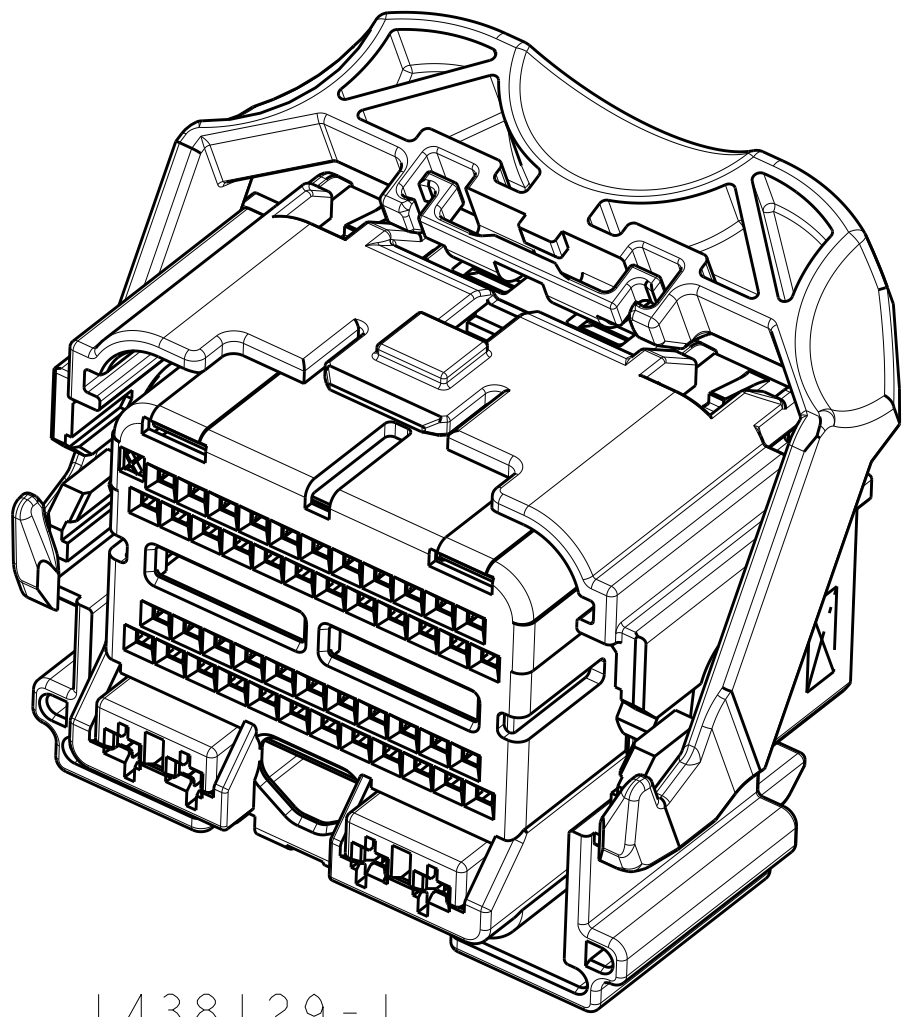


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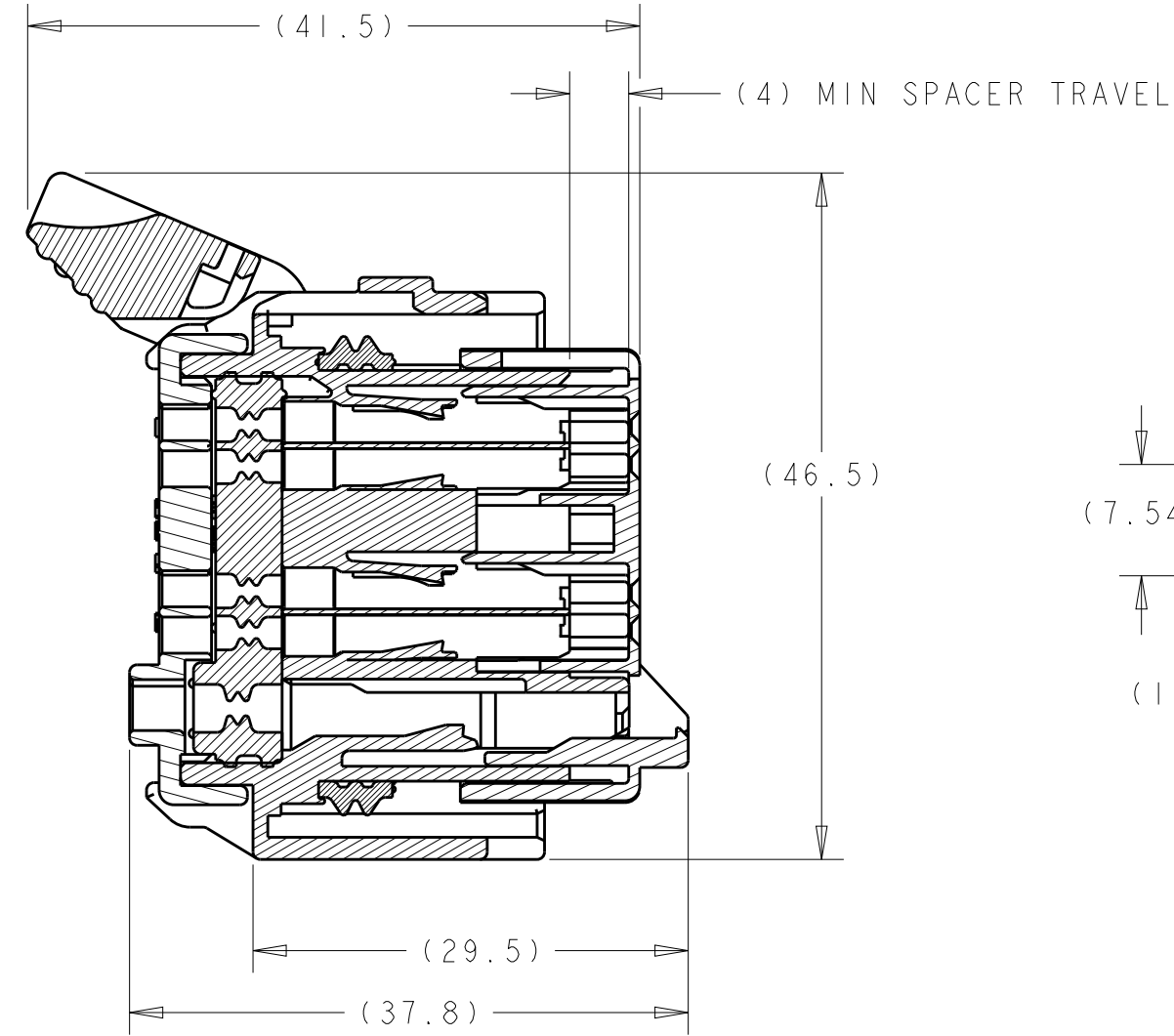
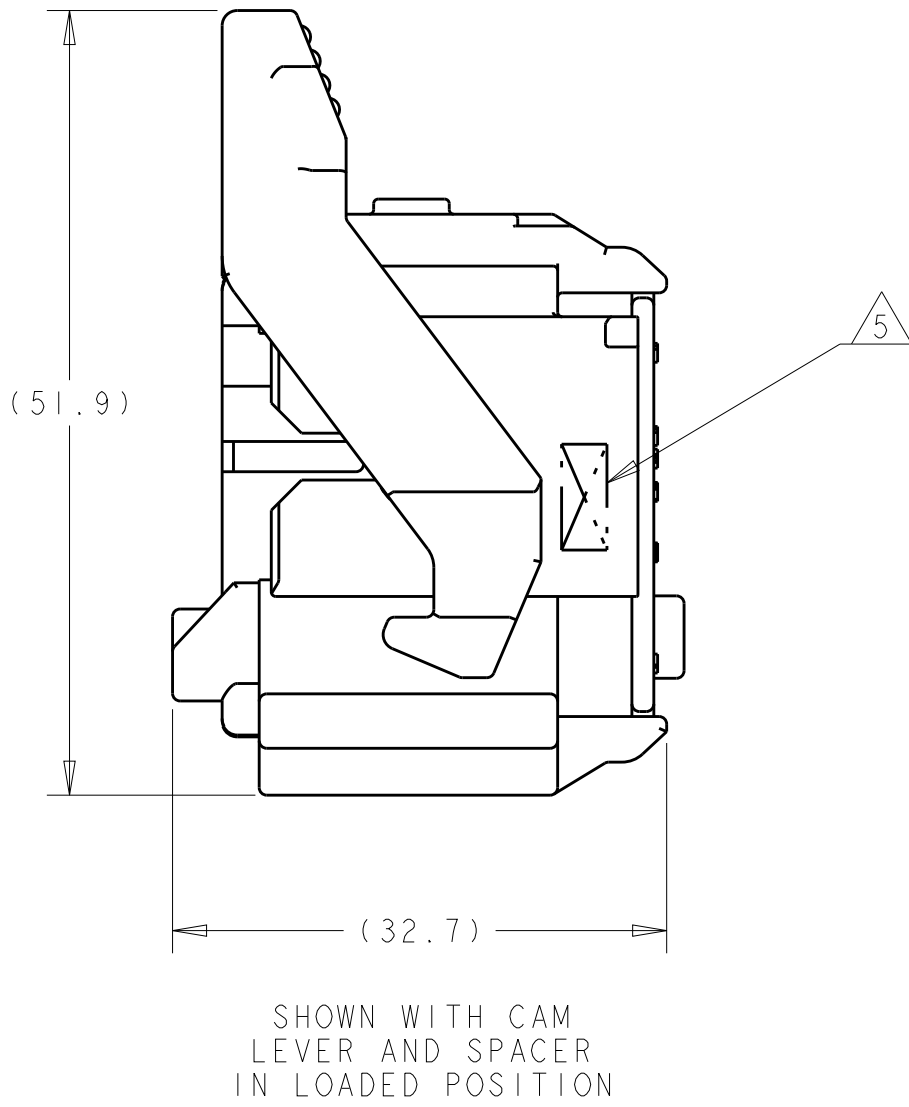
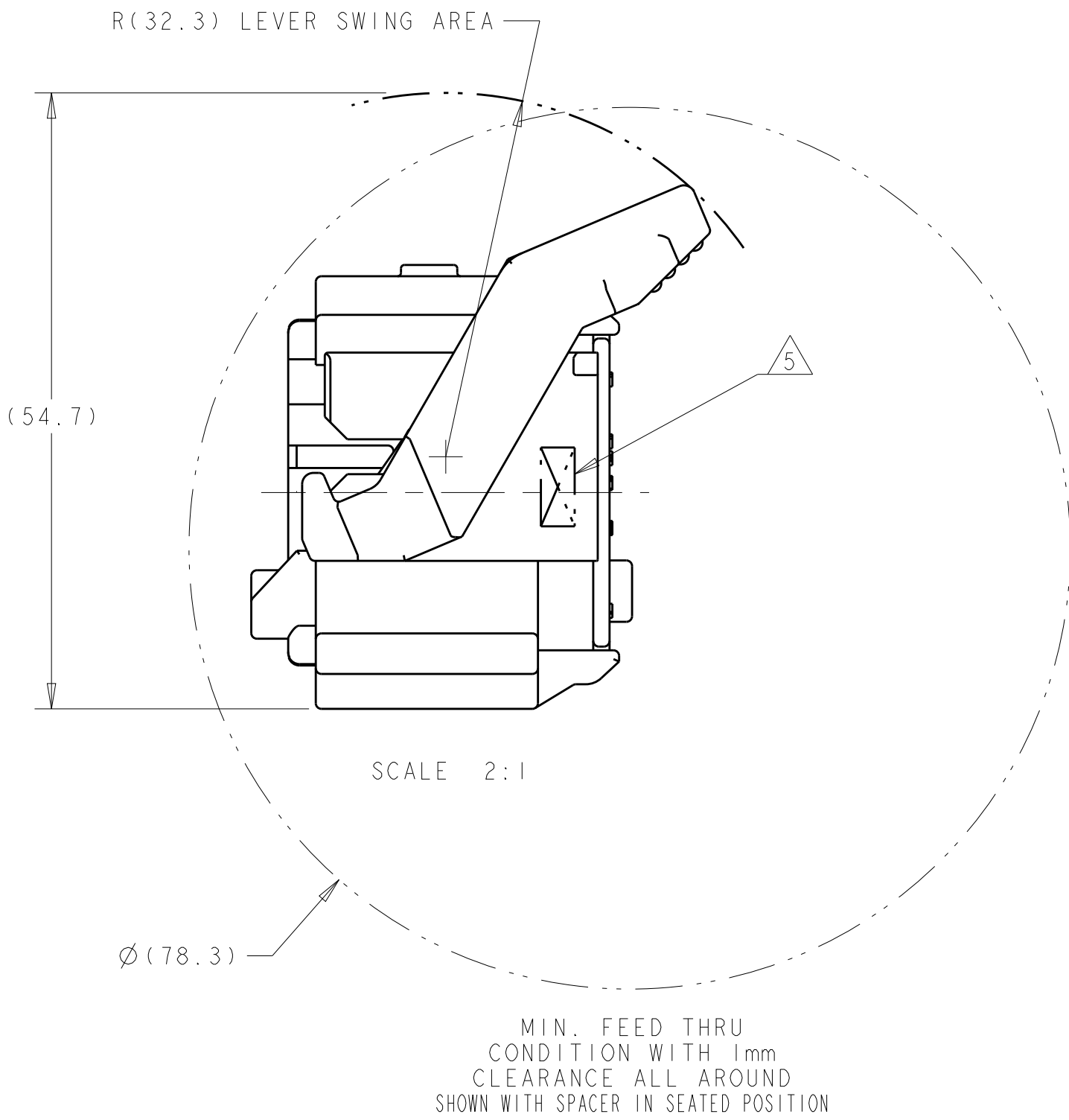
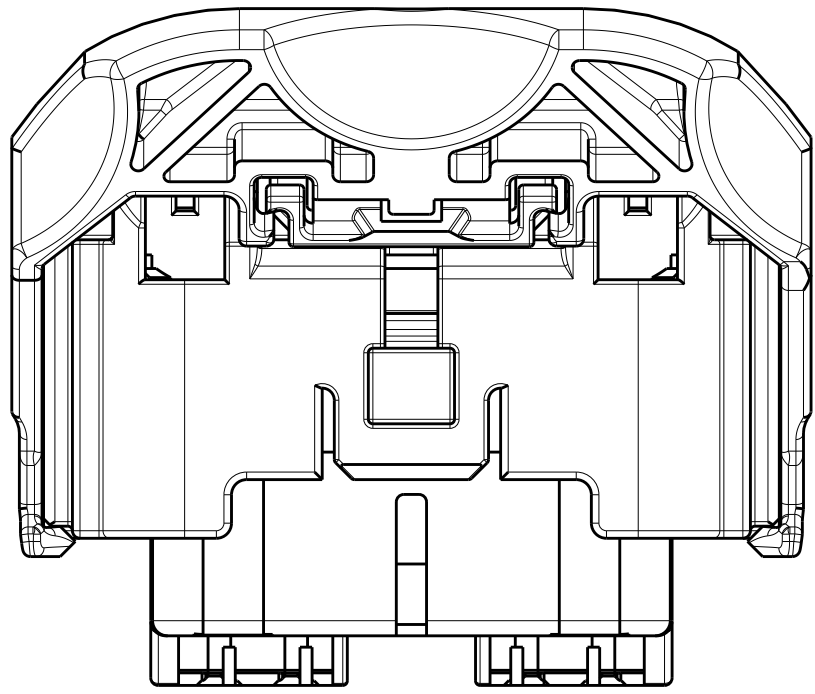
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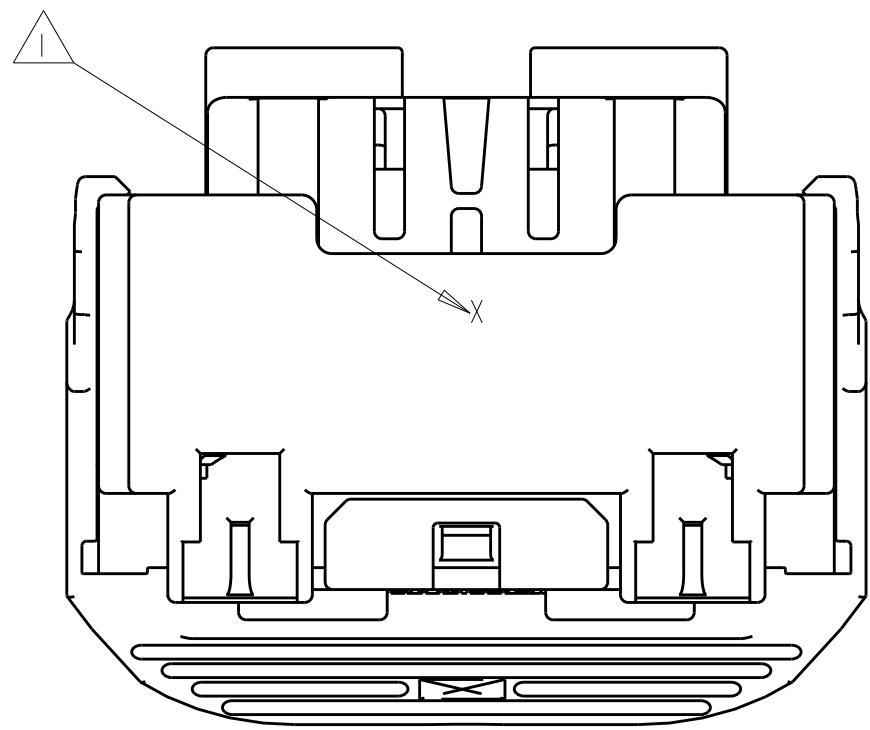
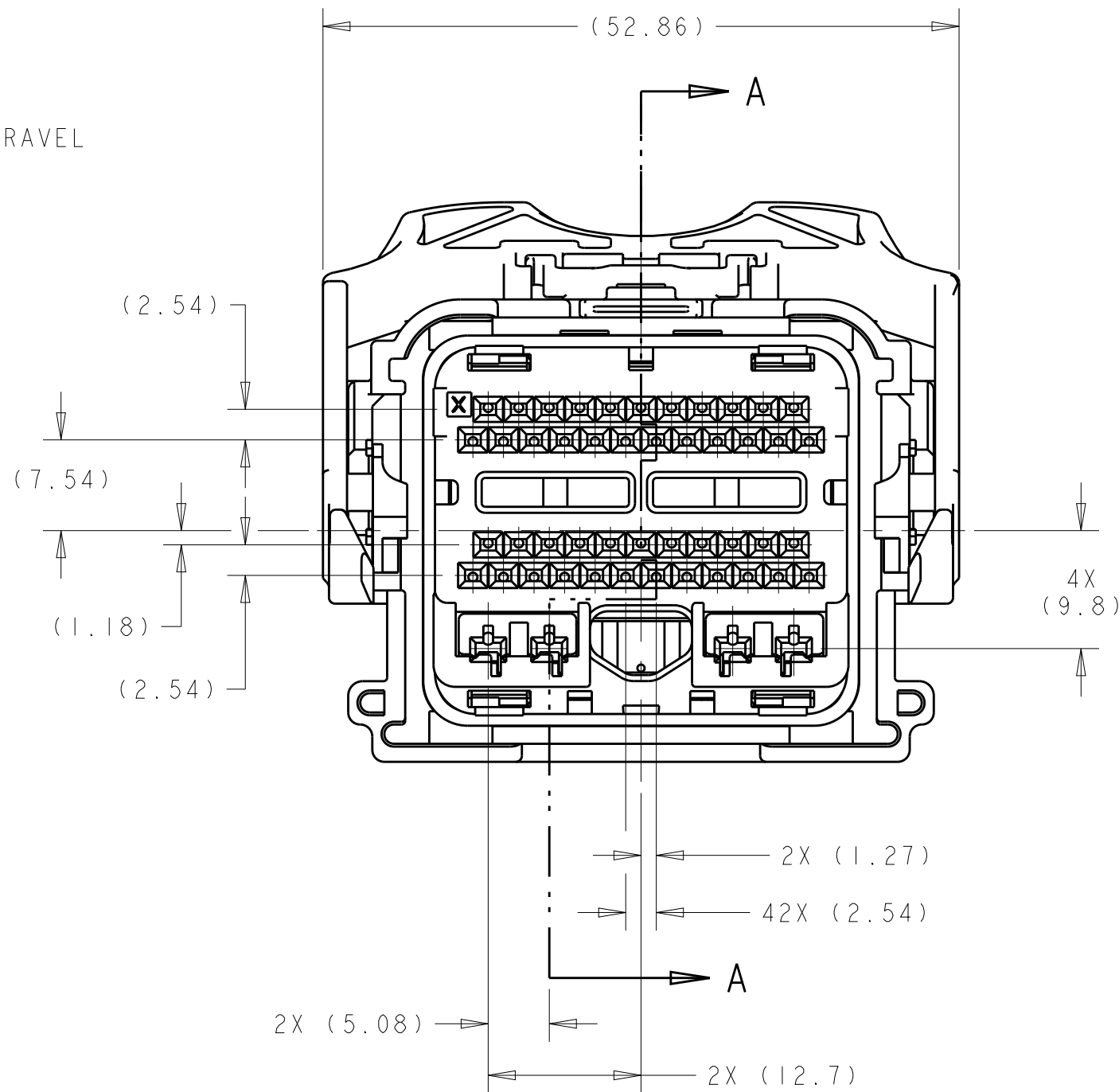
A



1438129-1
SHOWN WITH SPACER
IN SEATED POSITION



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



APPLICABLE COMPONENTS (FOR REFERENCE ONLY)						
DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR/ PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	1393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	1393367-2	COPPER ALLOY/SILVER PLATE	22AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	1393366-1	COPPER ALLOY/TIN PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	1393365-1	COPPER ALLOY/GOLD PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

- 1

PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

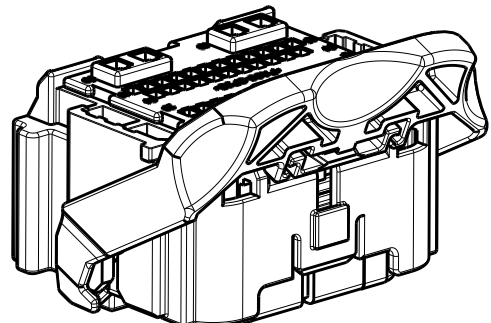
APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
3.

CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4.

REFERENCE TE CONNECTIVITY INSTRUCTION SHEET 408-8893.
- 5

COMPANY LOGO.

REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
F33		REVISED PER ECO-16-018427	25JAN2017	DLD	DCM
F34		REVISED PER ECO-17-007768	30MAY2017	DLD	DCM
F35		REVISED PER ECO-17-014872	24OCT2017	JMS	CM
F36		REVISED PER ECO-18-005691	16APR2018	JMS	CM



SCALE 1:1

ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL	15APR2005	TE Connectivity 50-WAY HARNESS ASSEMBLY, PCM	
DIMENSIONS:		CHK T. VALASEK	15APR2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK	15APR2005		
mm		PRODUCT SPEC			
0 PLC ±.3		APPLICATION SPEC		SIZE	CAGE CODE
1 PLC ±0.10				DRAWING NO	RESTRICTED TO
2 PLC ±.1				A100779	1438129
3 PLC ±.1				REV	F36
4 PLC ±.1					
ANGLES FINISH					
MATERIAL					
-					
-					
CUSTOMER DRAWING				SCALE	1:1
				SHEET	1 OF 10

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



1438129-1
KEYING OPTION "A"



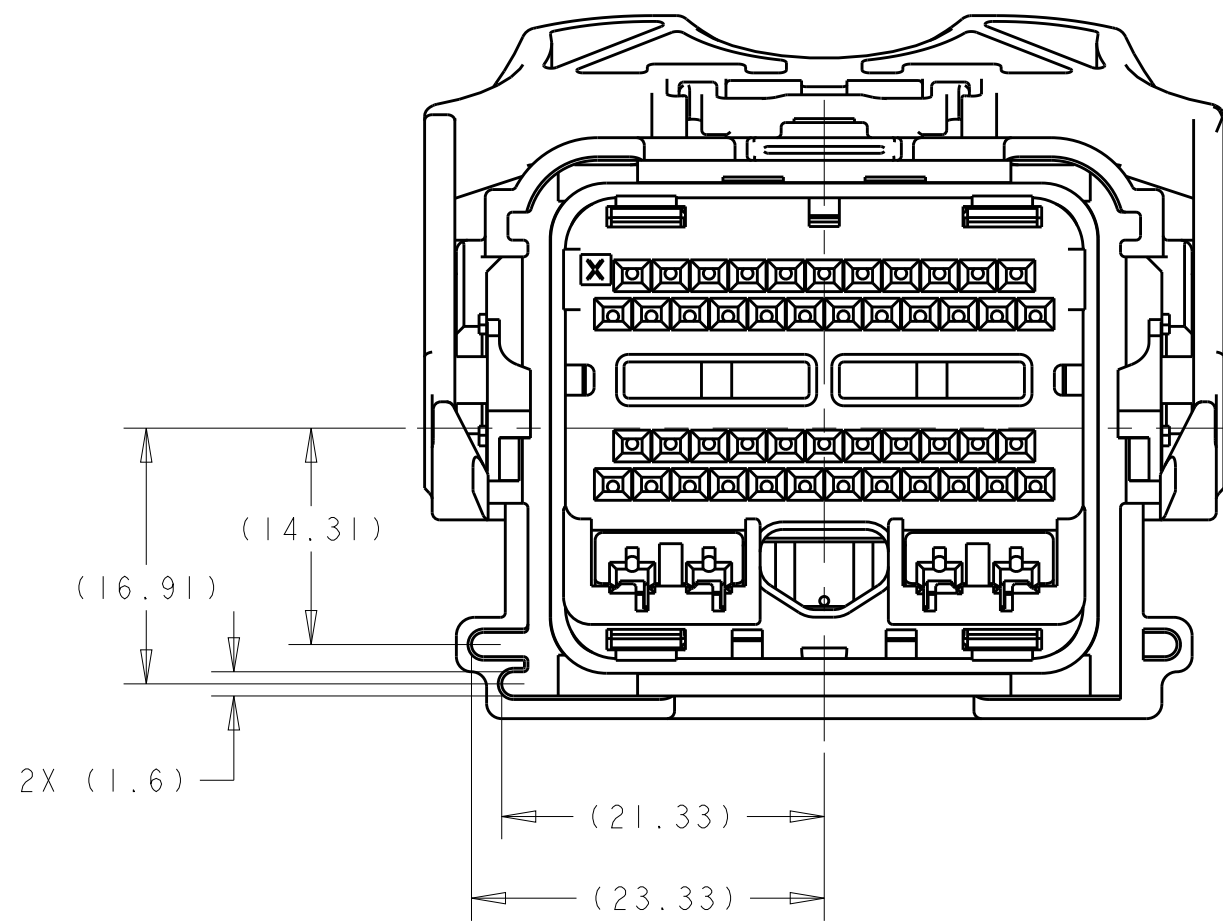
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KEYING OPTION "B"



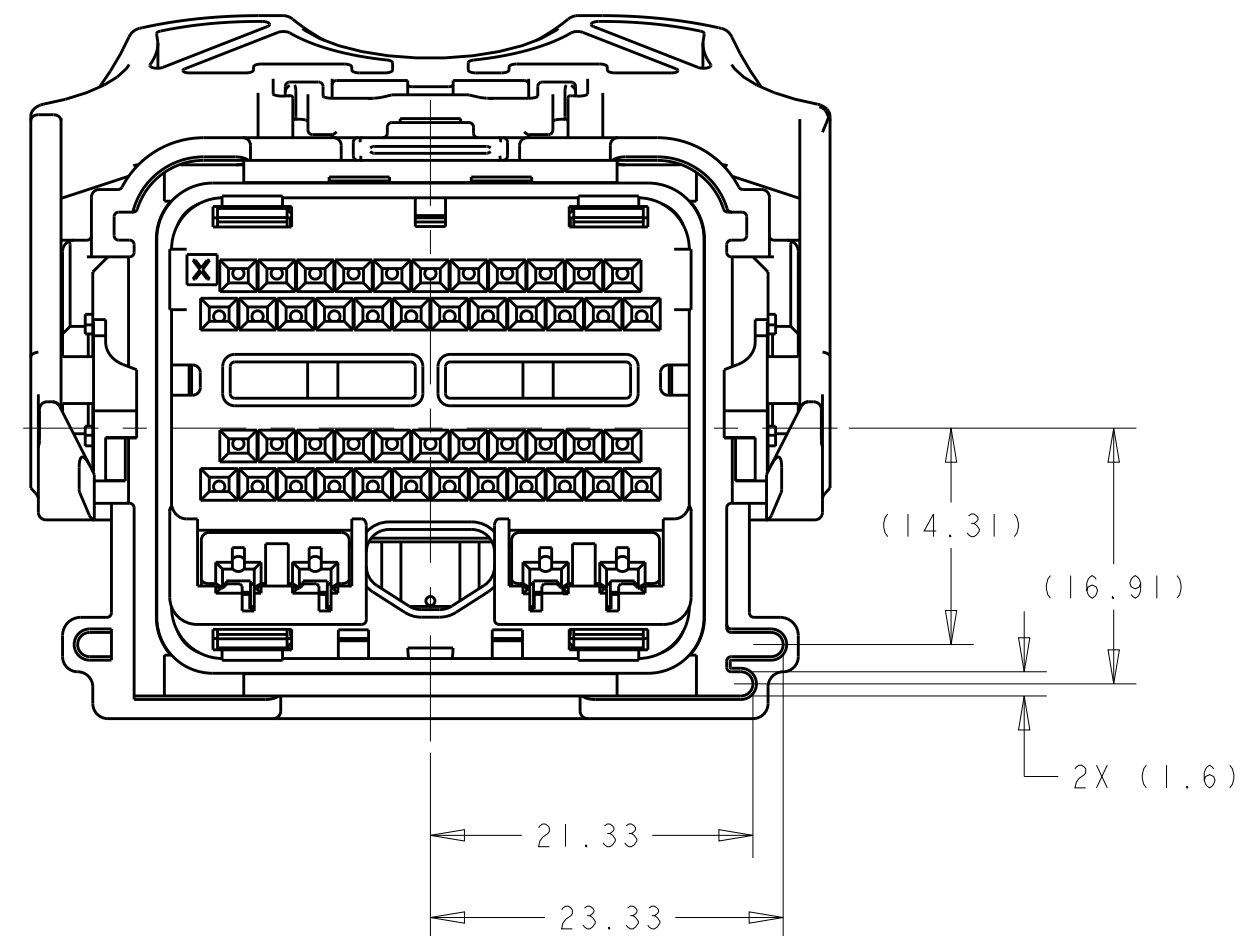
1438129-3
KEYING OPTION "C"



1438129-4
KEYING OPTION "D"



1438129-5
KEYING OPTION "E"



1438129-6
KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME 50-WAY HARNESS ASSEMBLY, PCM	
	0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH	PRODUCT SPEC APPLICATION SPEC	SIZE A100779	
MATERIAL	-	WEIGHT	C=1438129	
-	-	CUSTOMER DRAWING	SCALE 2:1 SHEET 2 OF 10 REV F36	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005		 TE Connectivity	
		CMV VALASEK 15APR2005			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 50-WAY HARNESS ASSEMBLY, PCM	
mm					
		0 PLC ±		PRODUCT SPEC - APPLICATION SPEC -	
		1 PLC ±0.3			
		2 PLC ±0.10			
		3 PLC ±			
		4 PLC ±			
ANGLES ±1°		FINISH		SIZE CASE CODE DRAWING NO	
MATERIAL		WEIGHT		A100779C1438129	
-		-		RESTRICTED TO	
-		-		-	
CUSTOMER DRAWING		SCALE 1:1		SHEET 3 OF 10	
				REF 38	

D

C

B

A

4805 (3/13)

1

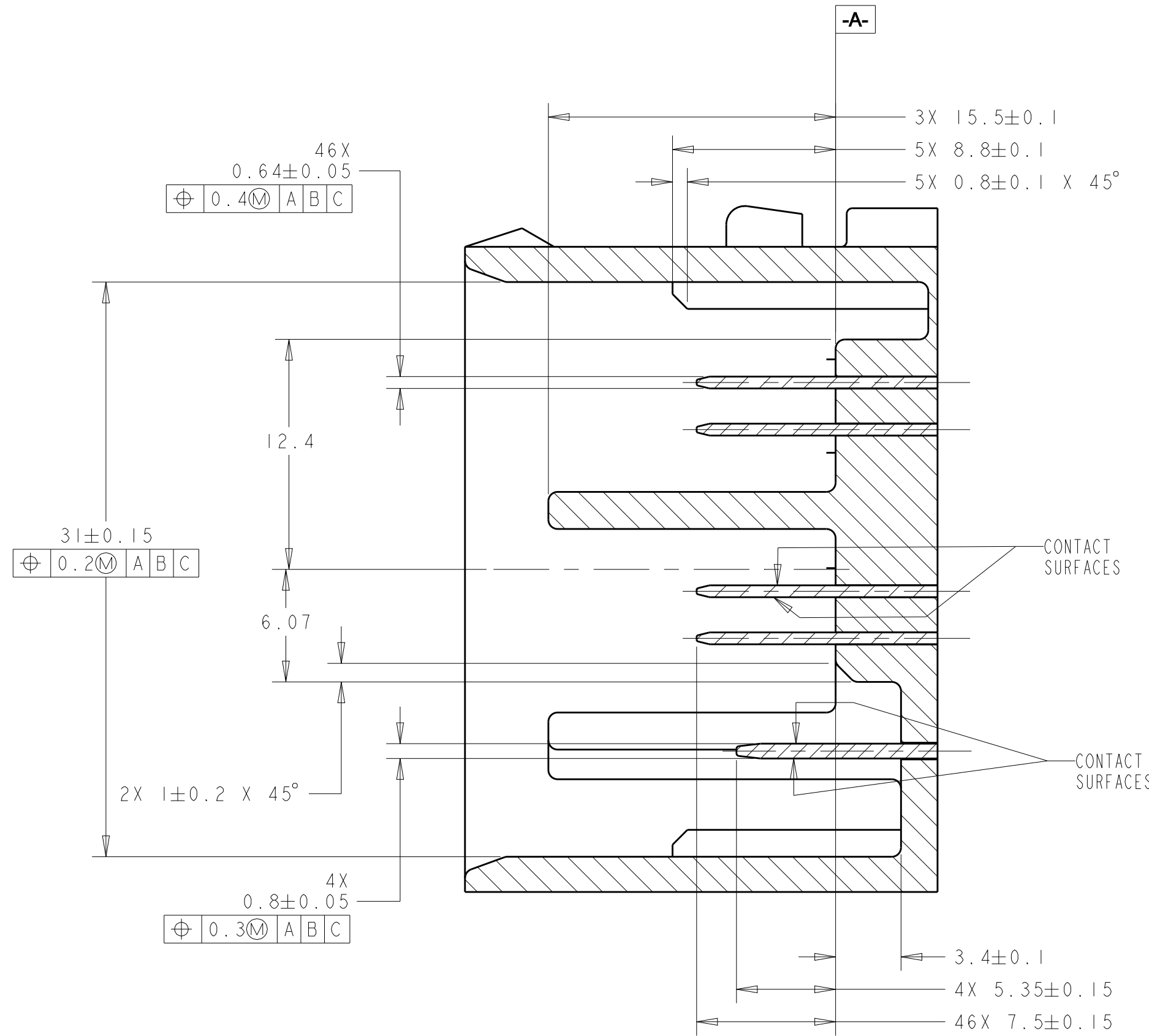
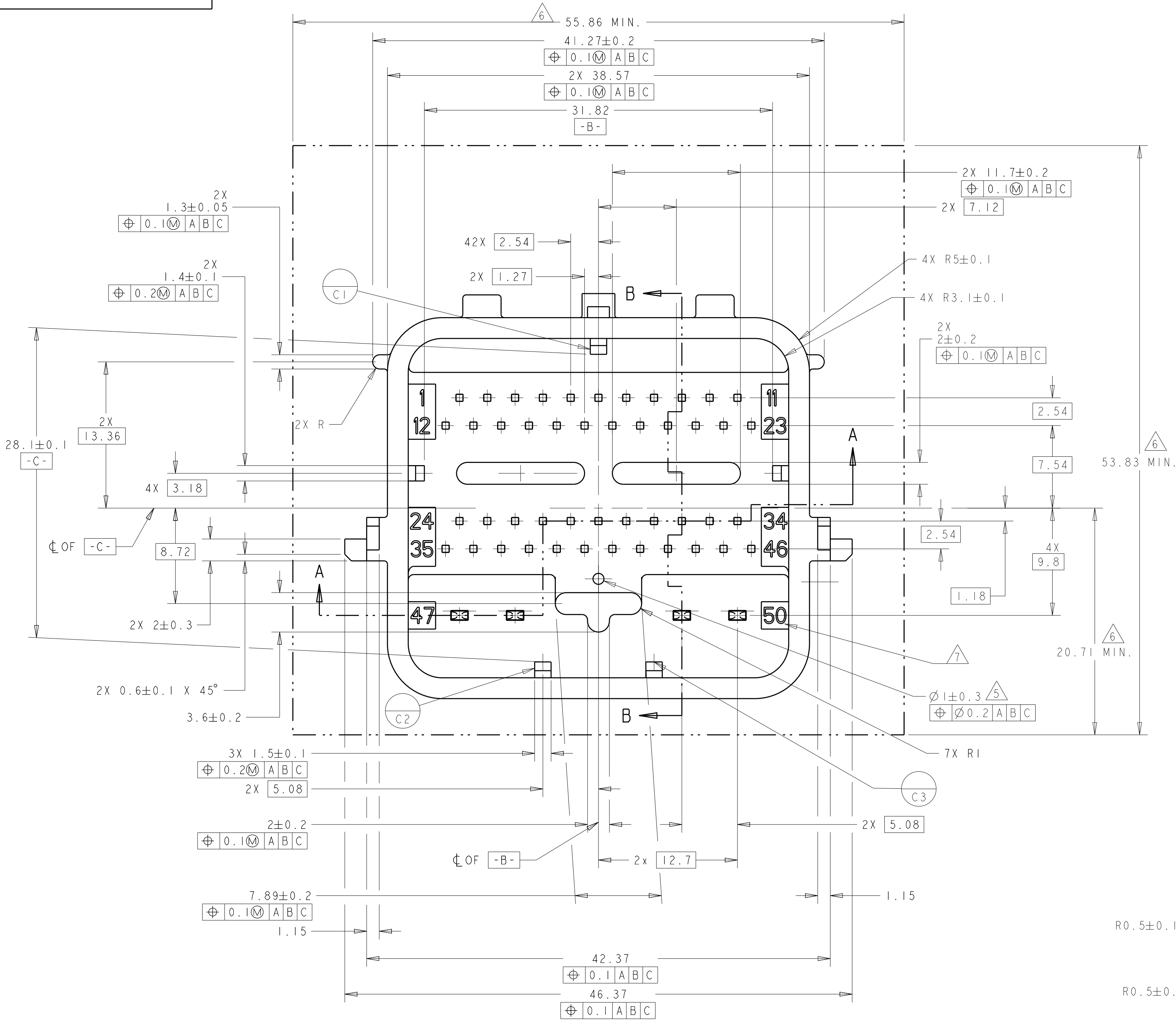
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THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		2018			
© COPYRIGHT 2018		BY - TE CONNECTIVITY		ALL RIGHTS RESERVED.			

8	7	6	5	4	3	2	1	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		2018				
© COPYRIGHT 2018		BY - TE CONNECTIVITY		ALL RIGHTS RESERVED.				
						REVISIONS		
P	LTR	DESCRIPTION				DATE	DWN	APVD
-	-	SEE SHEET 1				-	-	-

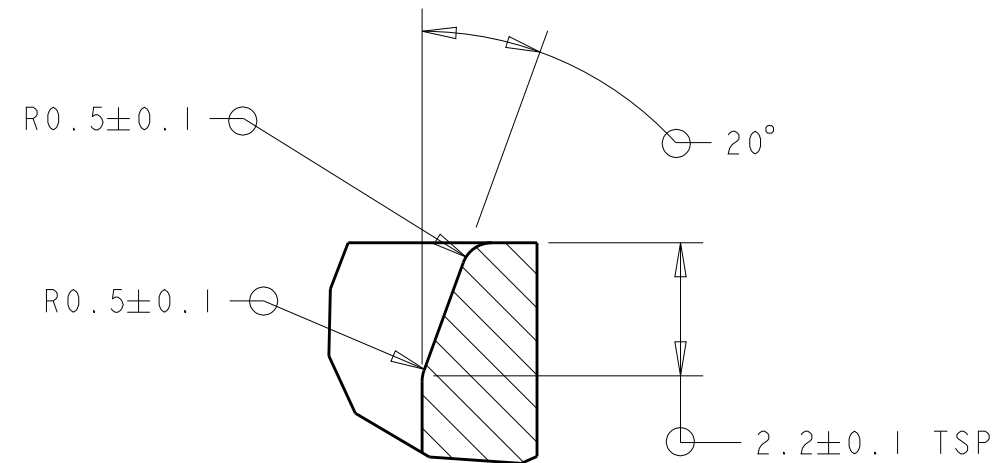
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SCALE 2:1



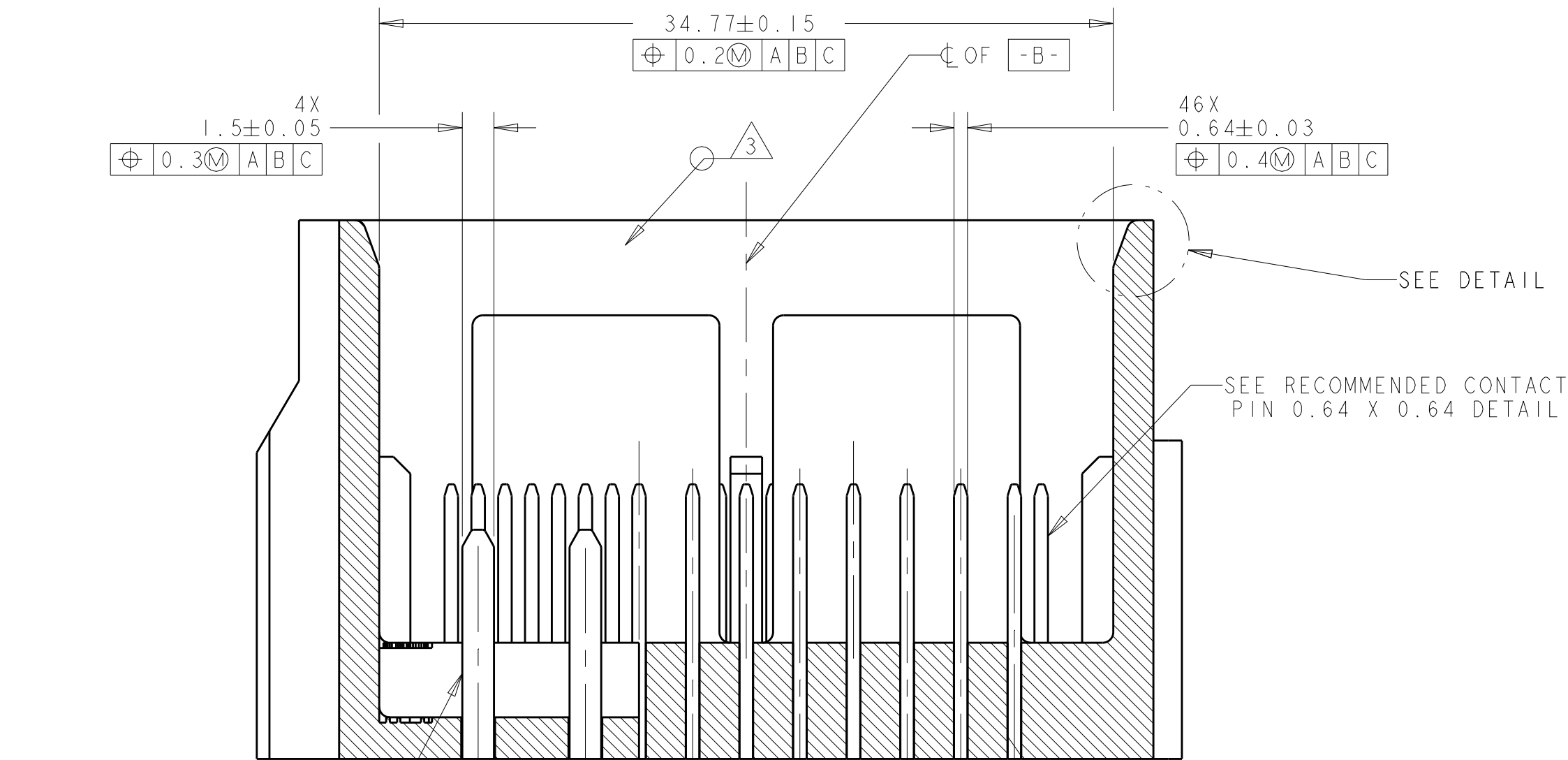
SECTION B-B



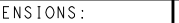
DETAIL E
SCALE 8:1

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 OR DAMAGE PERMITTED.
4. ALL UNMARKED RADIUS 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.
7. TERMINAL POSITION IDENTIFICATION.
8. MATES WITH TYCO ELECTRONICS PART NUMBERS 1438129-# & 1438950-#

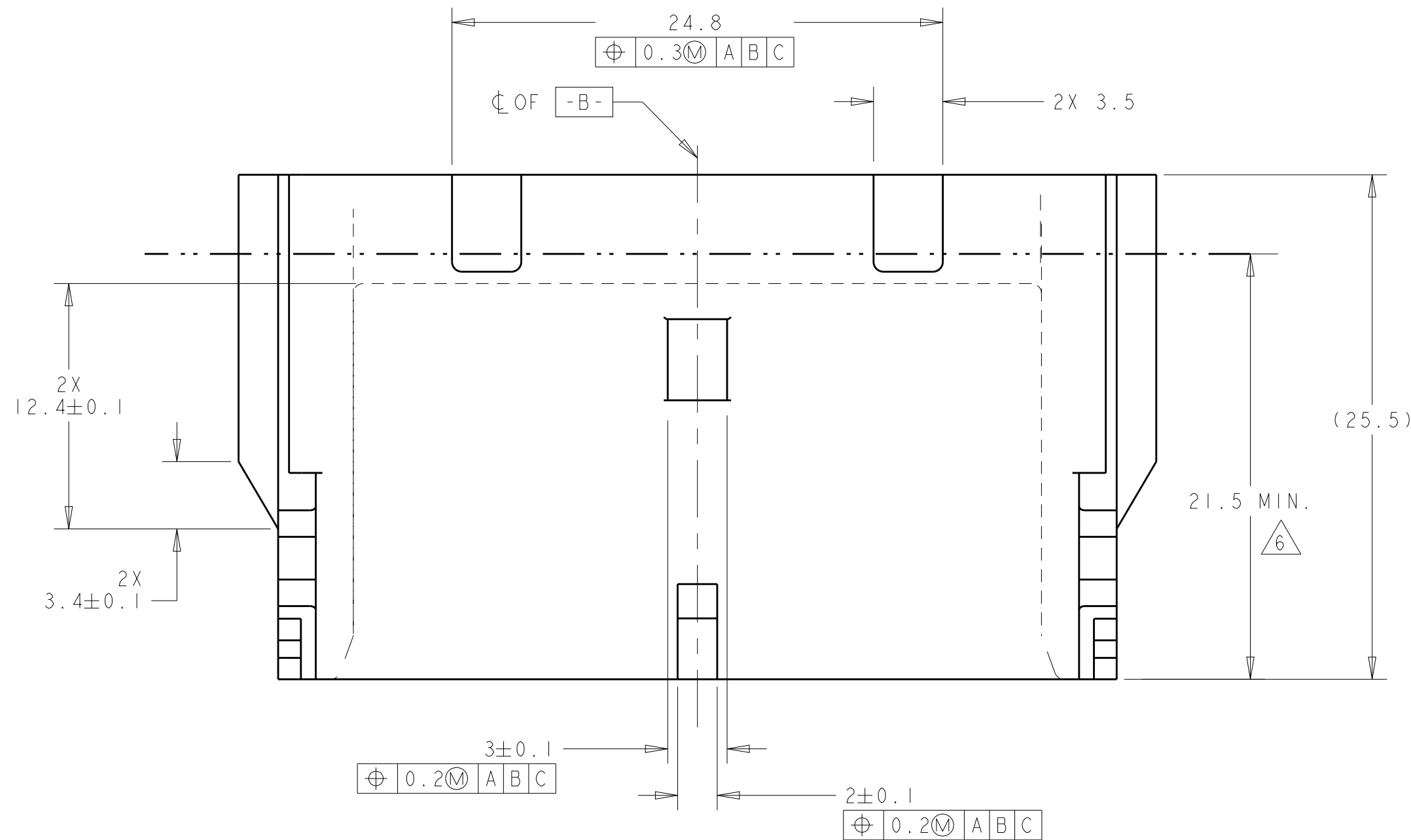
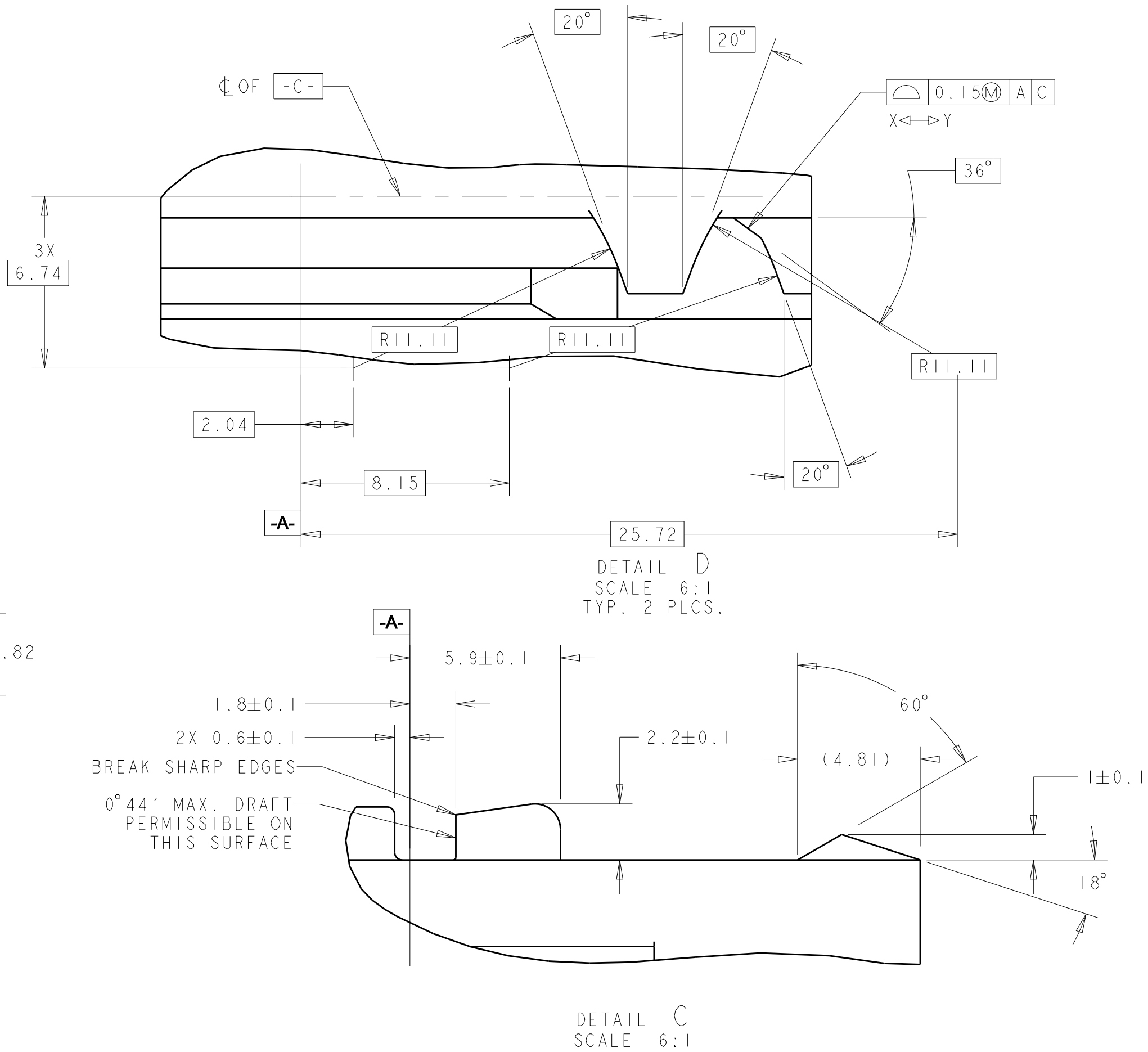
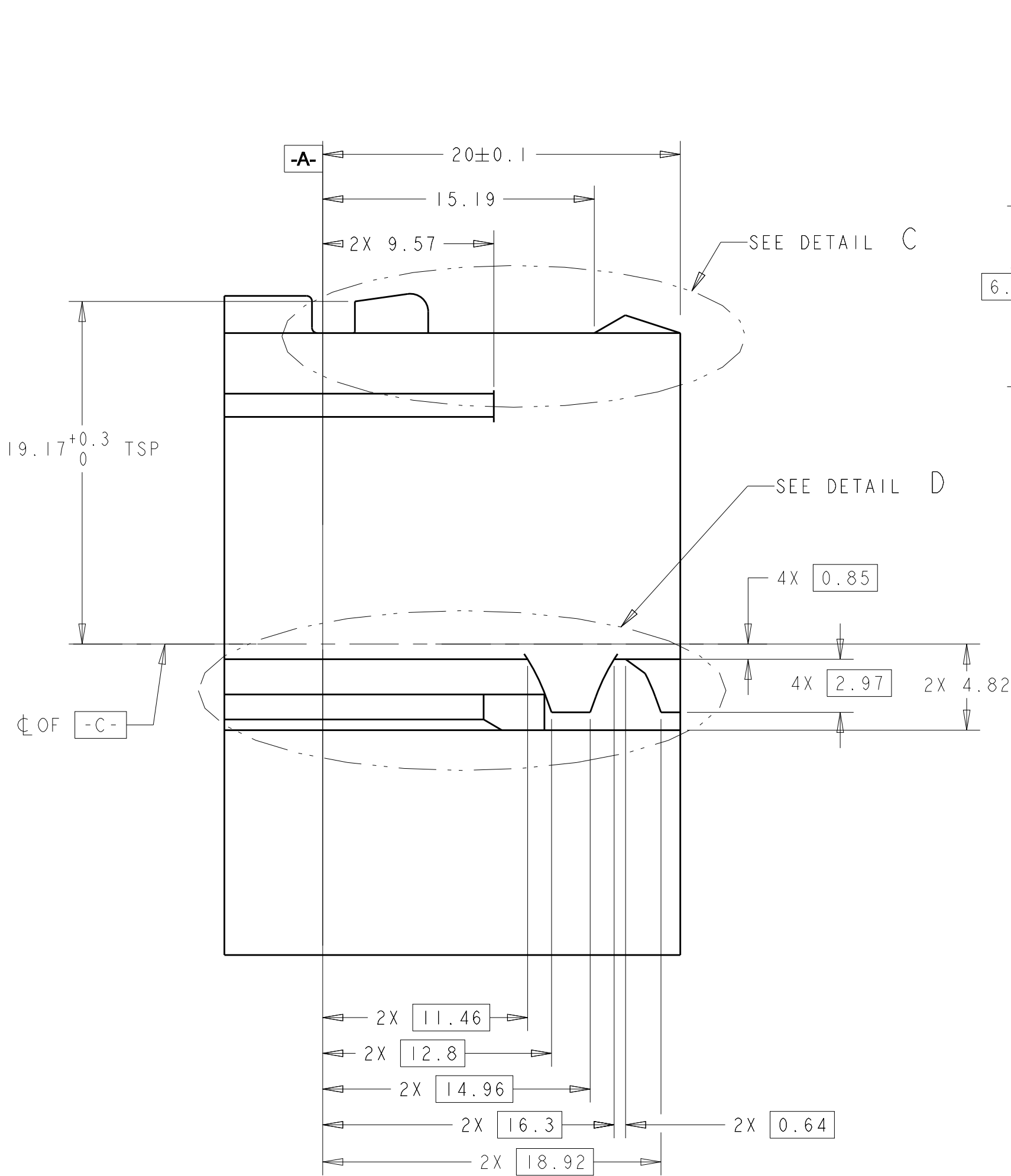
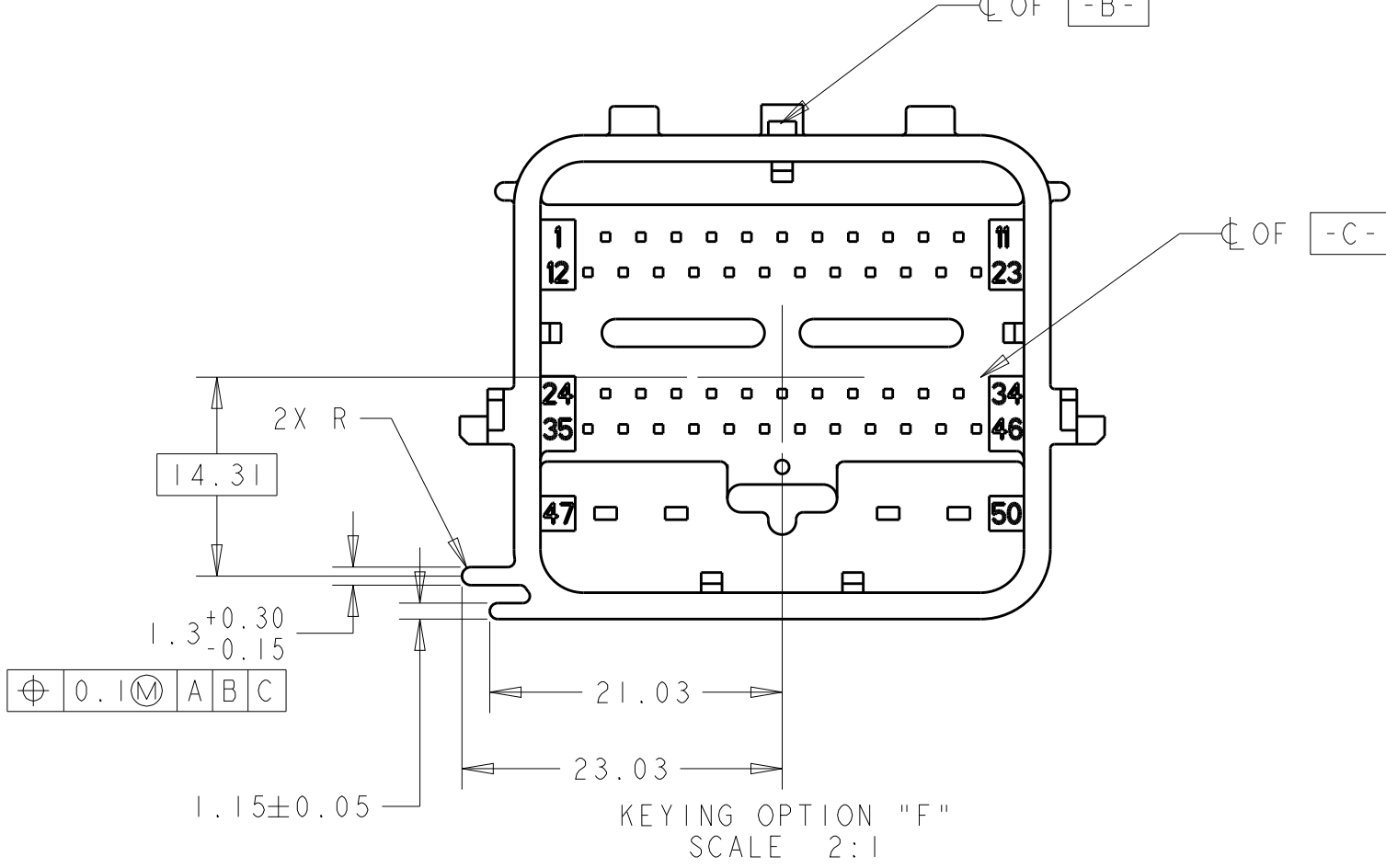
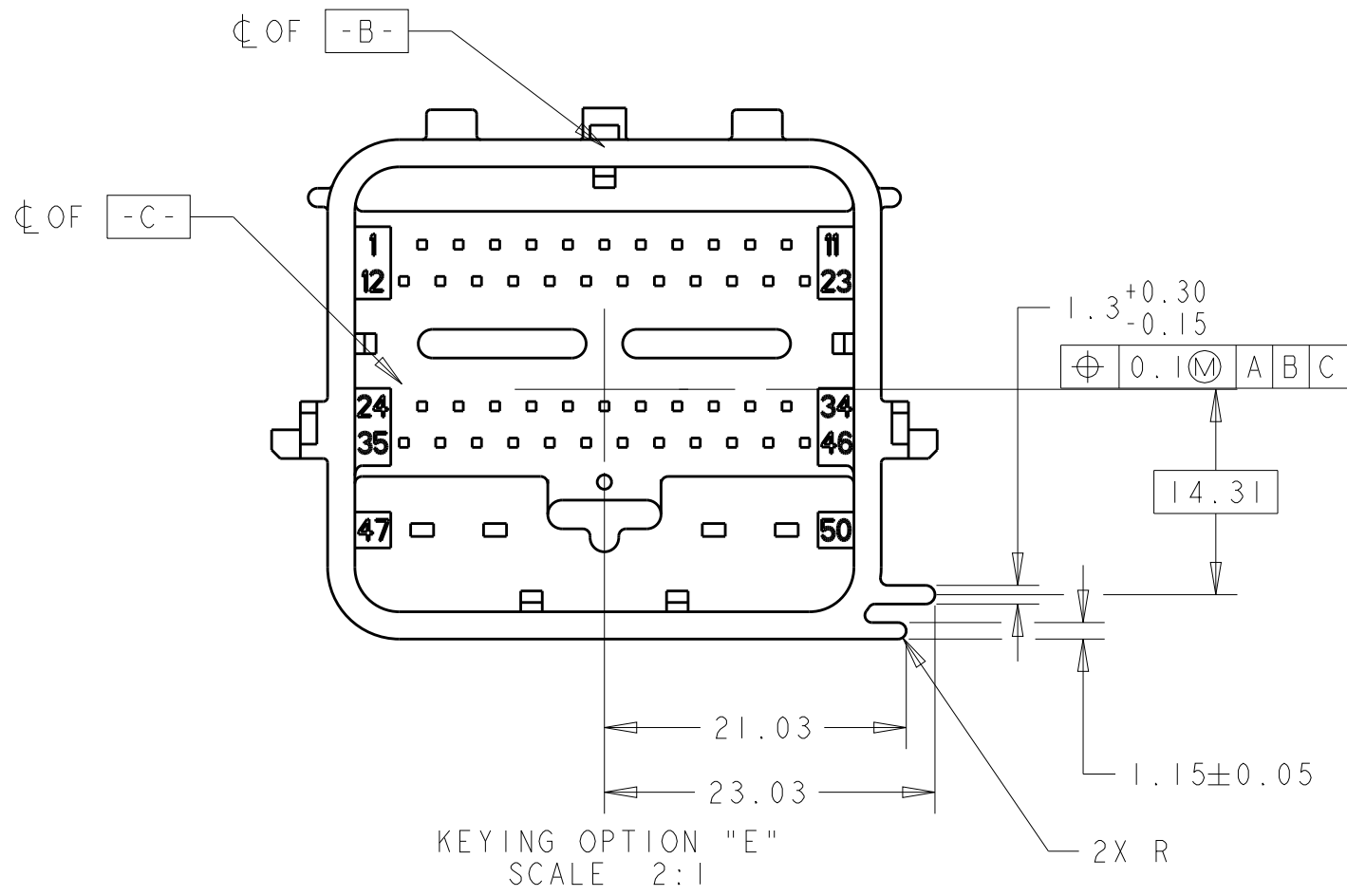
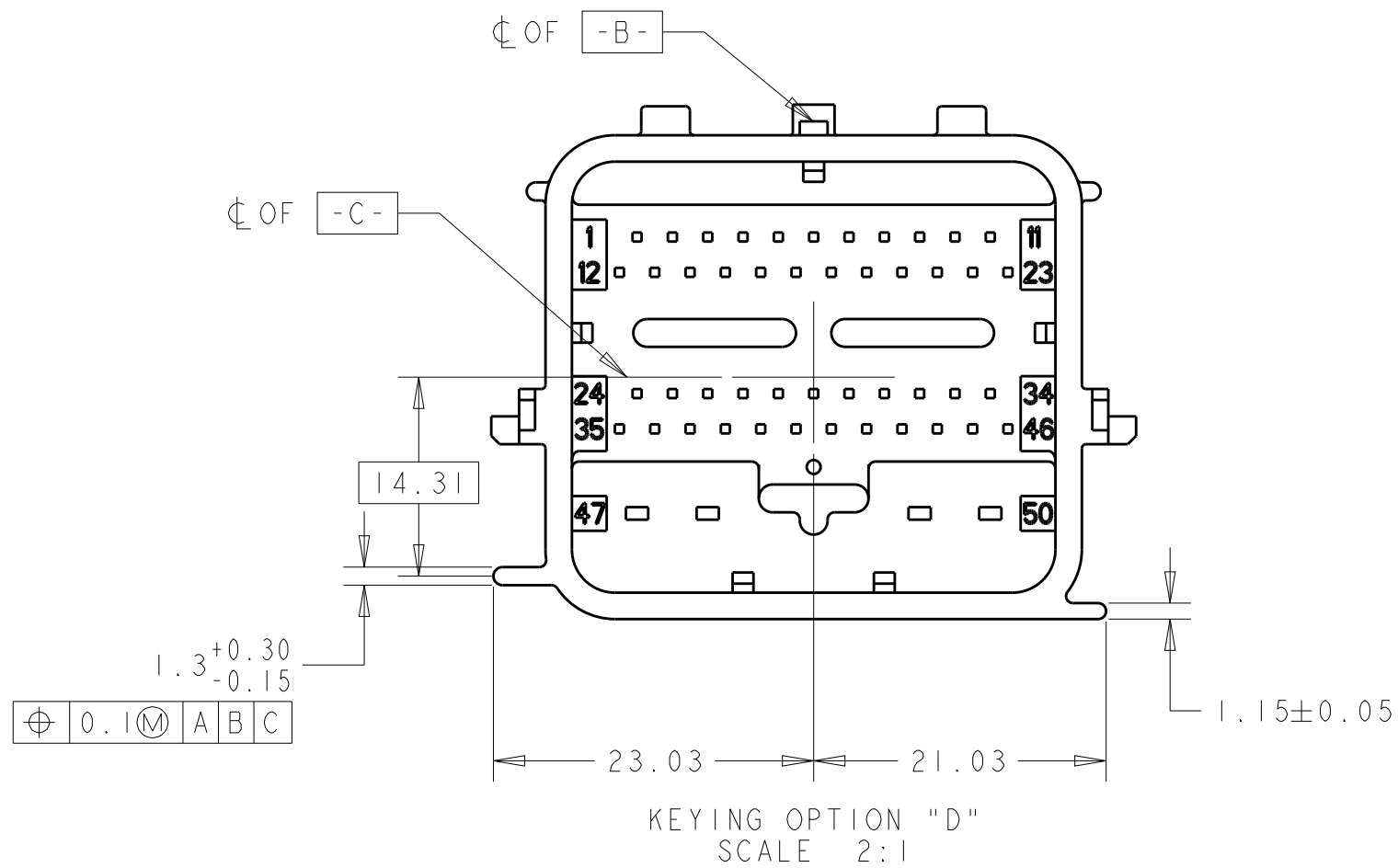
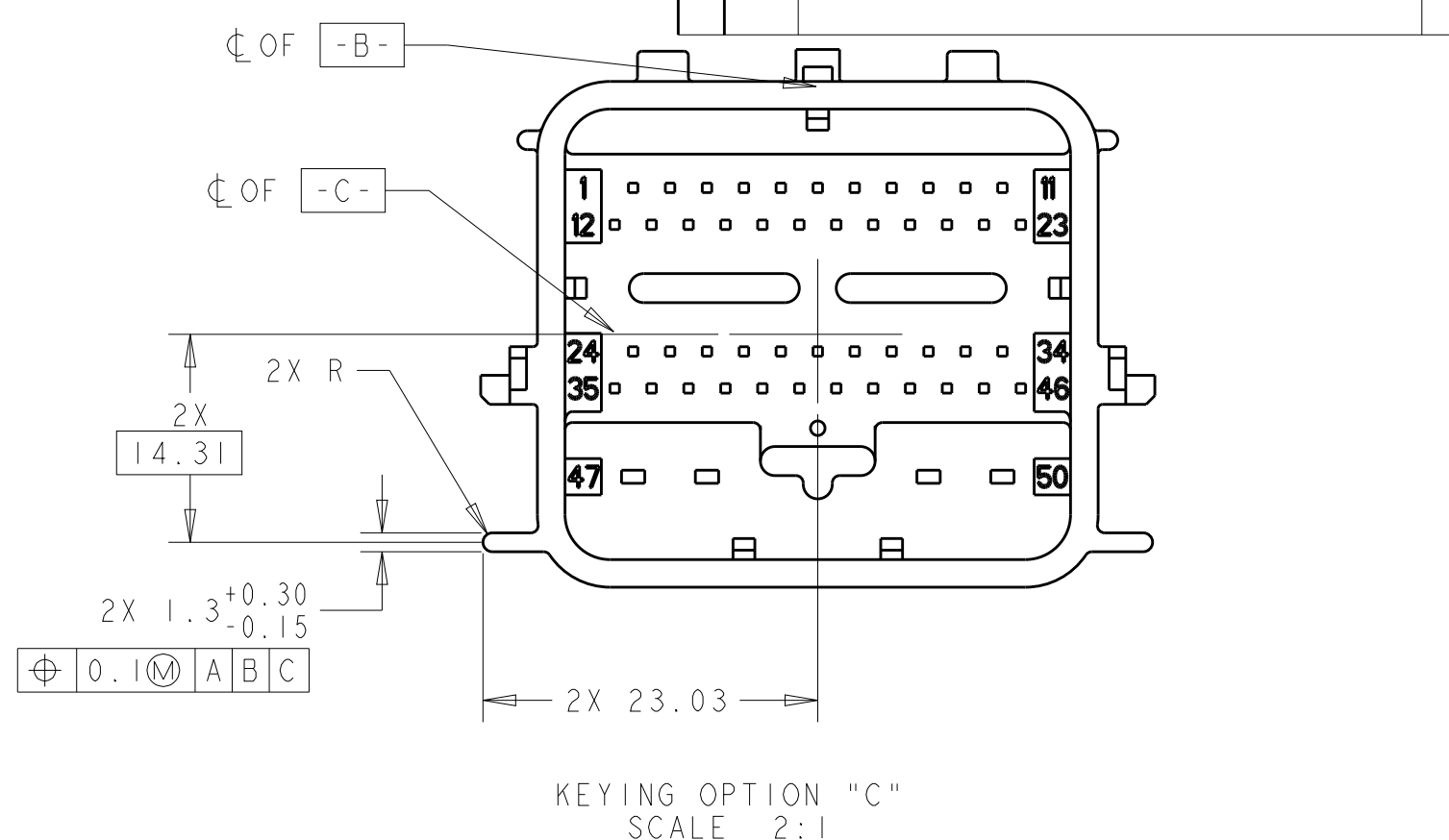
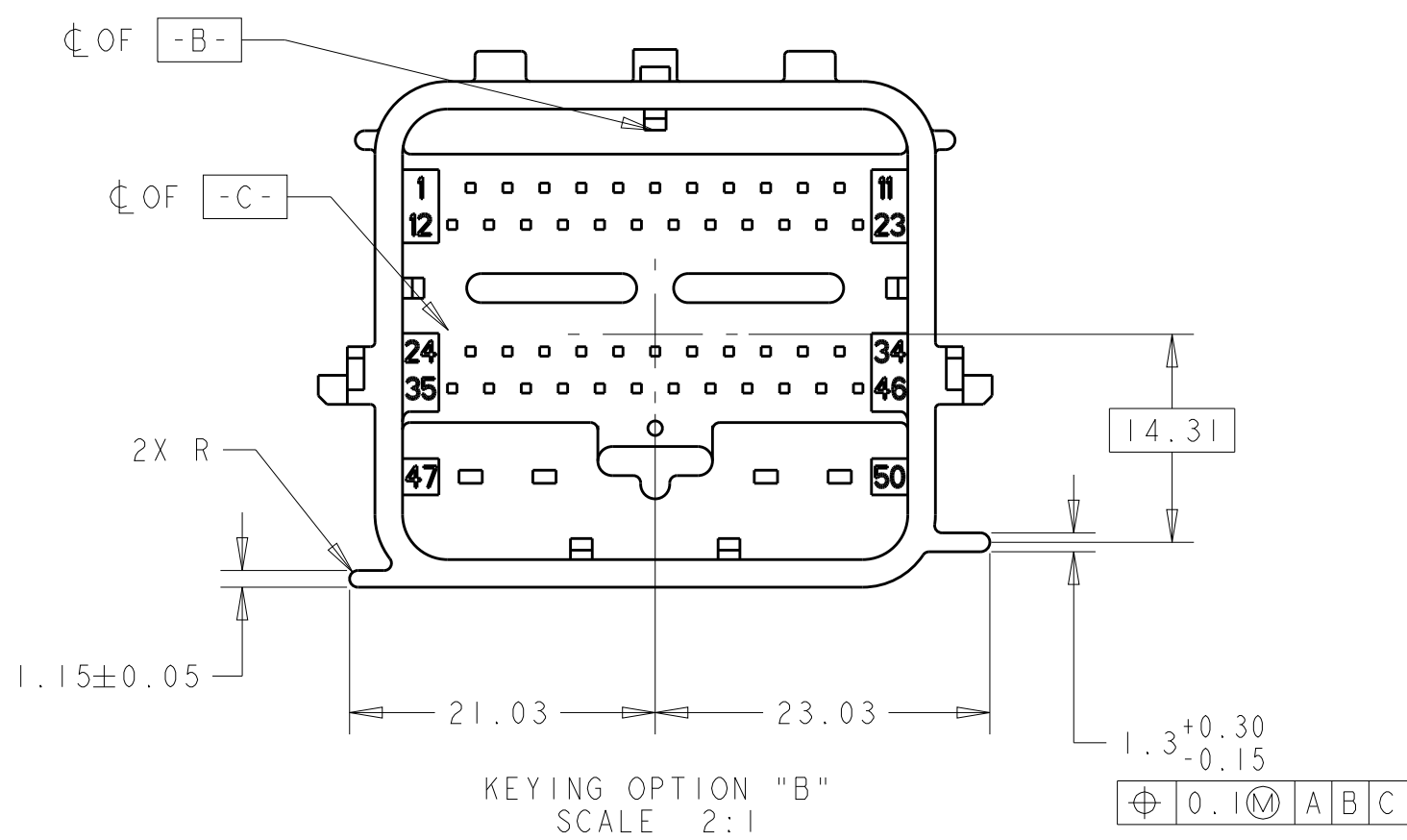
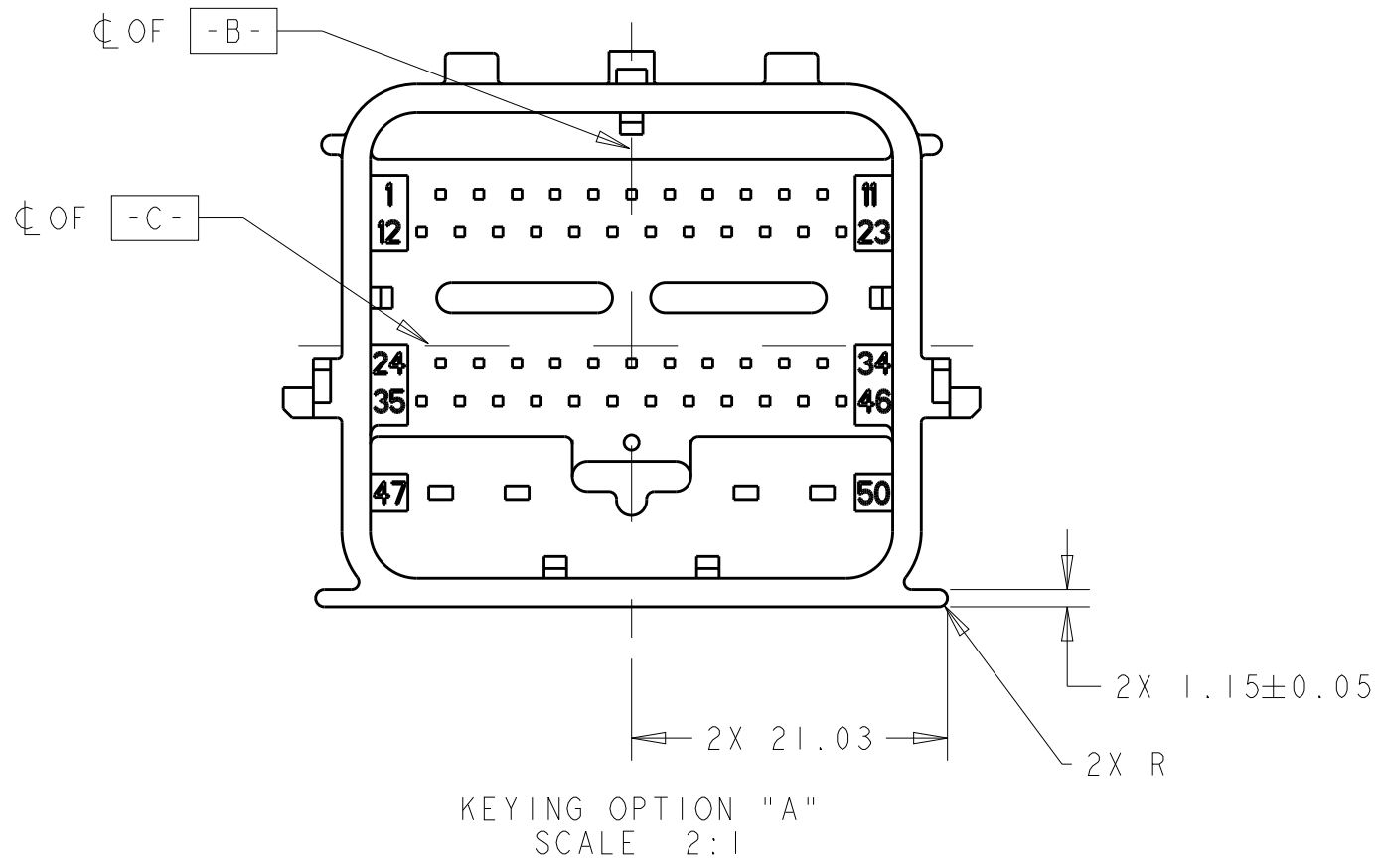


SECTION A-A

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL 15APR2005	 TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME 50-WAY HARNESS ASSEMBLY, PCM	
	0 PLC ±0.3	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO A100779C=1438129	
	2 PLC ±0.10	APPLICATION SPEC		
MATERIAL	FINISH	WEIGHT	RESTRICTED TO	
-	-	-	-	
CUSTOMER DRAWING		SCALE 1:1 SHEET 9 OF 10 REV F36		

HEADER INTERFACE KEYING OPTIONS

REVISIONS				
P.	LYR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME	50-WAY HARNESS ASSEMBLY, PCM
	0 PLC ±0.3	PRODUCT SPEC	SIZE	CAGE CODE DRAWING NO
	1 PLC ±0.10	APPLICATION SPEC	RESTRICTED TO	
	2 PLC ±0.10	WEIGHT	A100779	©=1438129
	3 PLC ±0.10	CUSTOMER DRAWING	SCALE	1:1
	4 PLC ±0.10		SHEET	10 OF 10
ANGLES	FINISH		REV	F36

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-1438950-6](#)