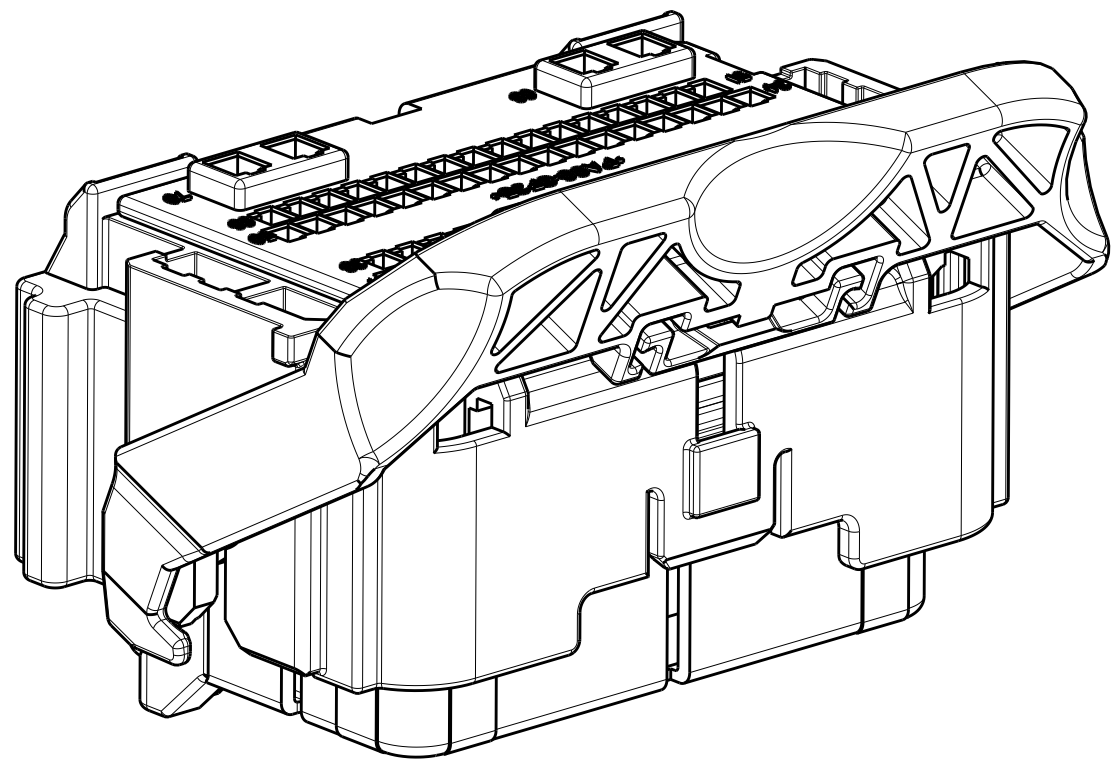
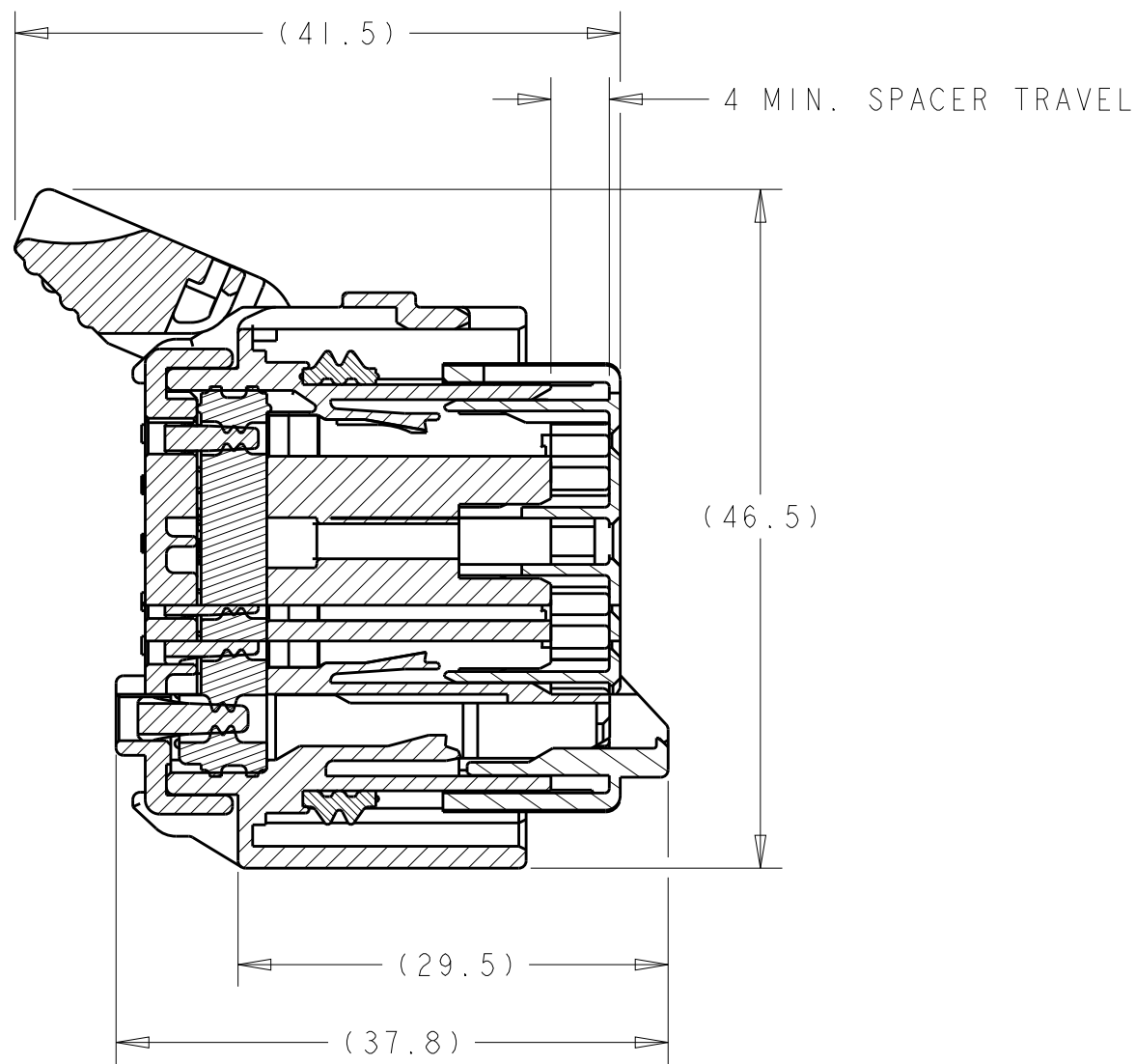
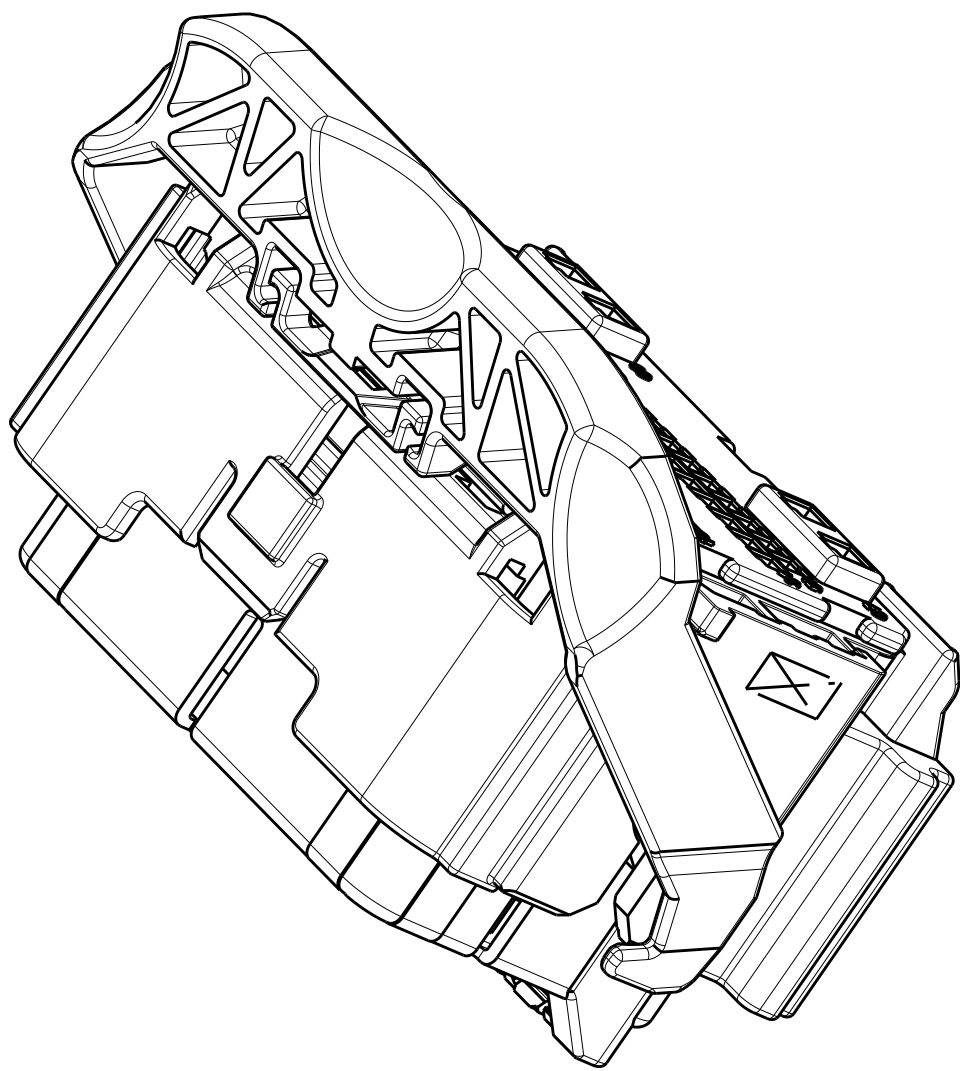
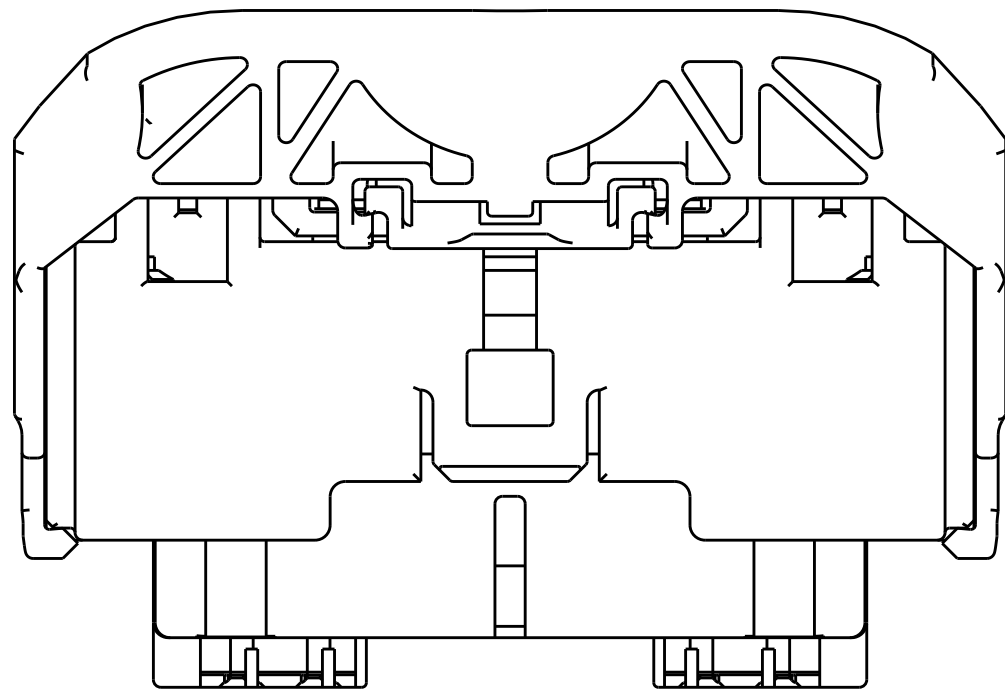
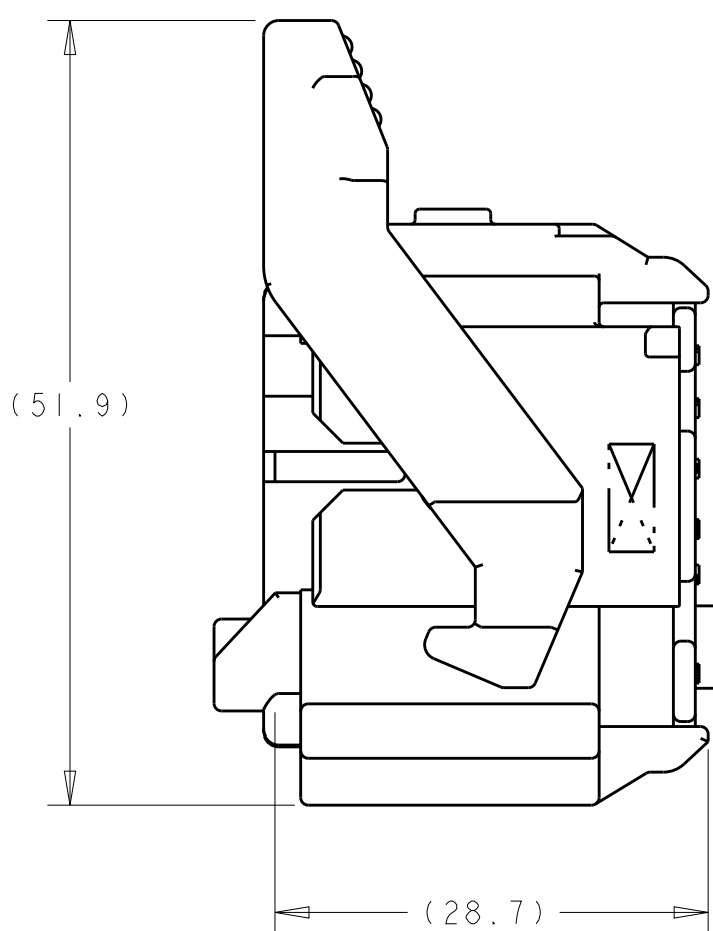
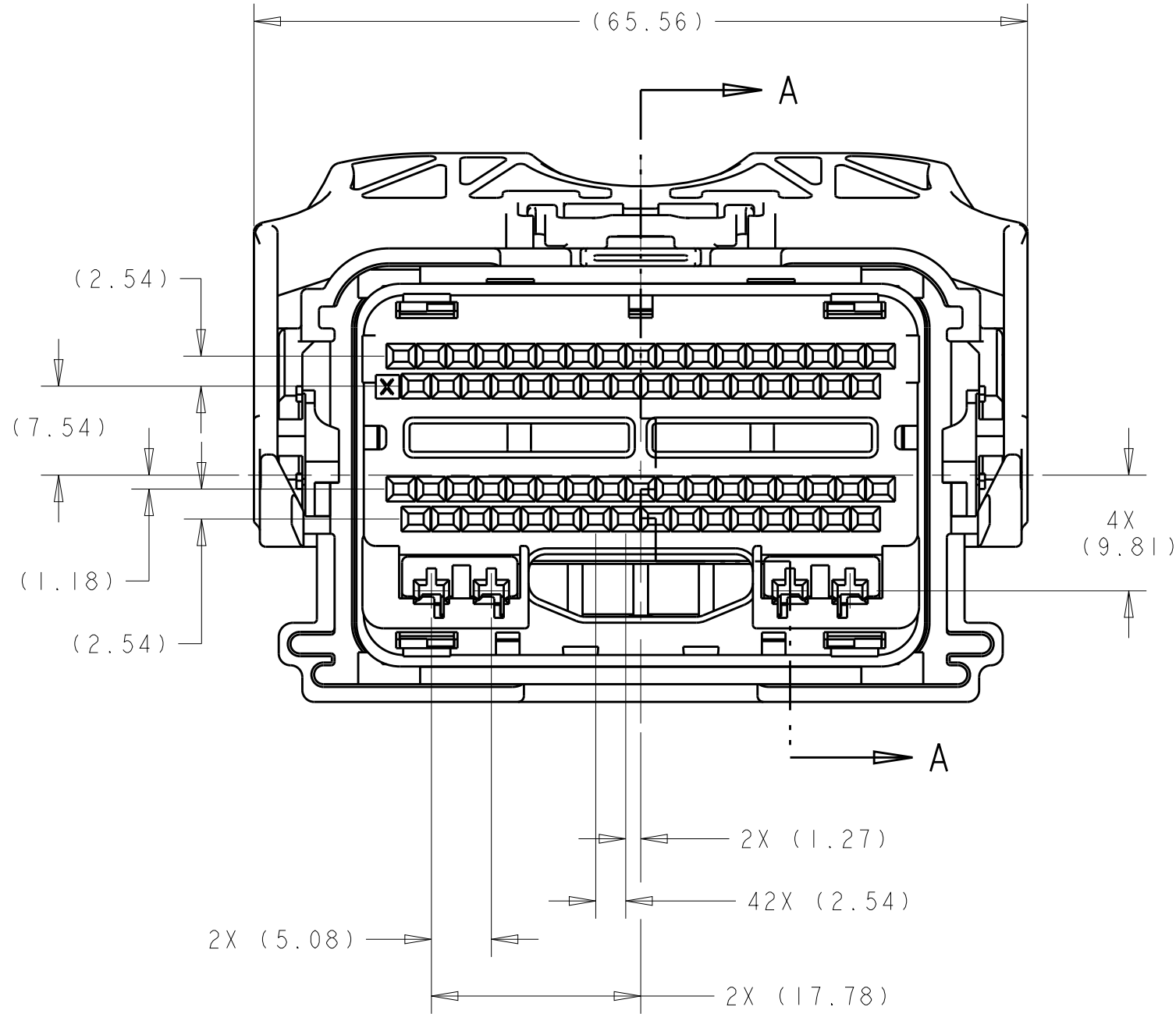




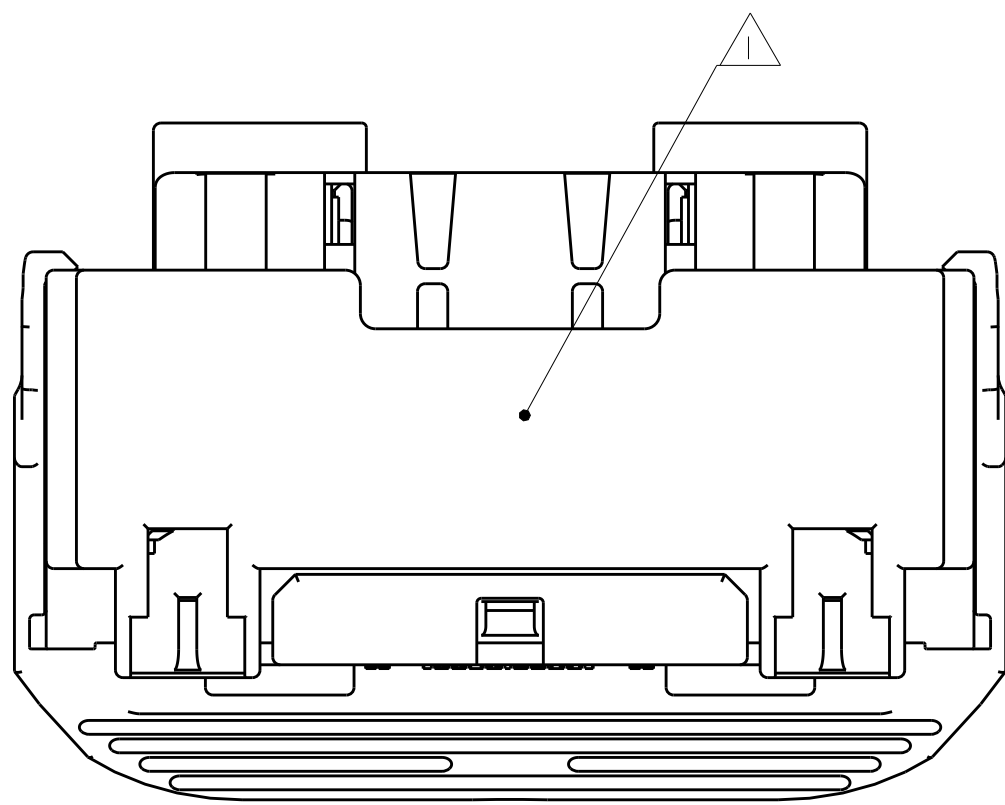
PART NUMBER:
184471-1
SHOWN WITH SPACER
IN SEATED POSITION



SECTION A-A
SPACER AND LEVER
IN PRE-SEATED POSITION
(DELIVERY POSITION)



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION

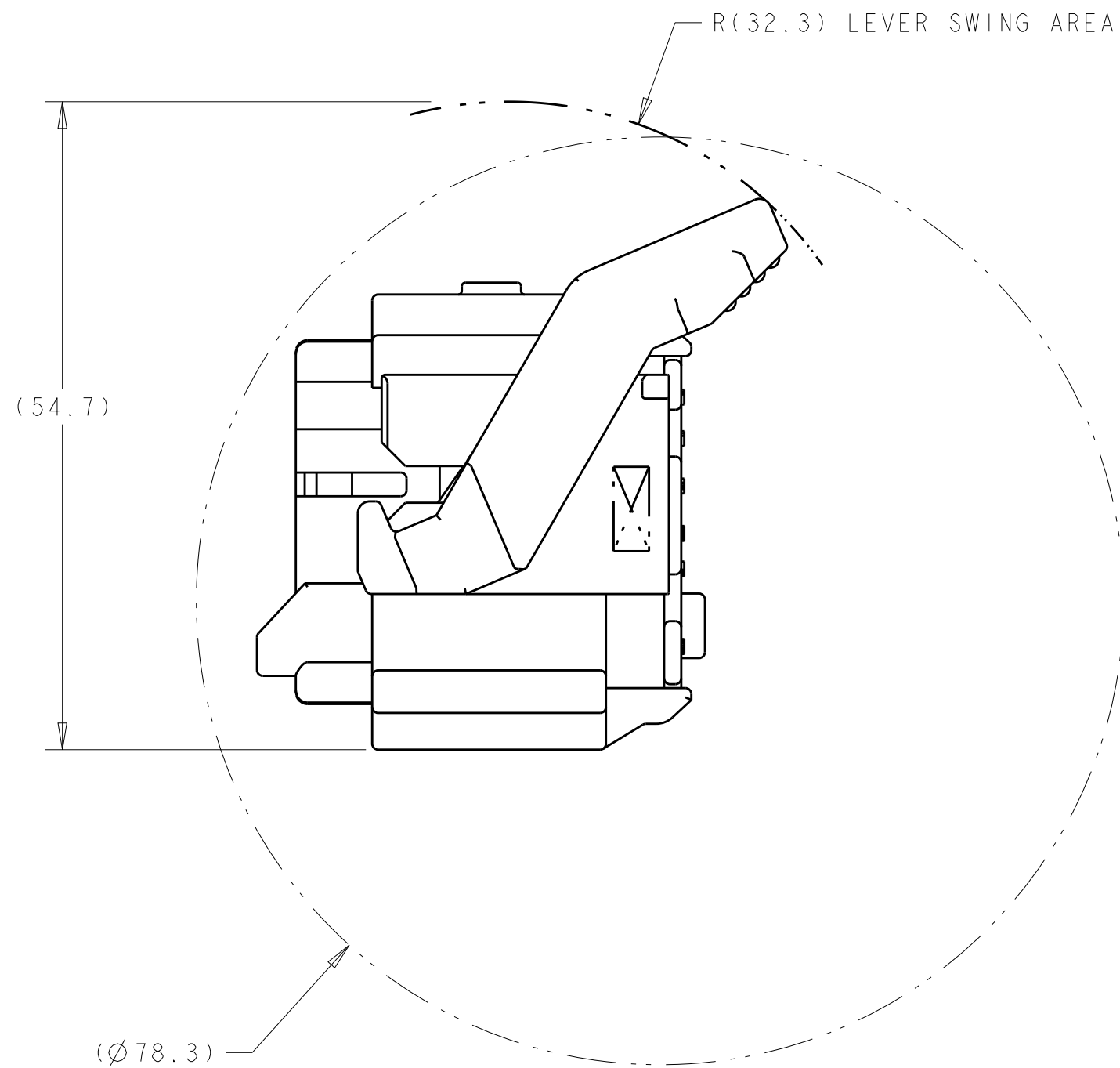


REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
A1		REVISED PER ECO-13-013134	19AUG2013	DLD	DCM
A2		REVISED PER ECO-14-014965	09OCT2014	DLD	DCM
A3		REVISED PER ECO-14-018787	17DEC2014	DLD	DCM
A4		REVISED PER ECO-15-005105	13APR2015	DLD	DCM

PRINT TE CONNECTIVITY PART NUMBER (*-184471-*,) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEET 3 (-*) PART NUMBERS.

2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²

3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.

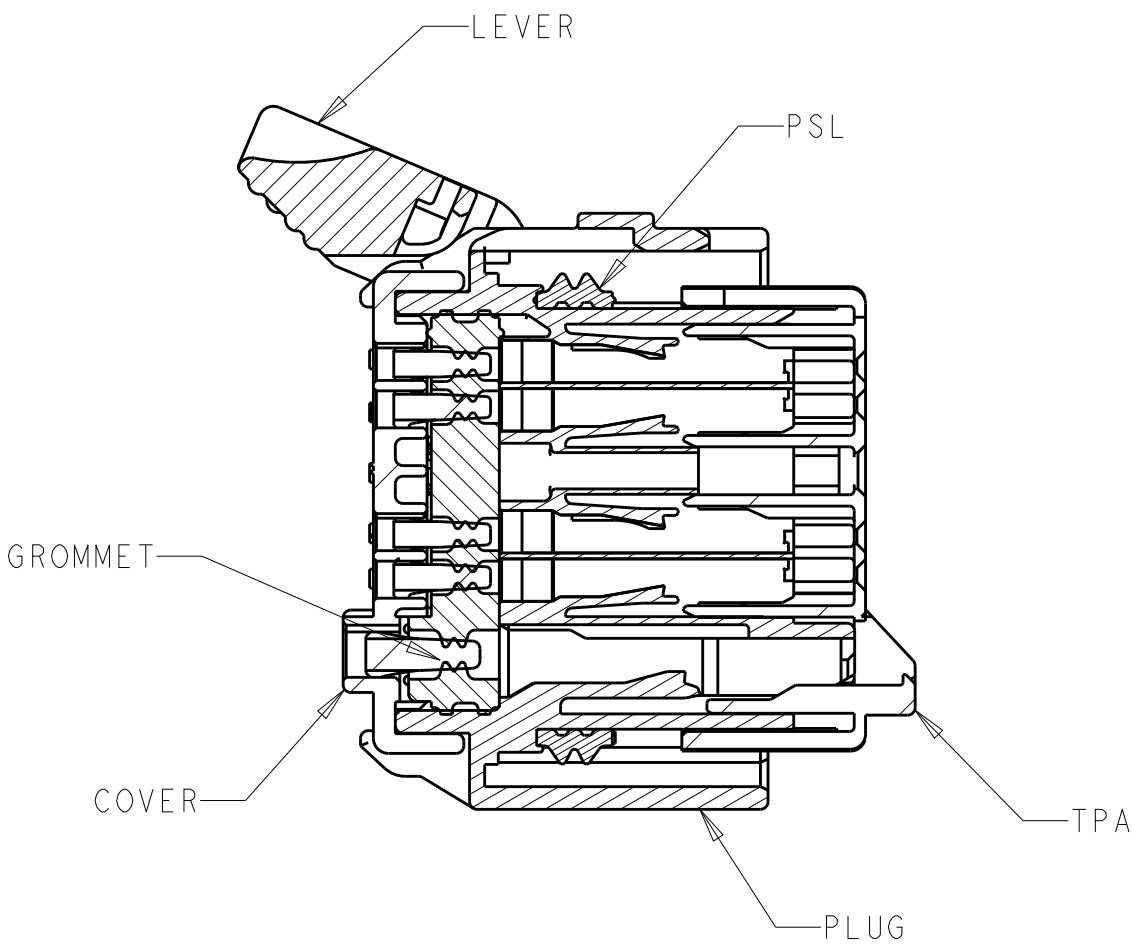
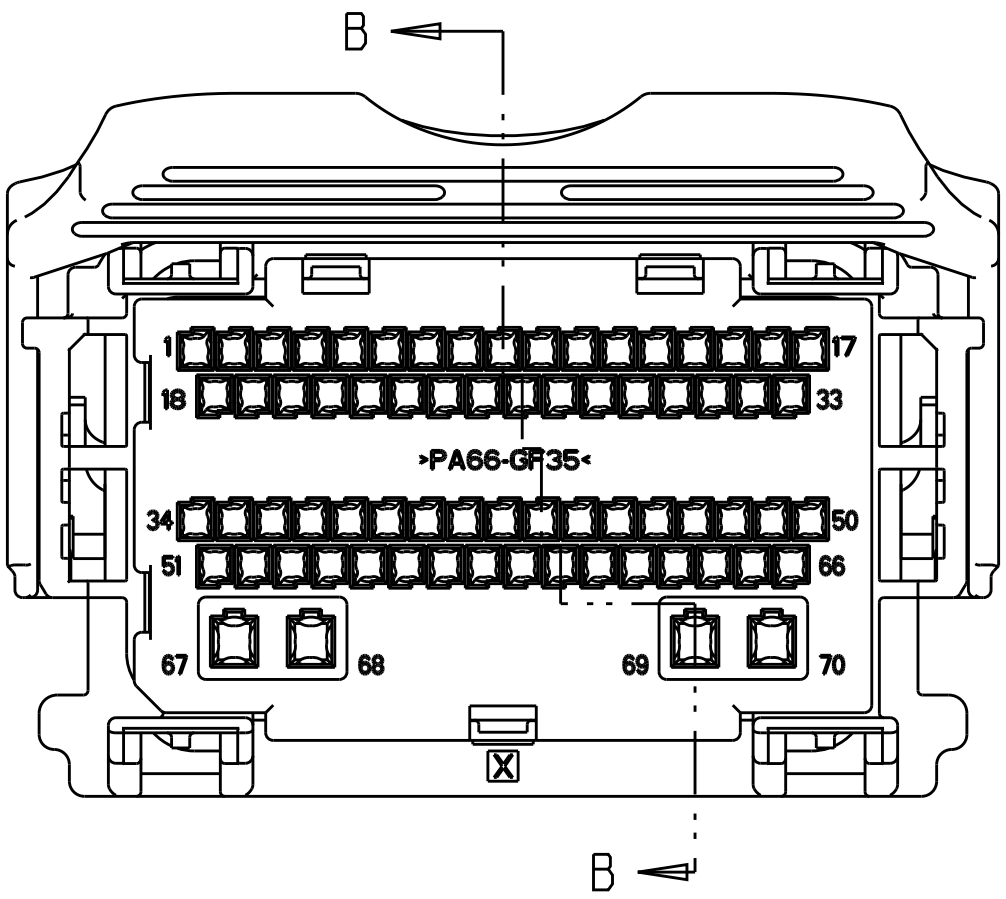


MIN. FED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

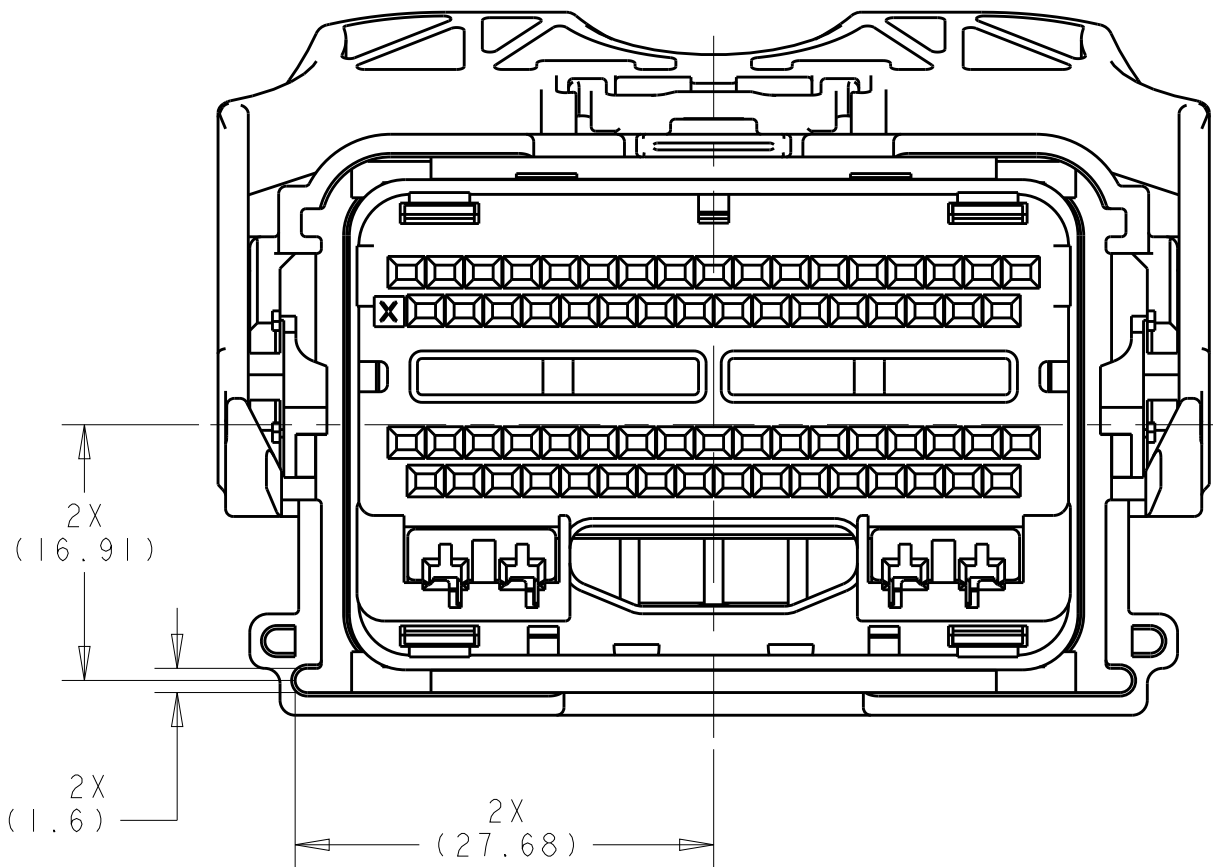
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)					
DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR\ PLATING	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1393366-1	COPPER ALLOY/TIN PLATE	20AWG
					18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1393365-1	COPPER ALLOY/GOLD PLATE	20AWG
					18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DL DRUMMOND 29SEP2006	TE Connectivity	SEE SHEET 3	
DIMENSIONS:		CHK SL MANKARYOS 29SEP2006		PART NUMBER	
mm		APVD SL MANKARYOS 29SEP2006		NAME 70-WAY, HARNESS ASSEMBLY PCM	
		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO		RESTRICTED TO
0 PLC ±.3		WEIGHT	A100779C=184471		-
1 PLC ±0.10		CUSTOMER DRAWING	SCALE 2:1		SHEET 1 OF 5
2 PLC ±.1					REV A4
3 PLC ±.1					
4 PLC ±.1					
ANGLES					
FINISH					
MATERIAL					

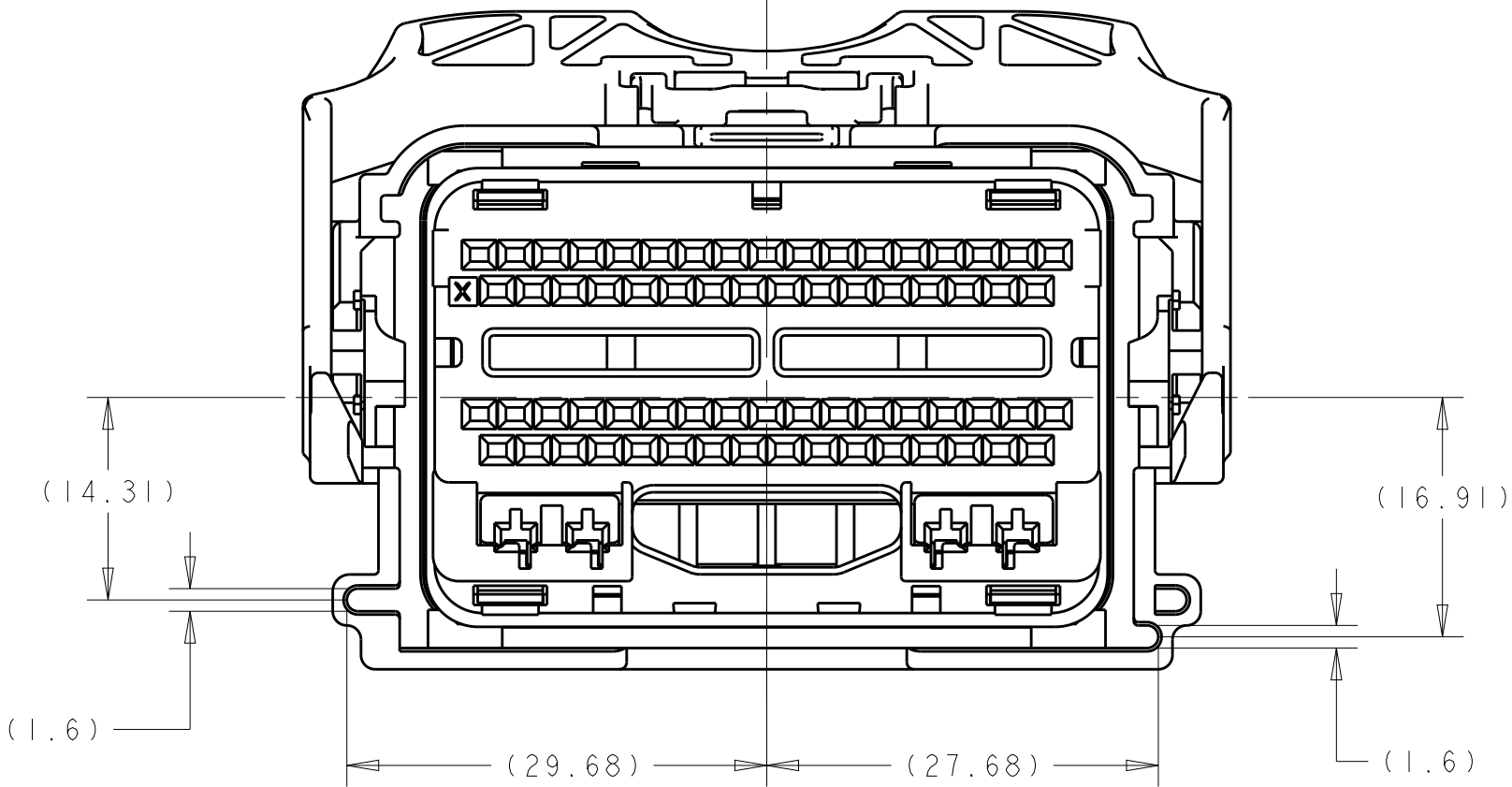
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



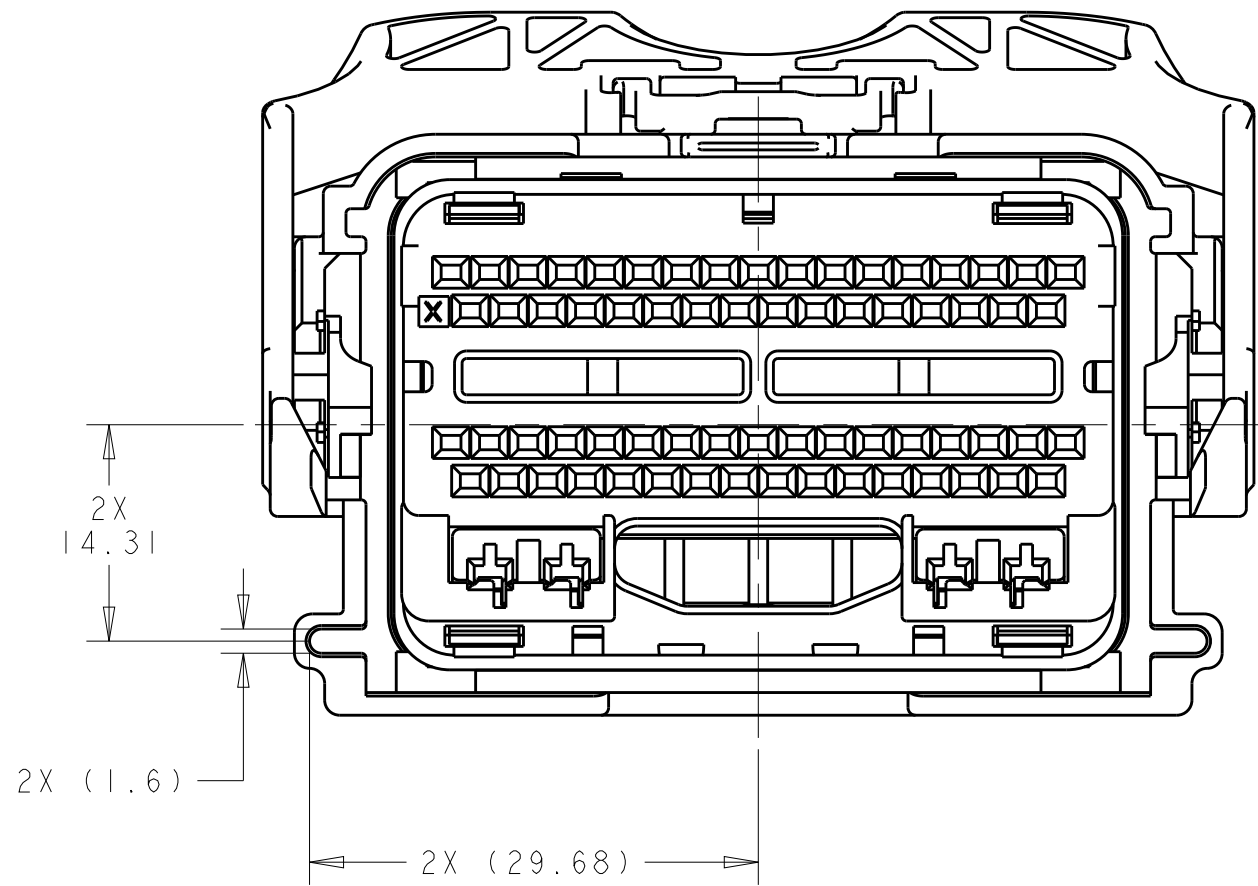
SECTION B-B



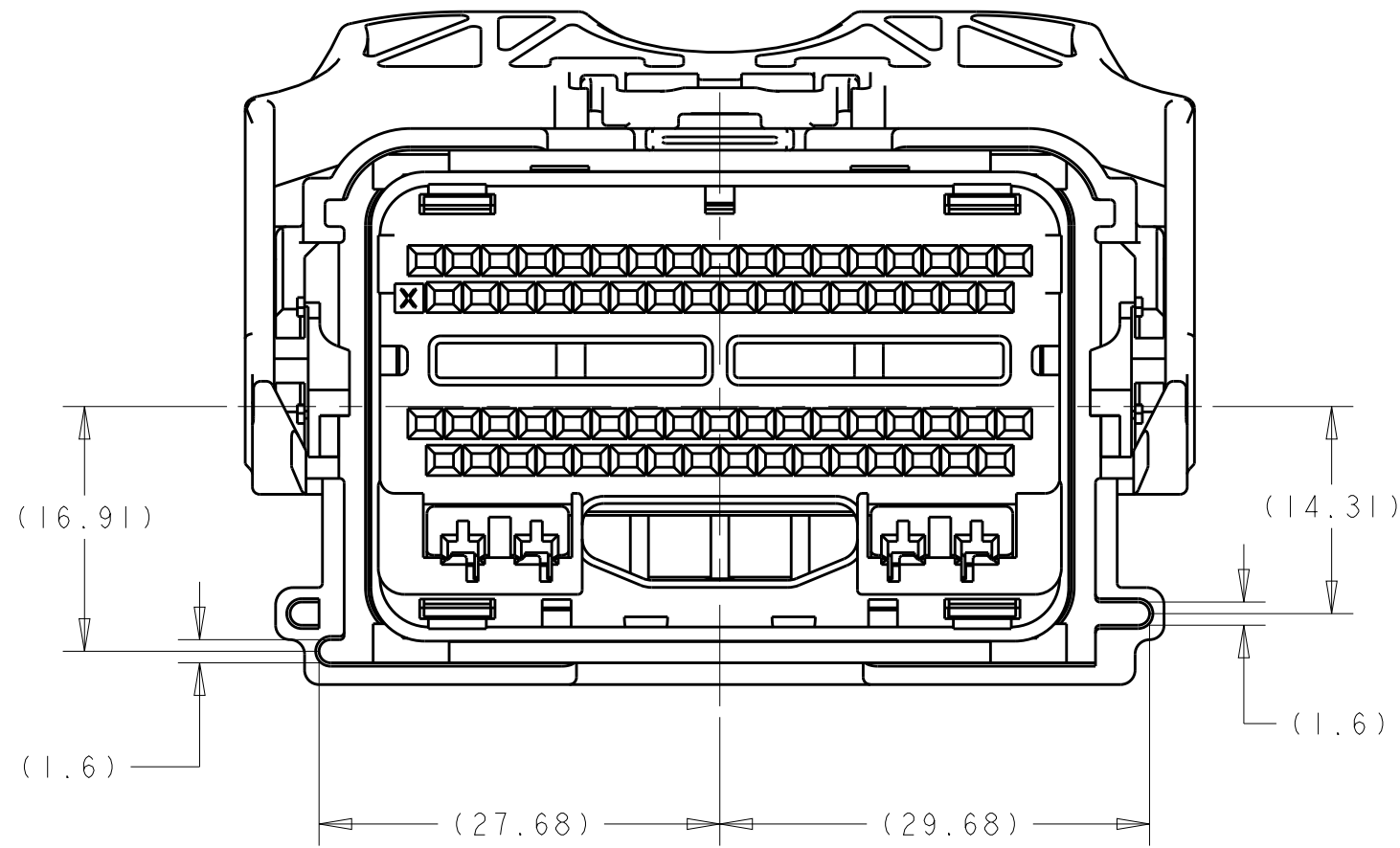
PART NUMBER:
184471-1
KEYING OPTION "A"



PART NUMBER:
184471-2
KEYING OPTION "B"



PART NUMBER:
184471-*
KEYING OPTION "C"



PART NUMBER:
184471-*
KEYING OPTION "D"

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN DL DRUMMOND 29SEP2006
CHK SL MANKARYOS 29SEP2006
APVD SL MANKARYOS 29SEP2006

DIMENSIONS:
mm

0 PLC ±.3
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±1°
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

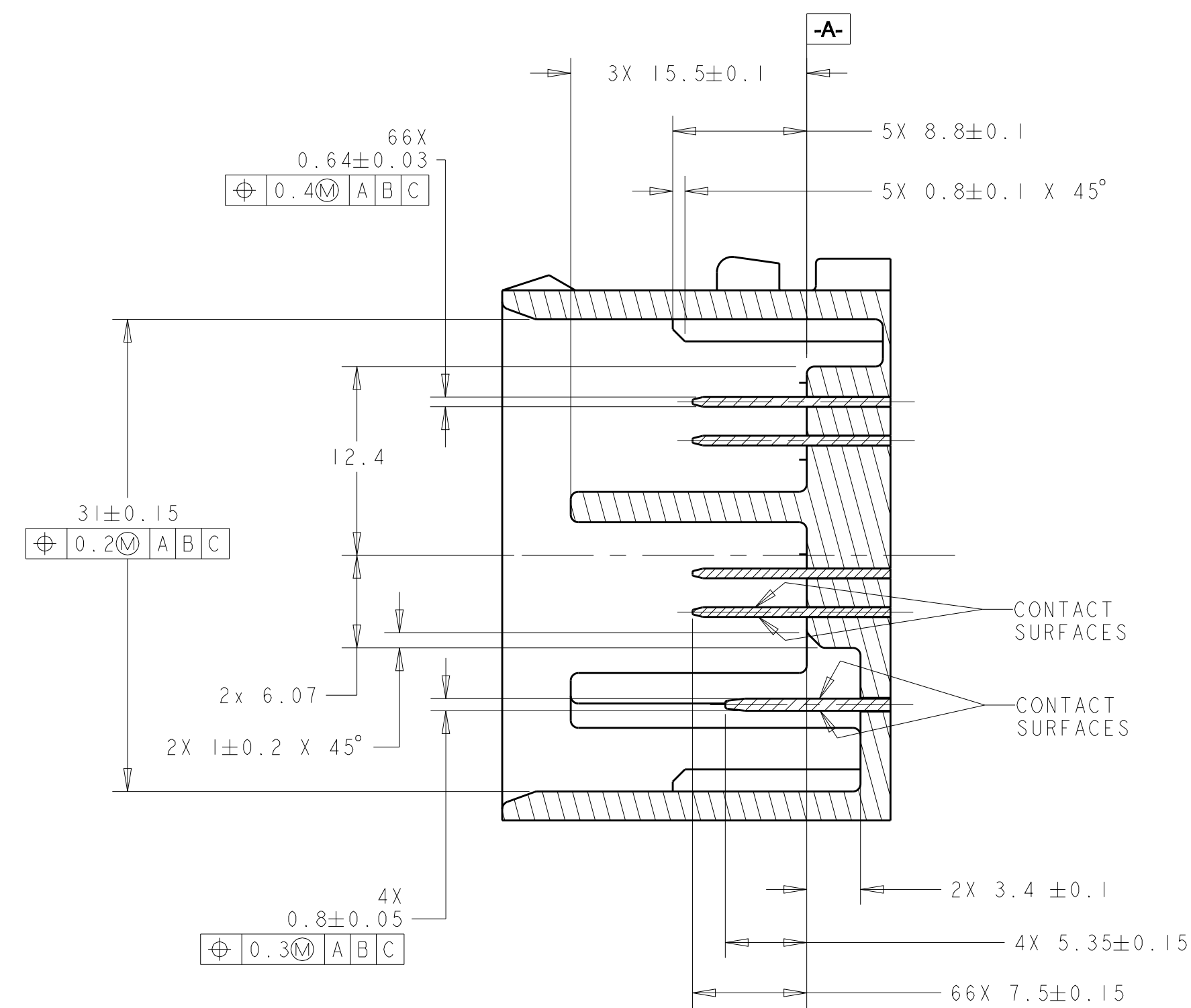
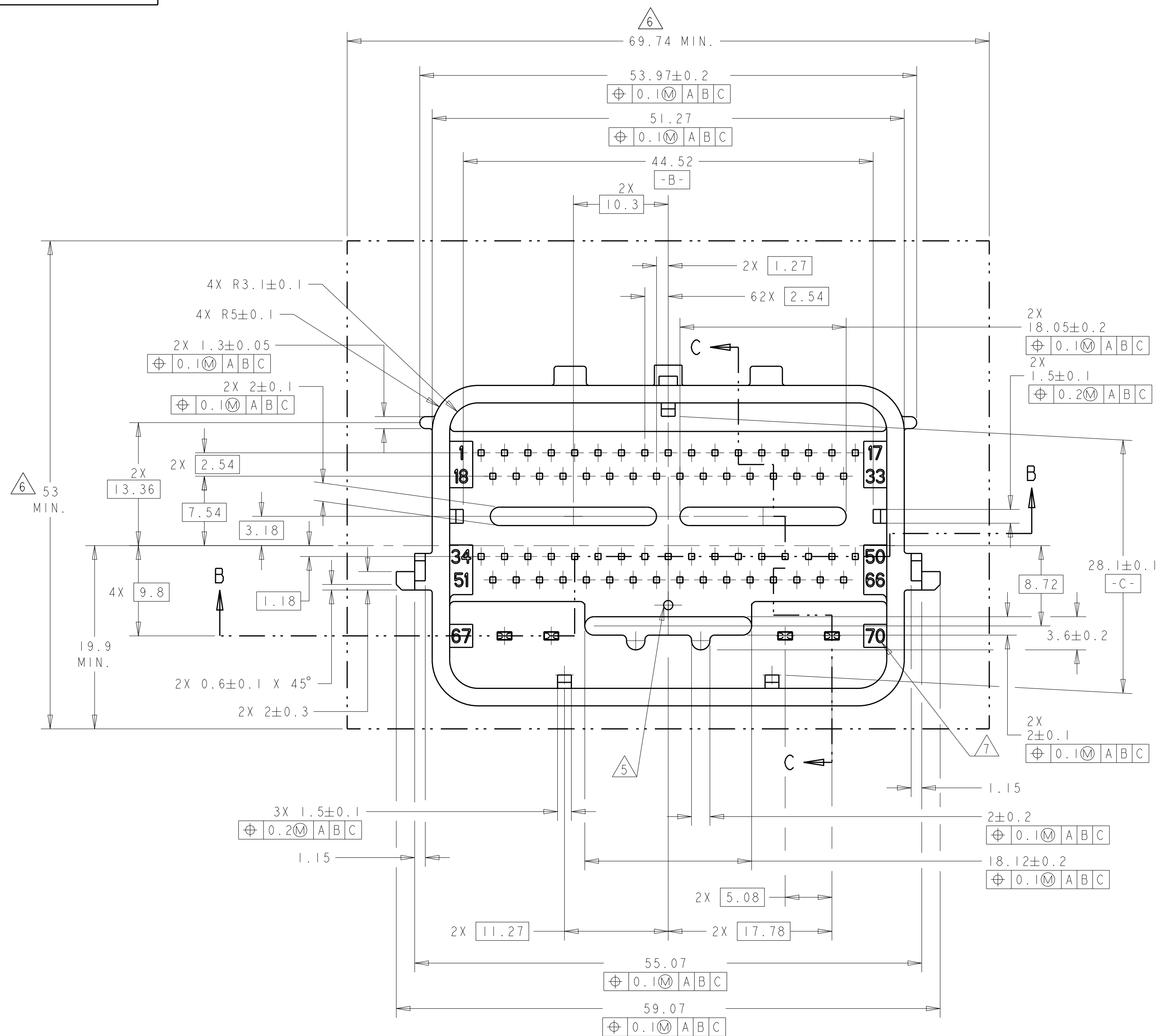
NAME
70-WAY,
HARNESS ASSEMBLY
PCM

SIZE A1
CAGE CODE 00779
DRAWING NO. C=184471

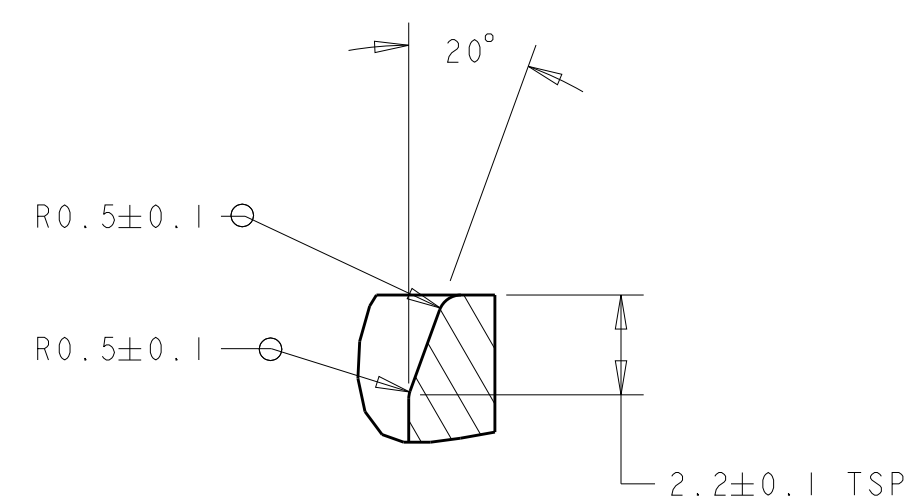
RESTRICTED TO
SCALE 2:1
SHEET 2 OF 5
REV A4

TE Connectivity

70-WAY,
HARNESS ASSEMBLY
PCM



SECTION C-C



DETAIL F
SCALE 6:1

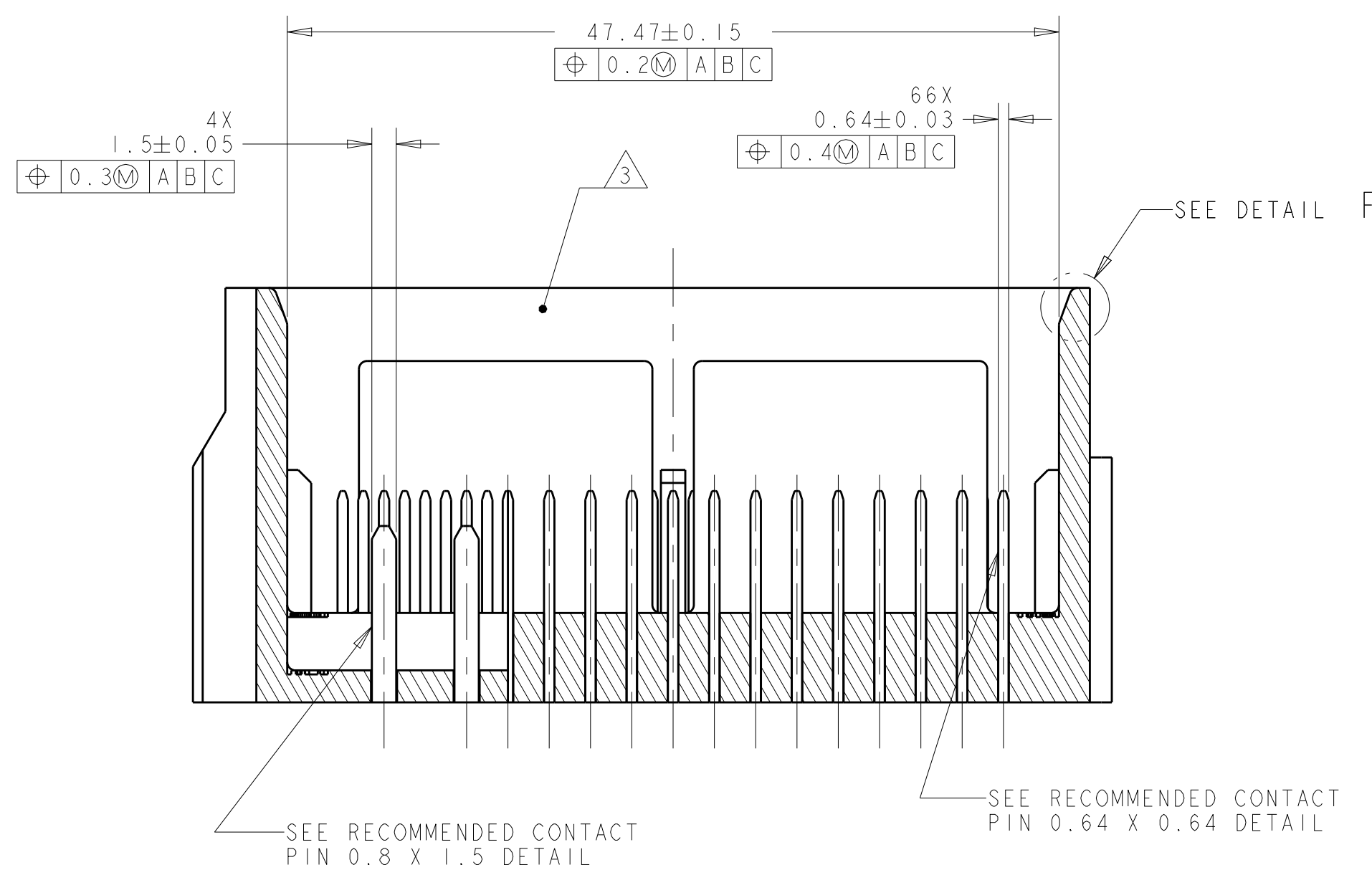
NOTES: UNLESS OTHERWISE SPECIFIED

1. GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
2. DRAFT ANGLE PERMISSIBLE ONLY WITHIN
DRAWING TOLERANCE.
3. SEALING SURFACE, NO WITNESS LINES C
4. ALL UNMARKED RADII TO BE 0.5 MAX.,
5. VENT HOLE SIZE AND LOCATION IS OPTI
6. THIS AREA TO REMAIN CLEAR FOR THE H
7. TERMINAL POSITION IDENTIFICATION.
8. MATES WITH TYCO PART# 1438136-*

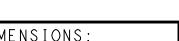
3. SEALING SURFACE, NO WITNESS LINES OF DAMAGE PERMITTED.
4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

5. VENT HOLE SIZE AND LOCATION IS OPTIONAL.

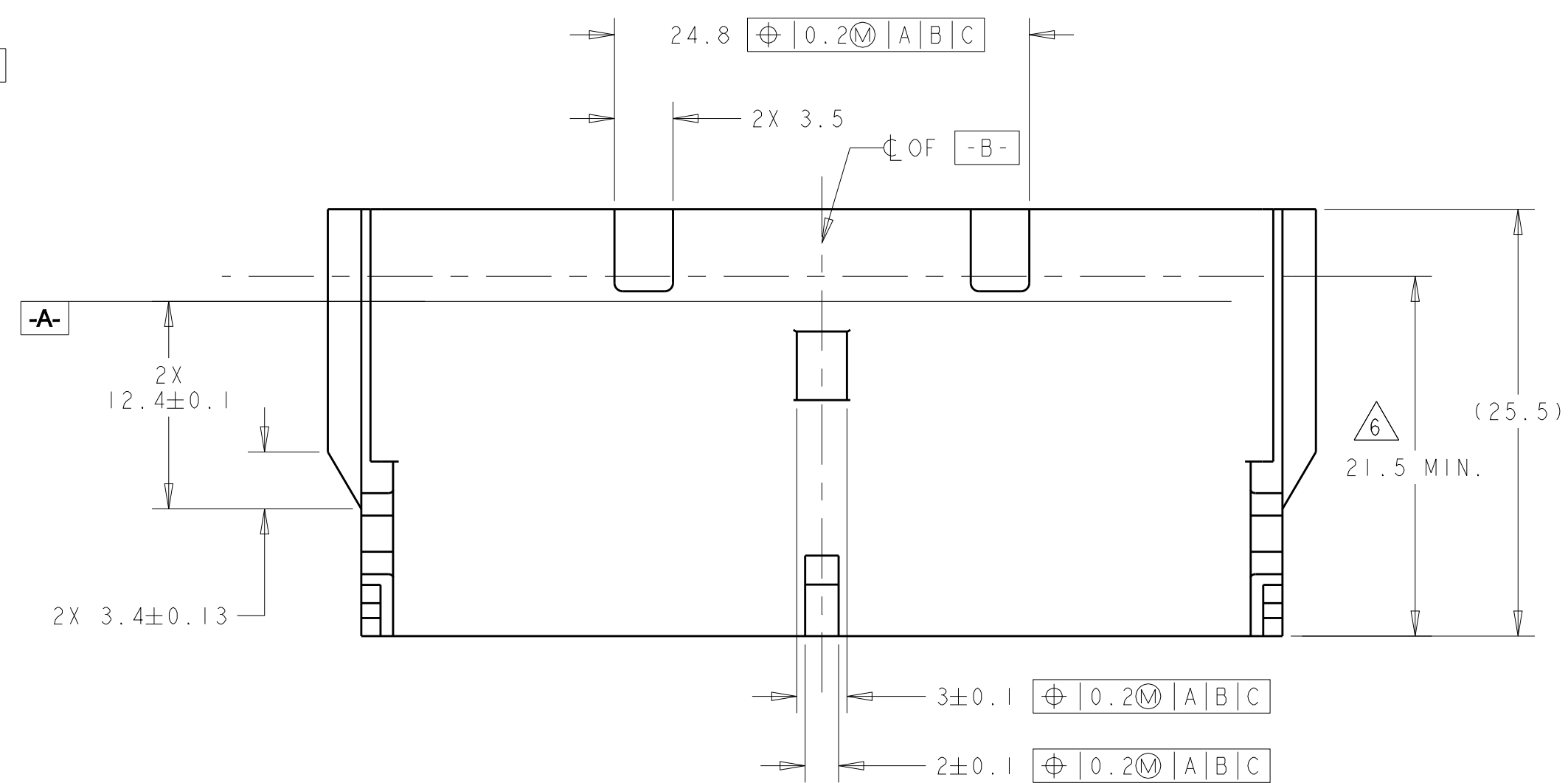
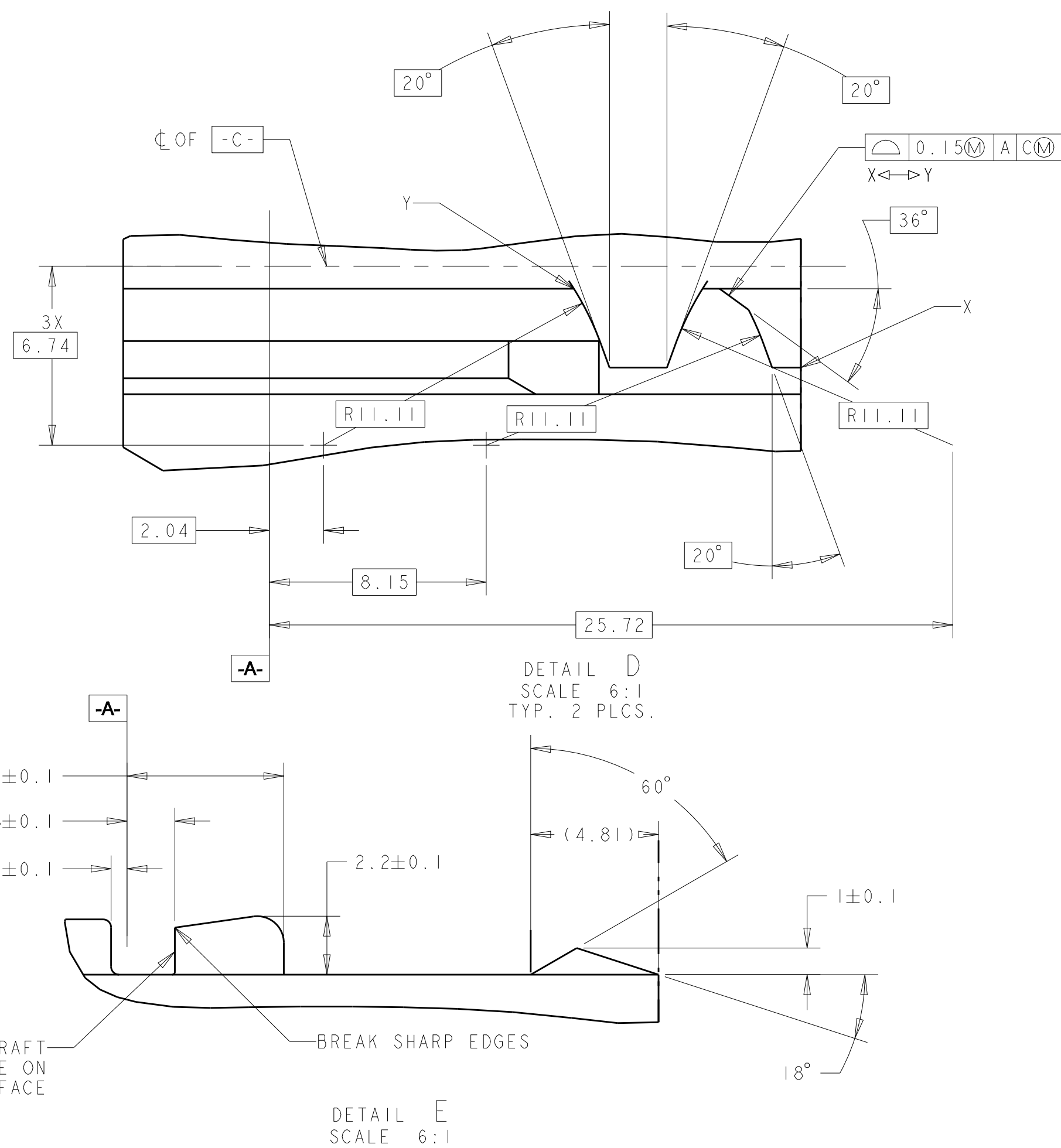
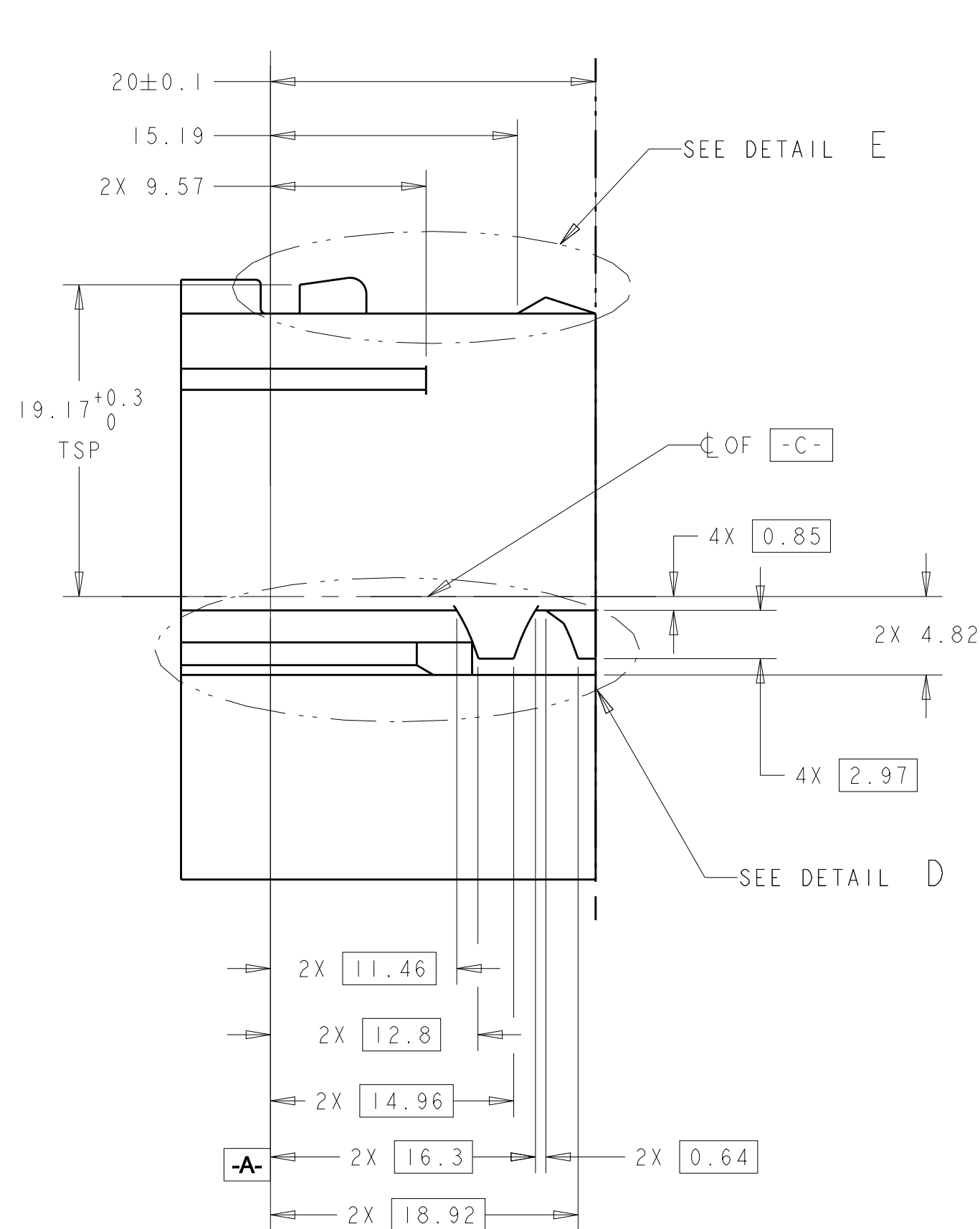
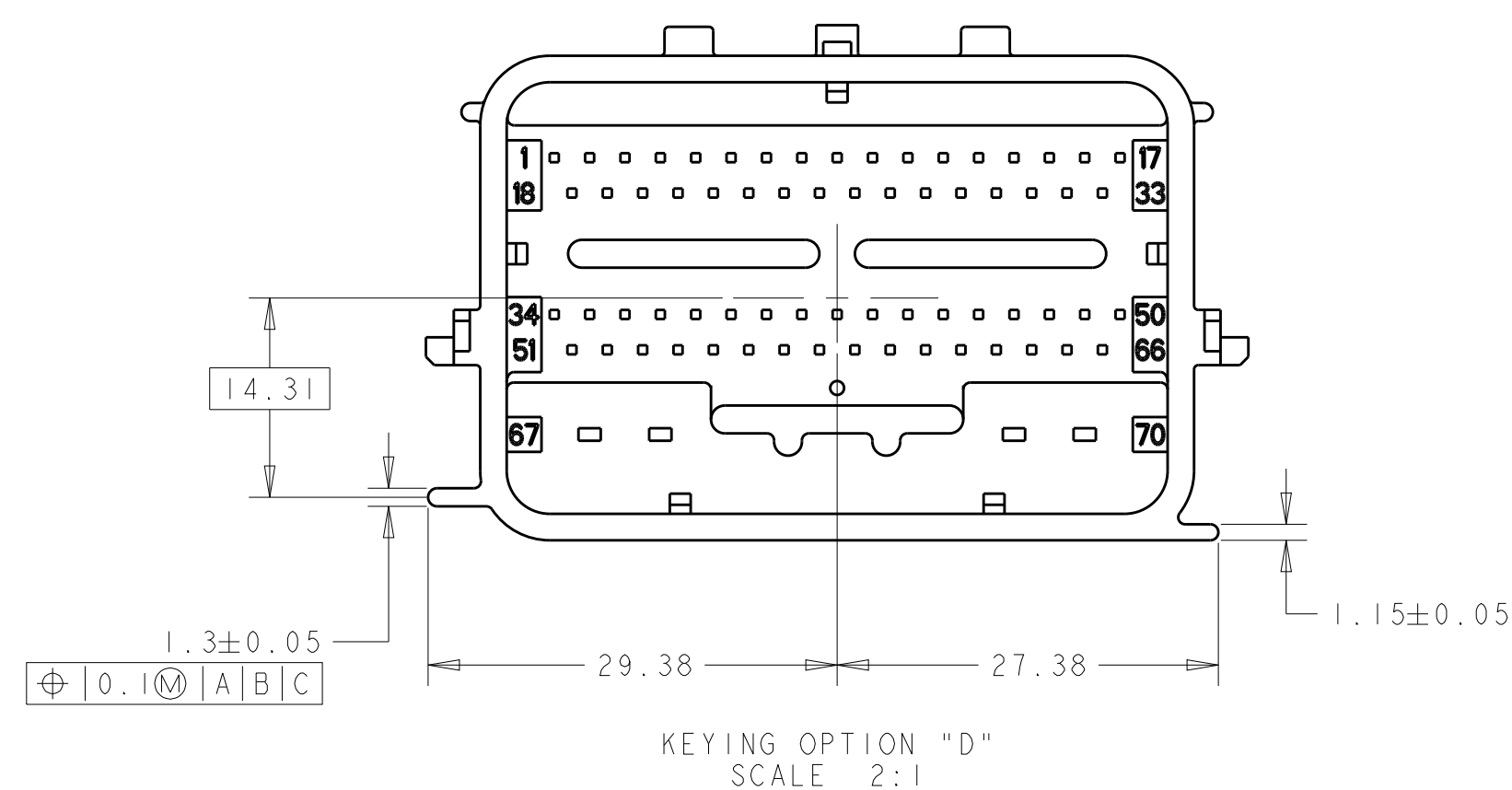
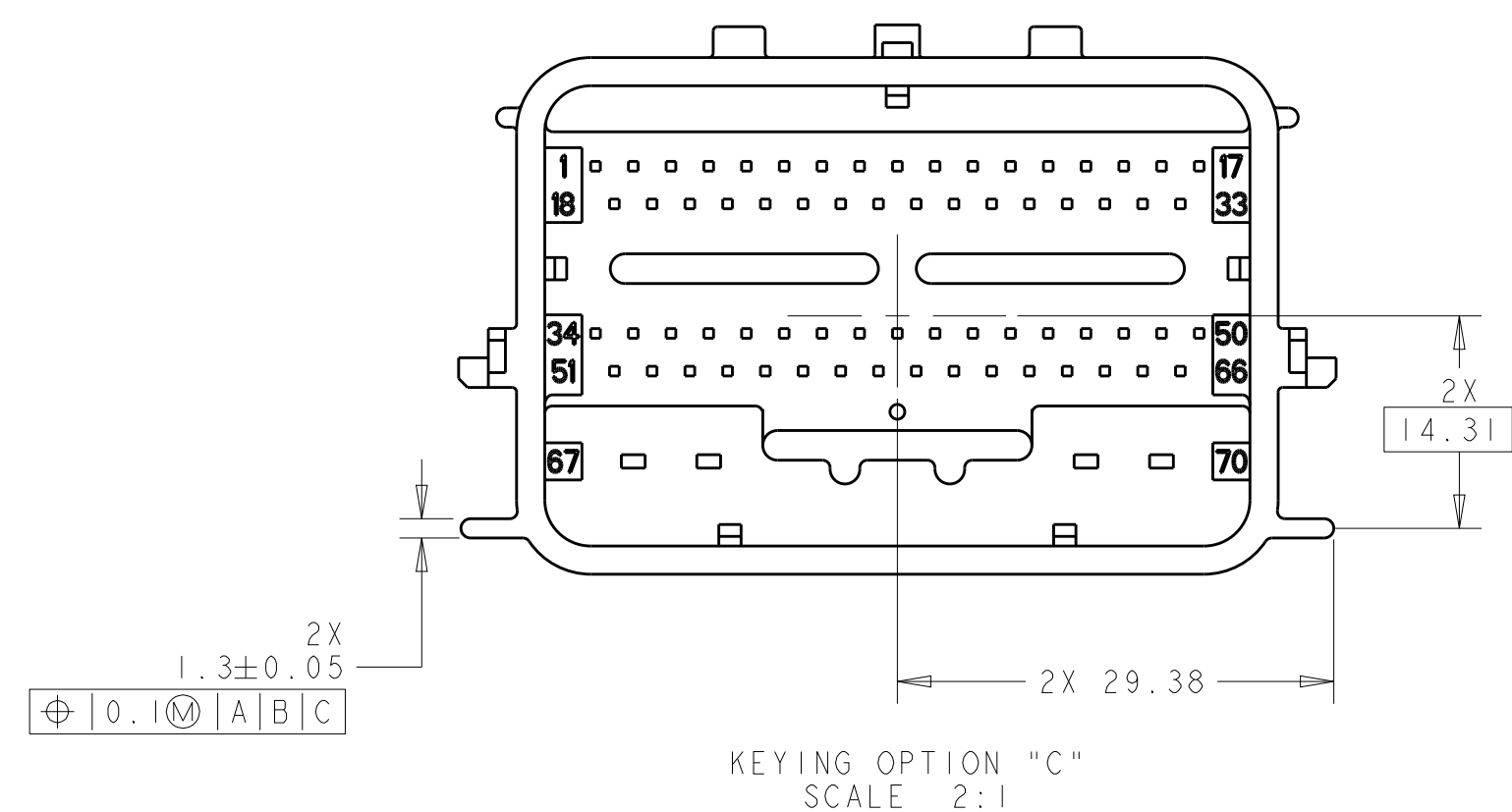
6. THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

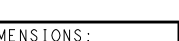


SECTION B-B

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 29SEP2006 CDR <u>DL DRUMMOND</u> SL MANKARYOS 29SEP2006 29SEP2006 SL MANKARYOS		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.03 2 PLC ±.010 3 PLC ±.1 4 PLC ±.1 ANGLES ±1°		NAME 70-WAY HARNESS ASSEMBLY PCM	
MATERIAL - - -		FINISH - - -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING	
				SIZE A1	
				CASE CODE 100779	
				DRAWING NO C=184471	
				RESTRICTED TO -	
				SCALE 2:1	
				SHEET 4 OF 5	
				REV A4	

REVISIONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 29SEP2006 CDR <u>DL DRUMMOND</u> SL MANKARYOS 29SEP2006 29SEP2006 SL MANKARYOS		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.03 2 PLC ±.010 4 PLC ±.1 ANGLES ±1°		NAME 70-WAY HARNESS ASSEMBLY PCM	
MATERIAL - - -		FINISH - - -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING	
				SIZE A1	
				CASE CODE C=184471	
				DRAWING NO 100779	
				RESTRICTED TO -	
				SCALE 2:1	
				SHEET 5 OF 5	
				REV A4	

Mouser Electronics

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[TE Connectivity:](#)

[184471-2](#)