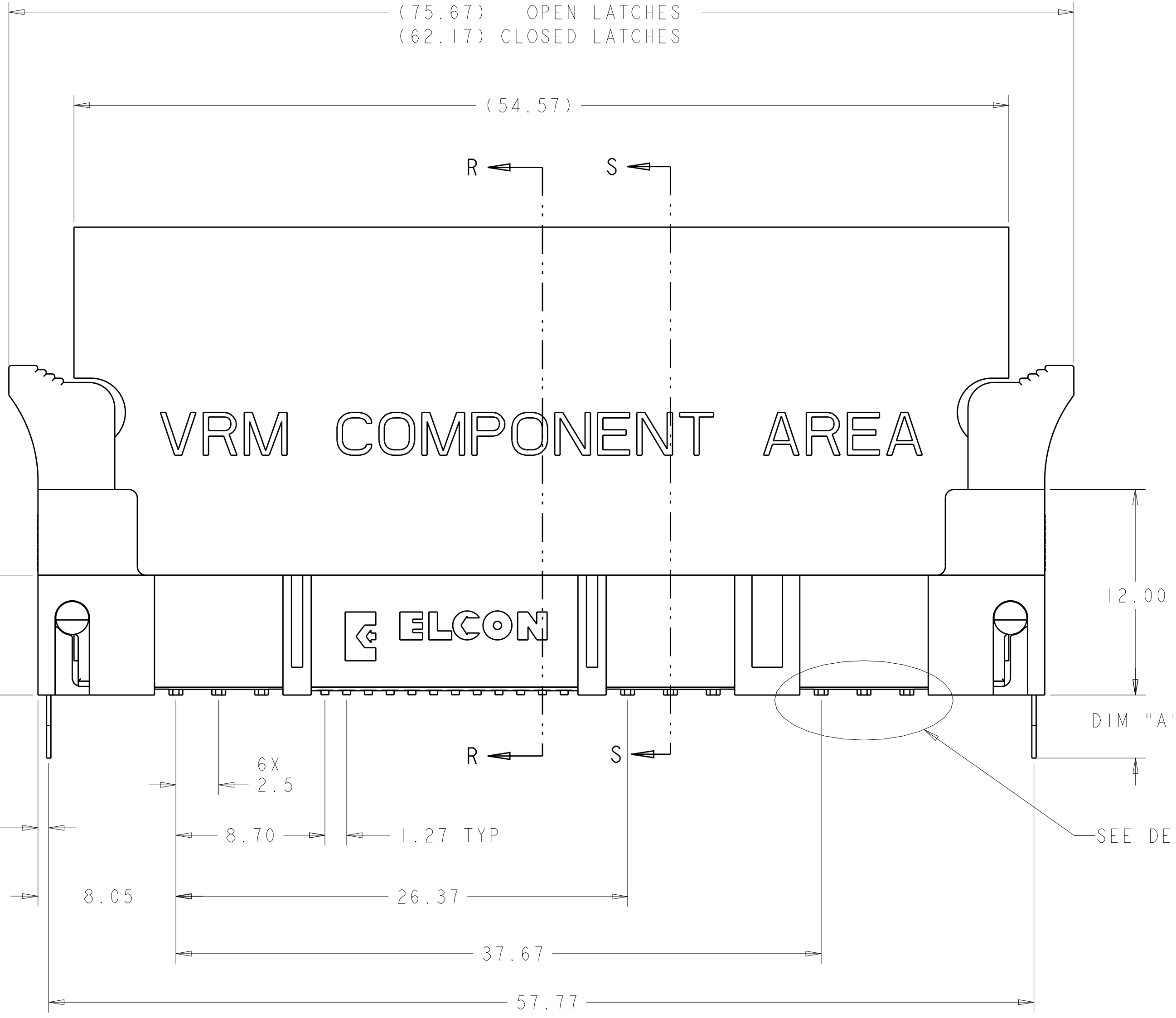
ISOMETRIC VIEW 1926155-2
SCALE 4:1

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



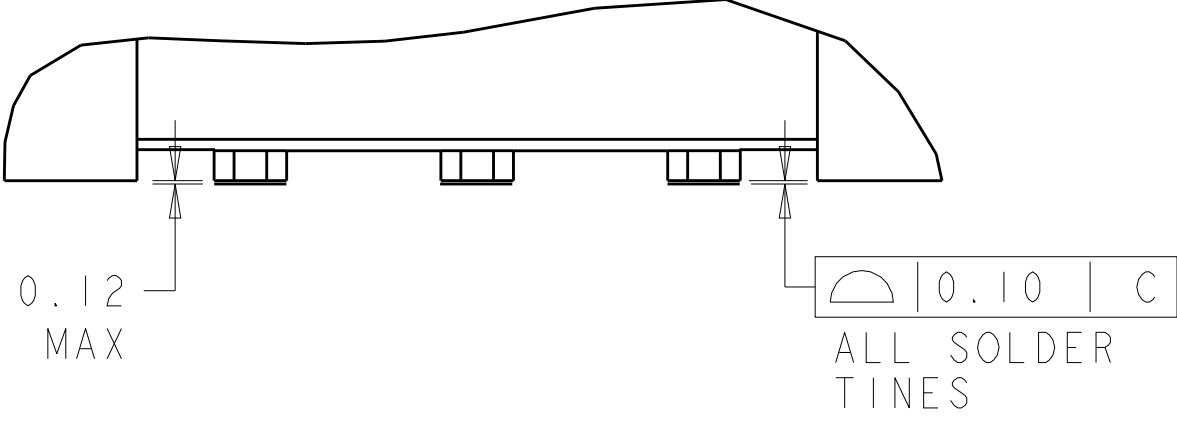
SECTION R-R

DETAIL H
SCALE 20:1





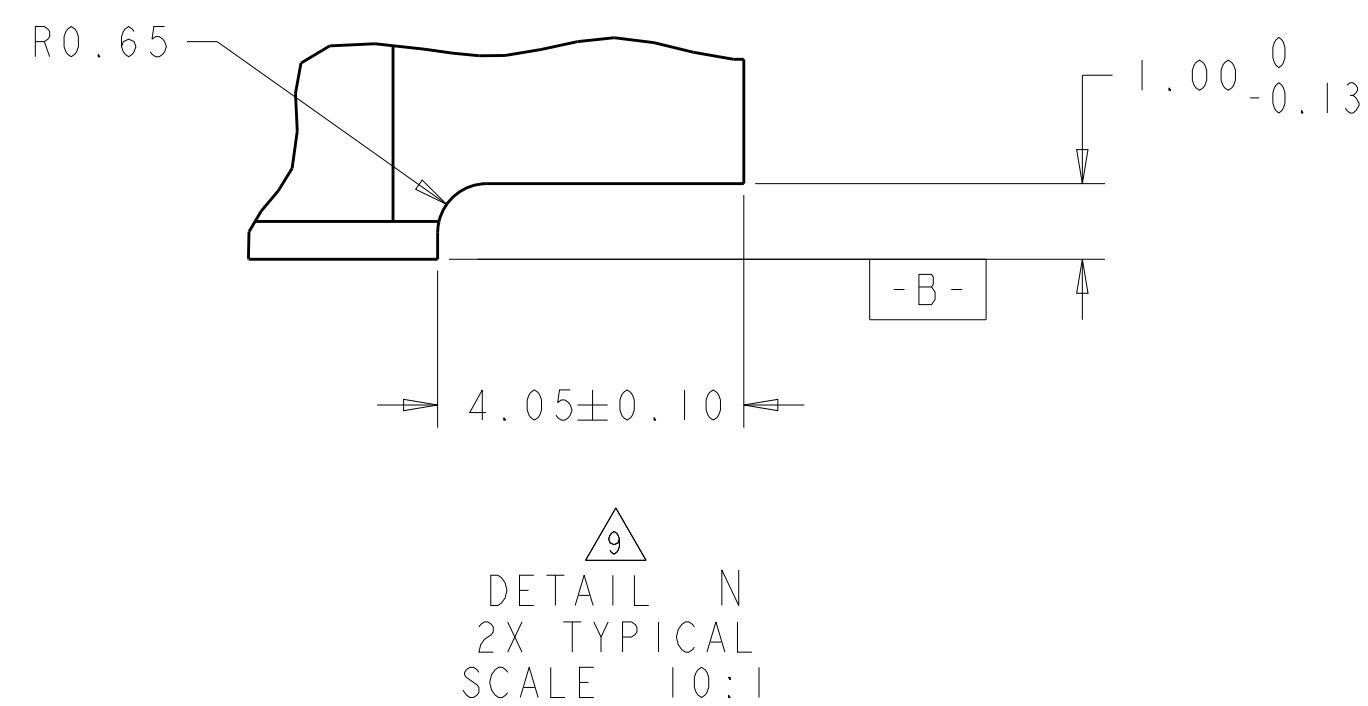
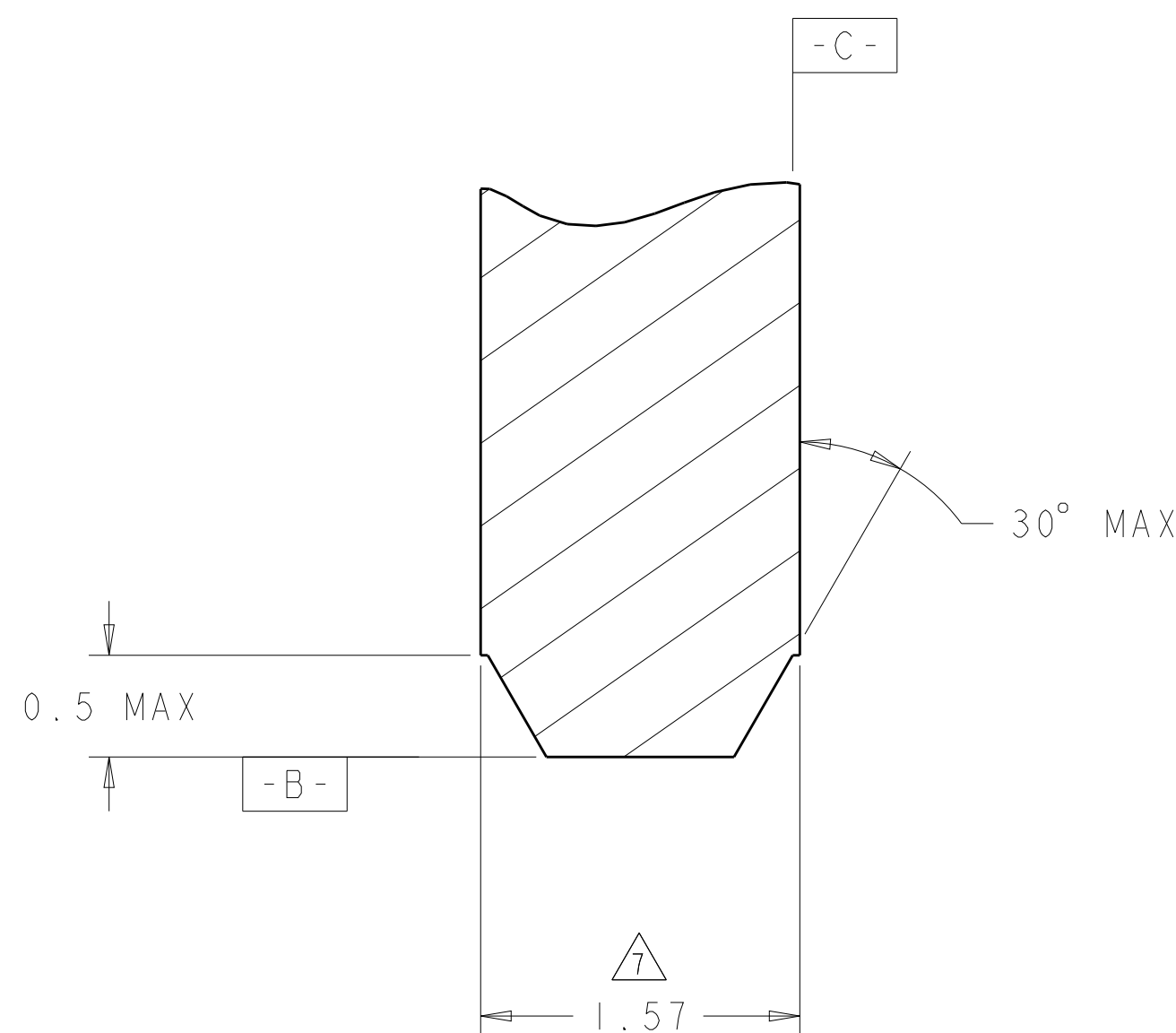
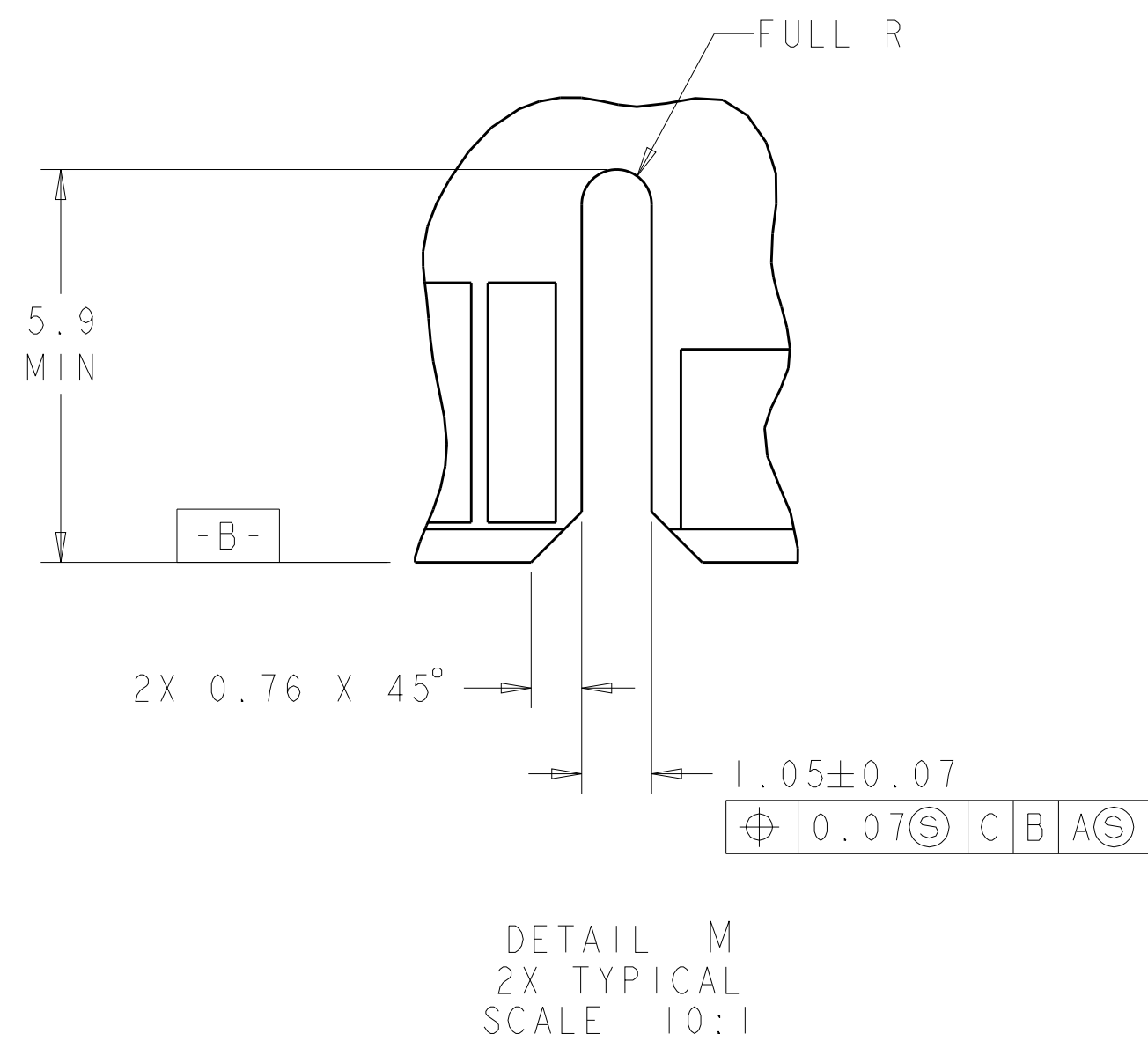
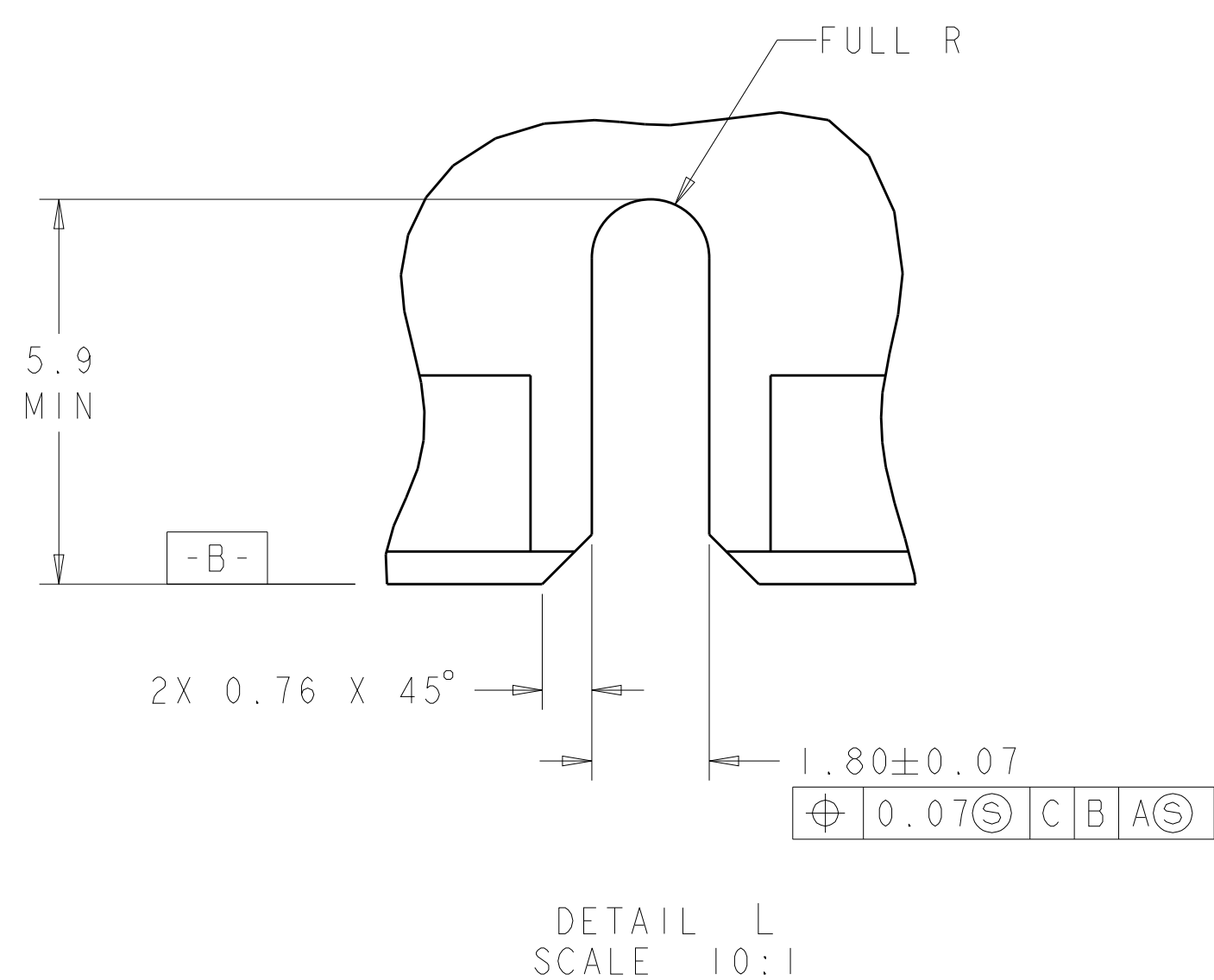
SECTION S-S

DETAIL G
SCALE 20:1



DETAIL Z
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS/DTI CHK -	25MAY2006 -	 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
mm		APVD N REESER 25MAY2006		NAME	
		PRODUCT SPEC		SOCKET CONNECTOR WITH LATCH, SMT P2-S24-P4 MINI CROWN EDGE	
		APPLICATION SPEC		-	
		MATERIAL		SIZE CAGE CODE DRAWING NO	
		FINISH		RESTRICTED TO	
		WEIGHT		A 00779 © 1926155	
		CUSTOMER DRAWING		SCALE 5:1	SHEET 2 of 5
					REV G3



SECTION T-T
SCALE 30:1

4805 (3/11)



