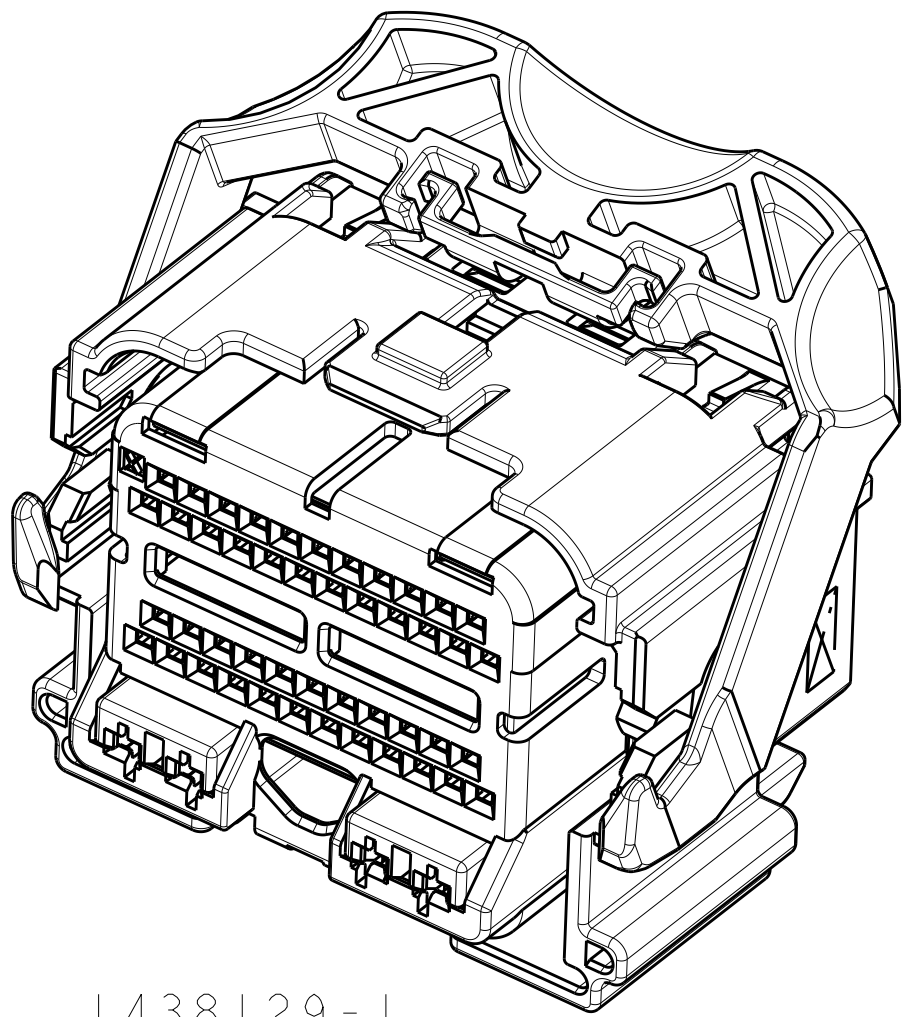
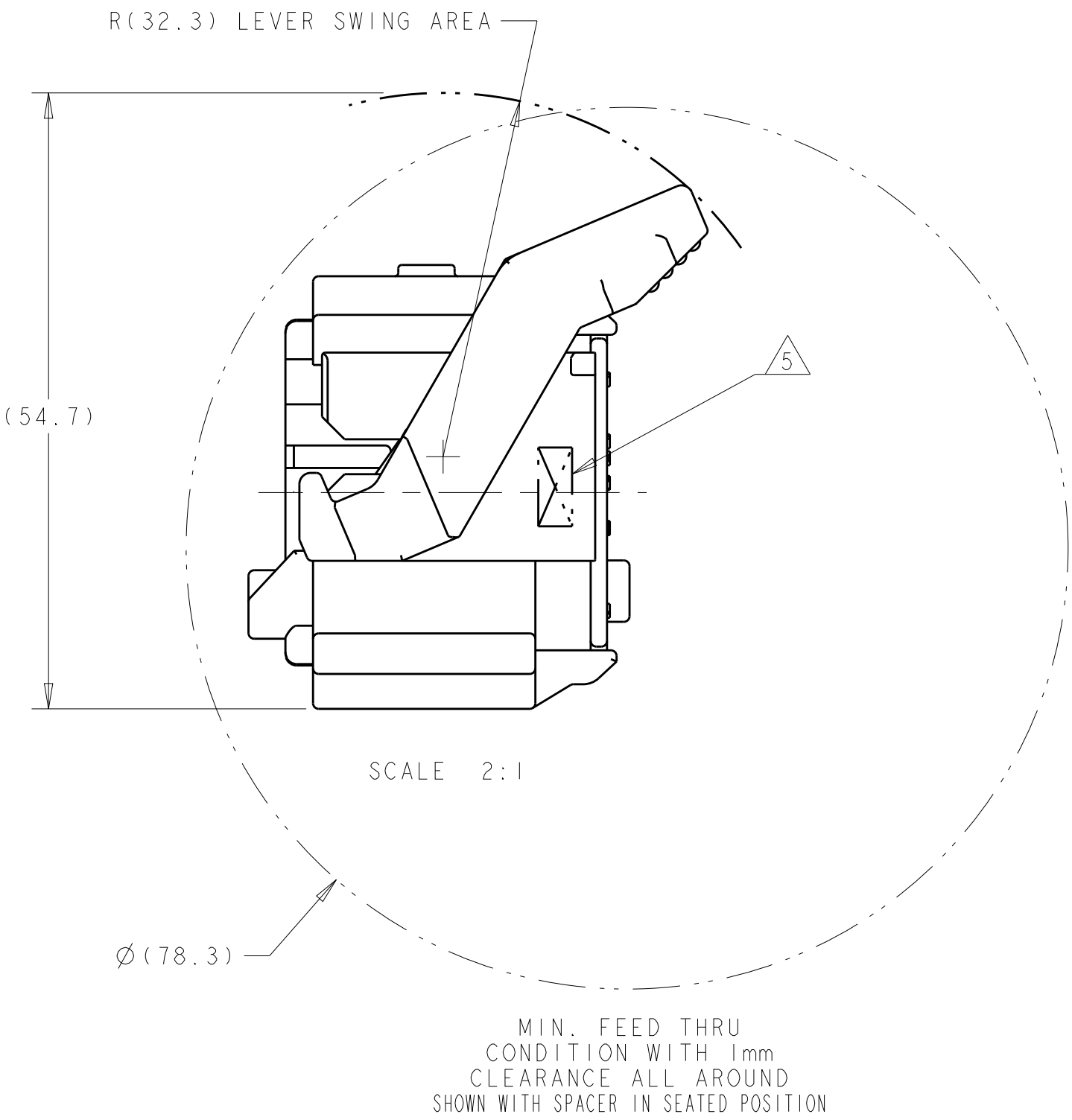
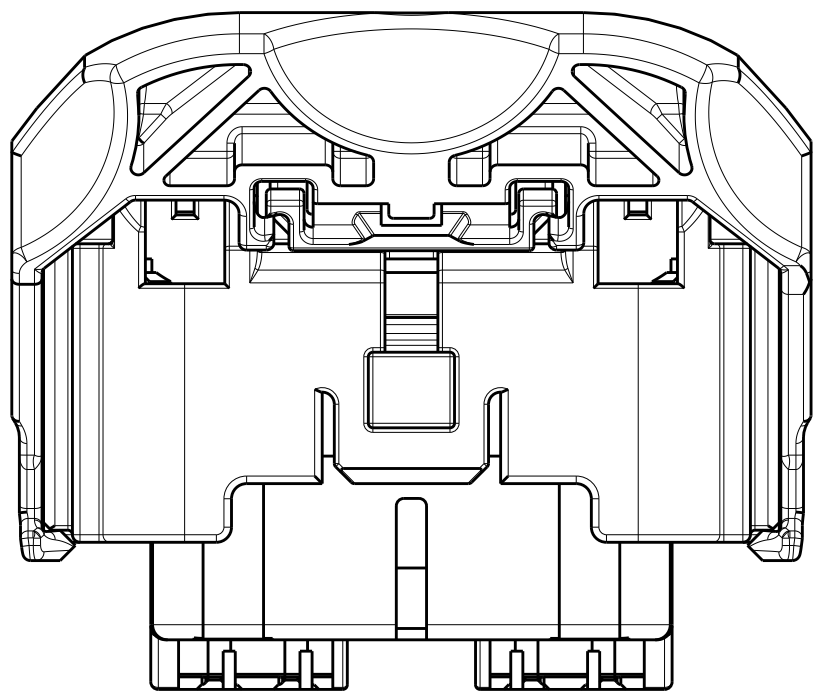


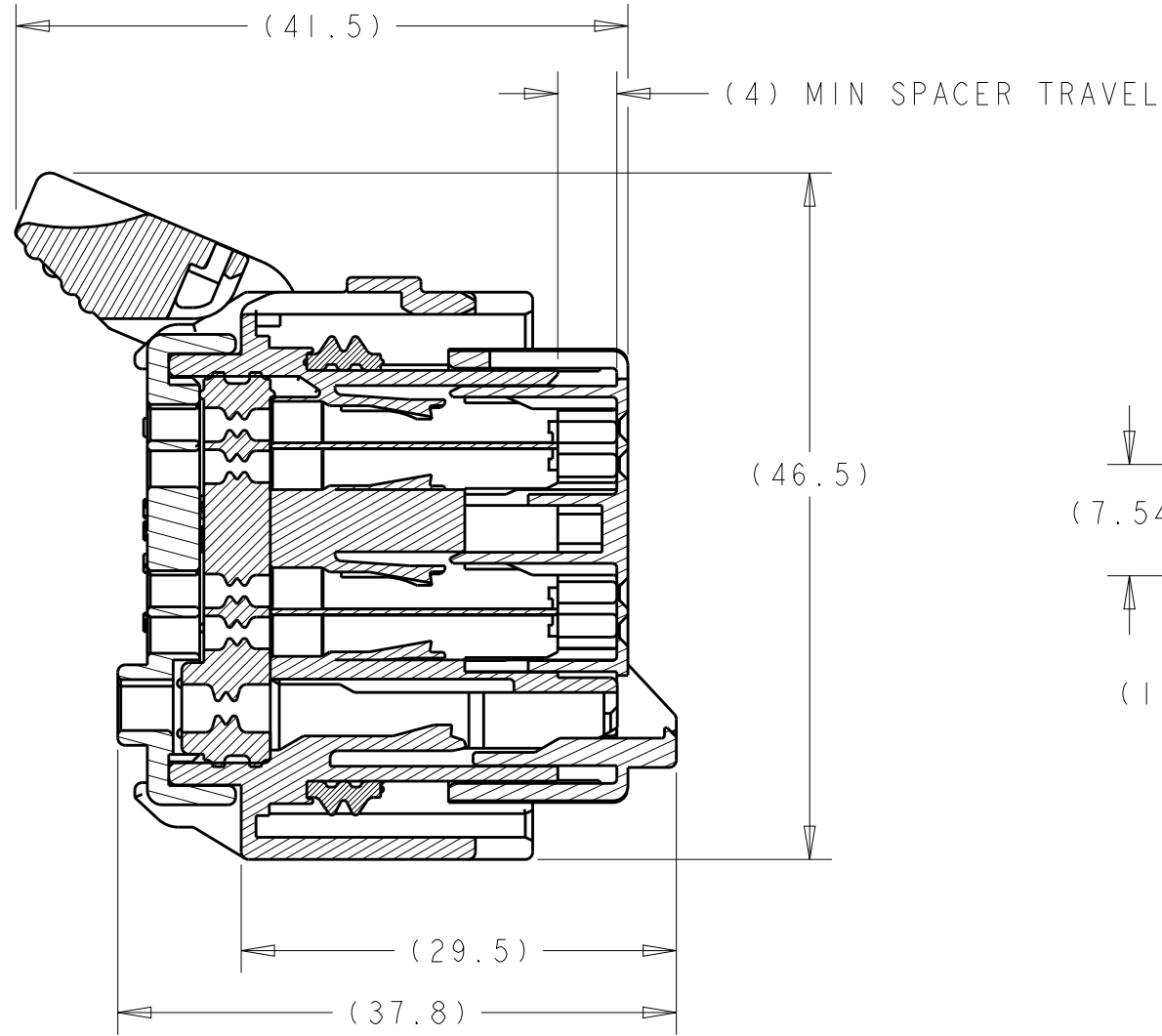


1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

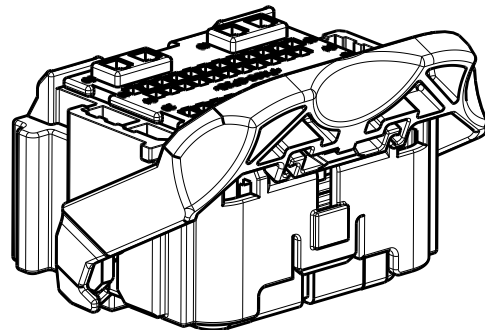
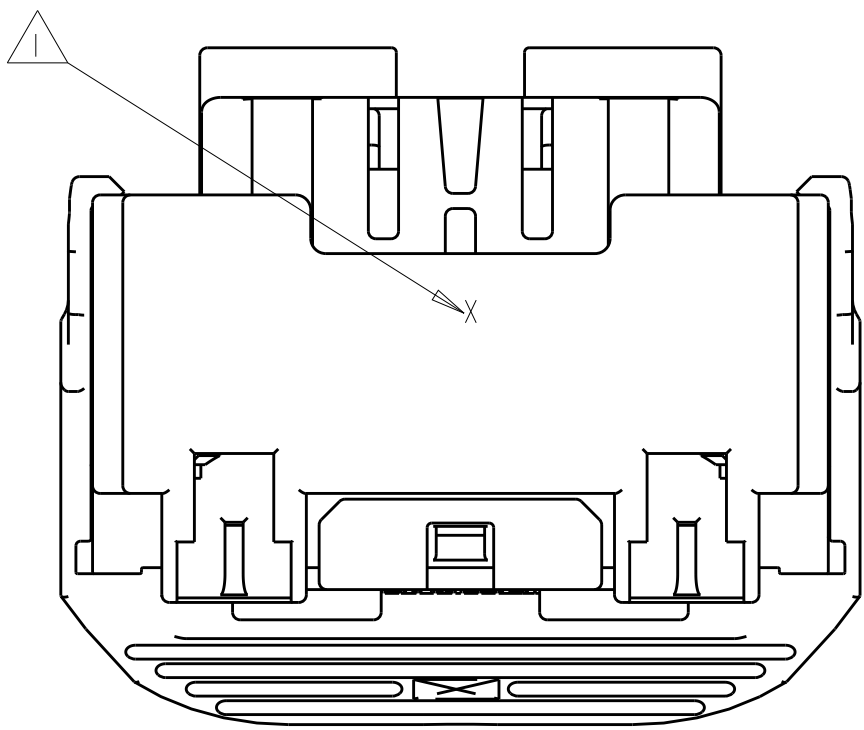
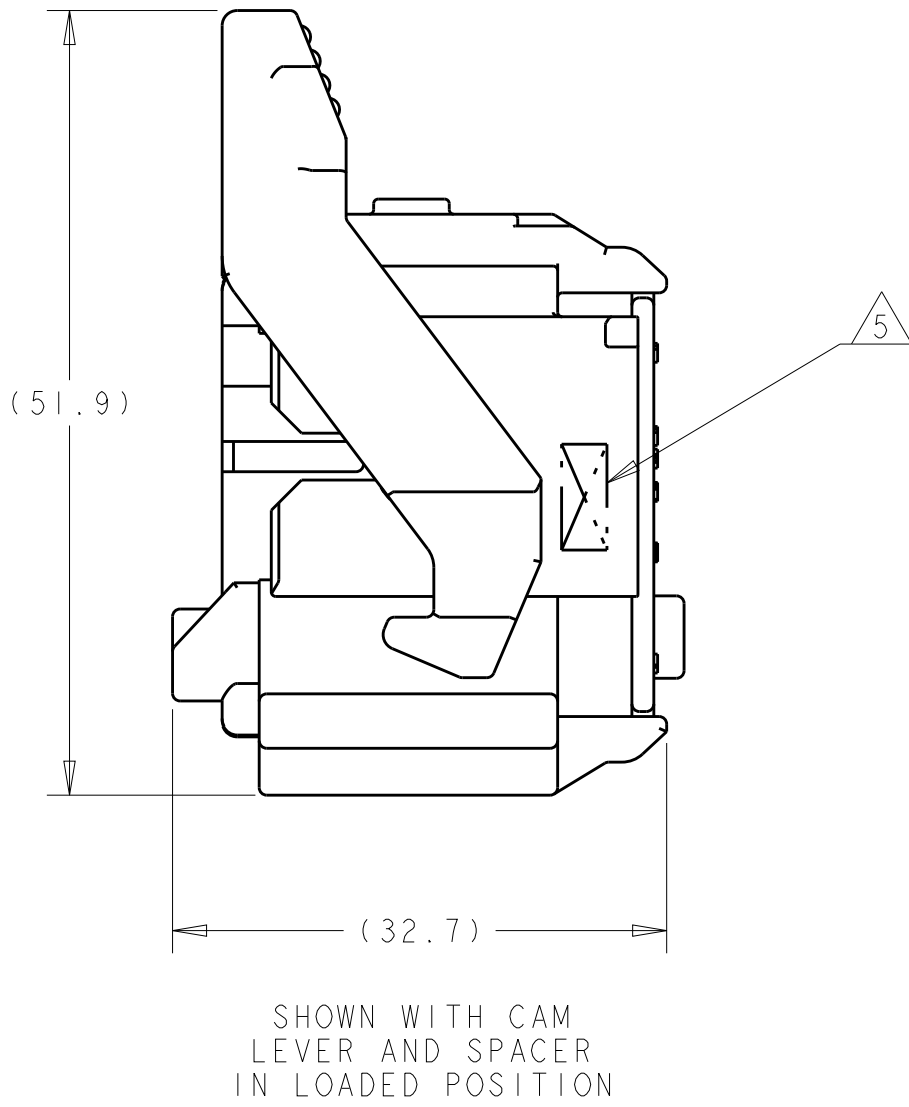
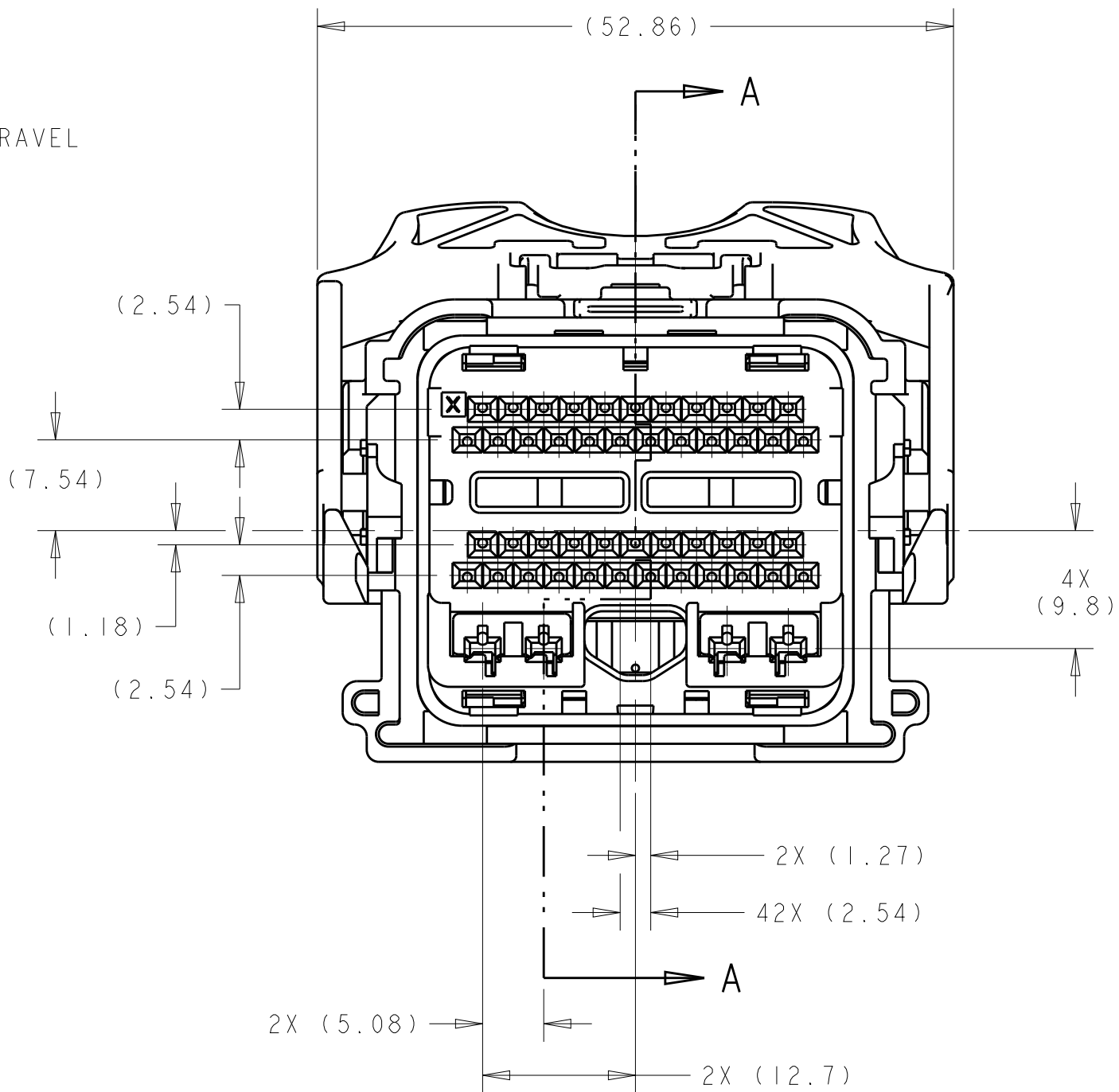


REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
F32		REVISED PER ECO-16-003418	08MAR2016	DLD	DCM
F33		REVISED PER ECO-16-018427	25JAN2017	DLD	DCM
F34		REVISED PER ECO-17-007768	30MAY2017	DLD	DCM
F35		REVISED PER ECO-17-014872	24OCT2017	JMS	CM

- 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.



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



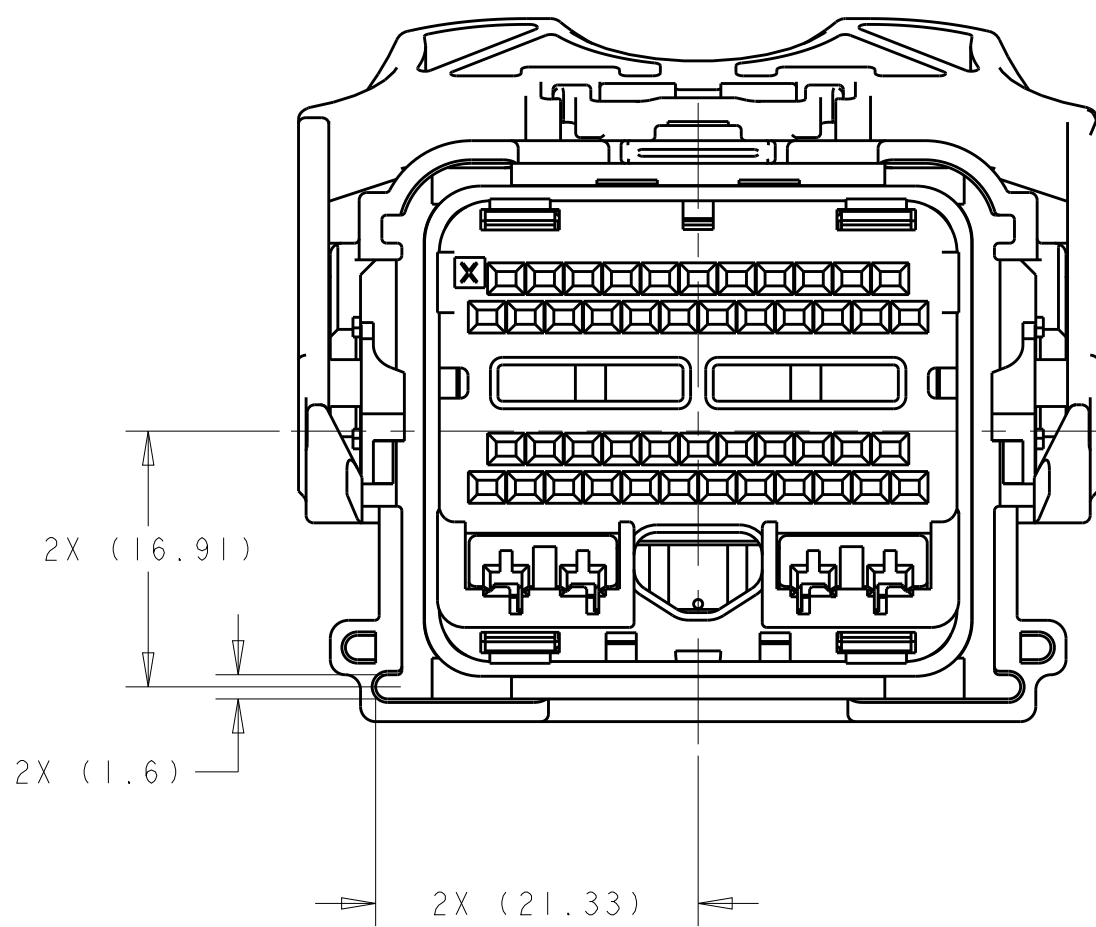
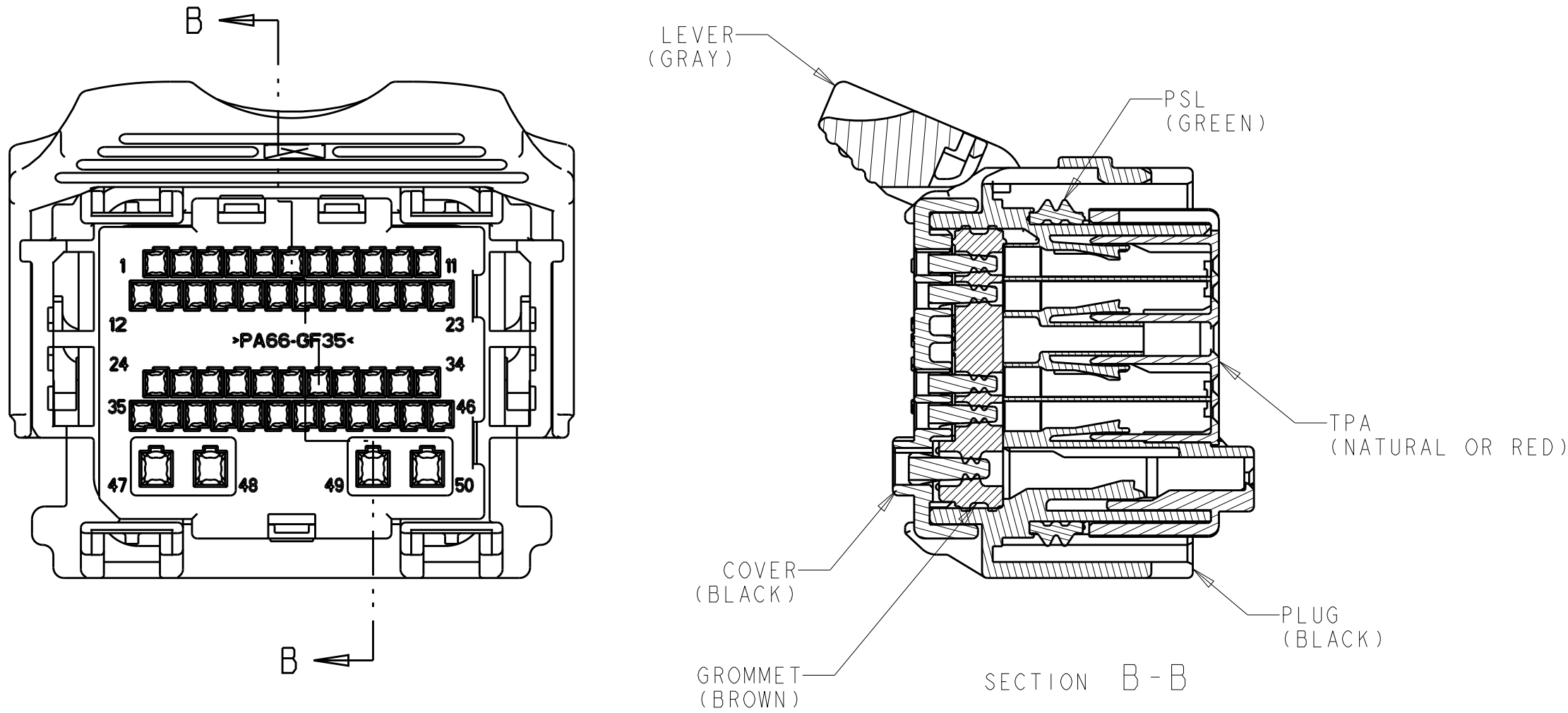
SCALE 1:1

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

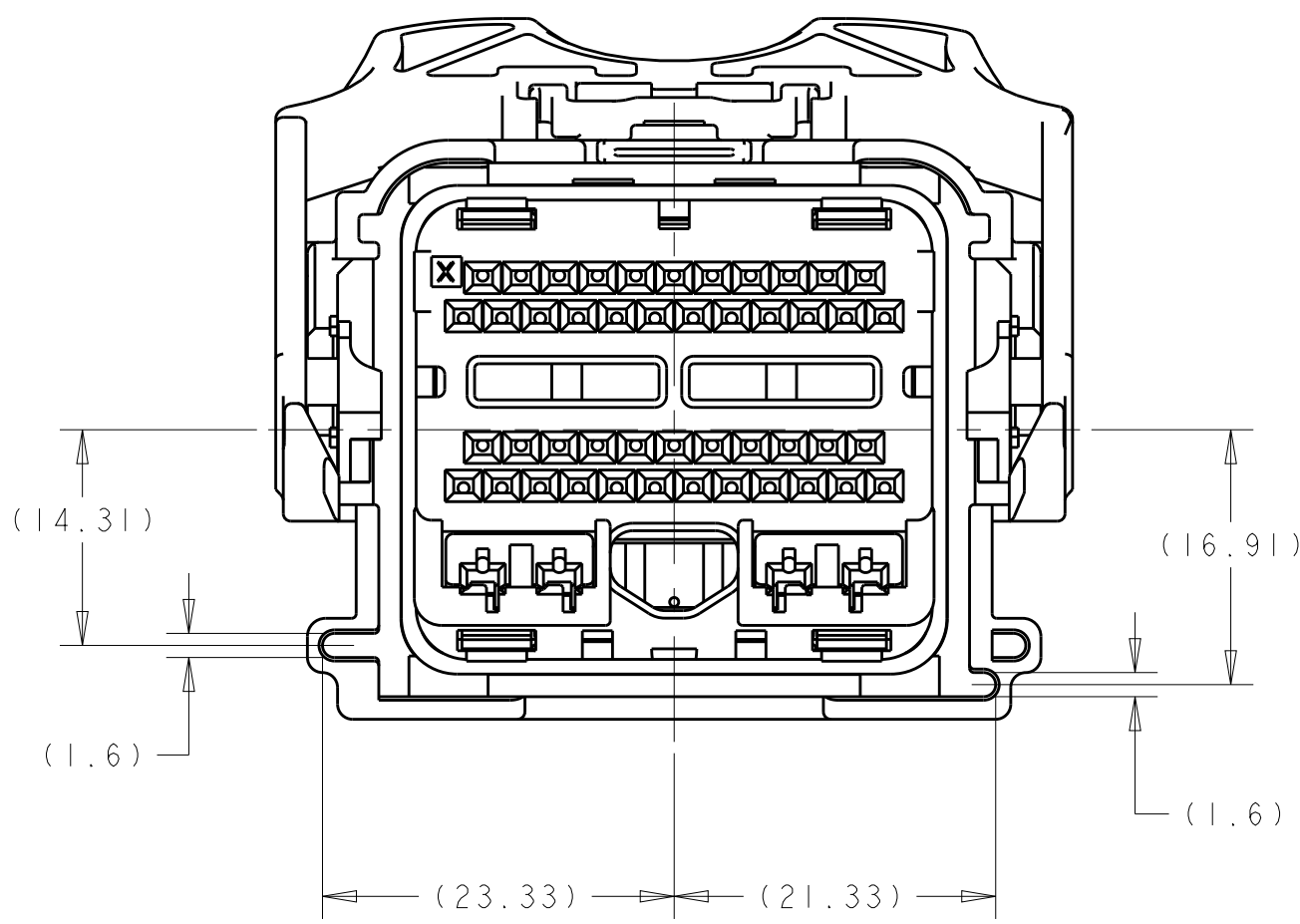
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. VESTAL	15APR2005	NAME TE Connectivity 50-WAY HARNESS ASSEMBLY, PCM	SIZE A1	CAGE CODE 00779	DRAWING NO. 1438129	RESTRICTED TO -
DIMENSIONS:			CHK T. VALASEK	15APR2005					
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD T. VALASEK	15APR2005					
mm			PRODUCT SPEC						
0 PLC ±.3			APPLICATION SPEC						
1 PLC ±0.10			WEIGHT						
2 PLC ±.1			CUSTOMER DRAWING						
3 PLC ±.1			SCALE	1:1					
4 PLC ±.1			SHEET	1					
ANGLES FINISH			OF	10					
MATERIAL			REV	F35					

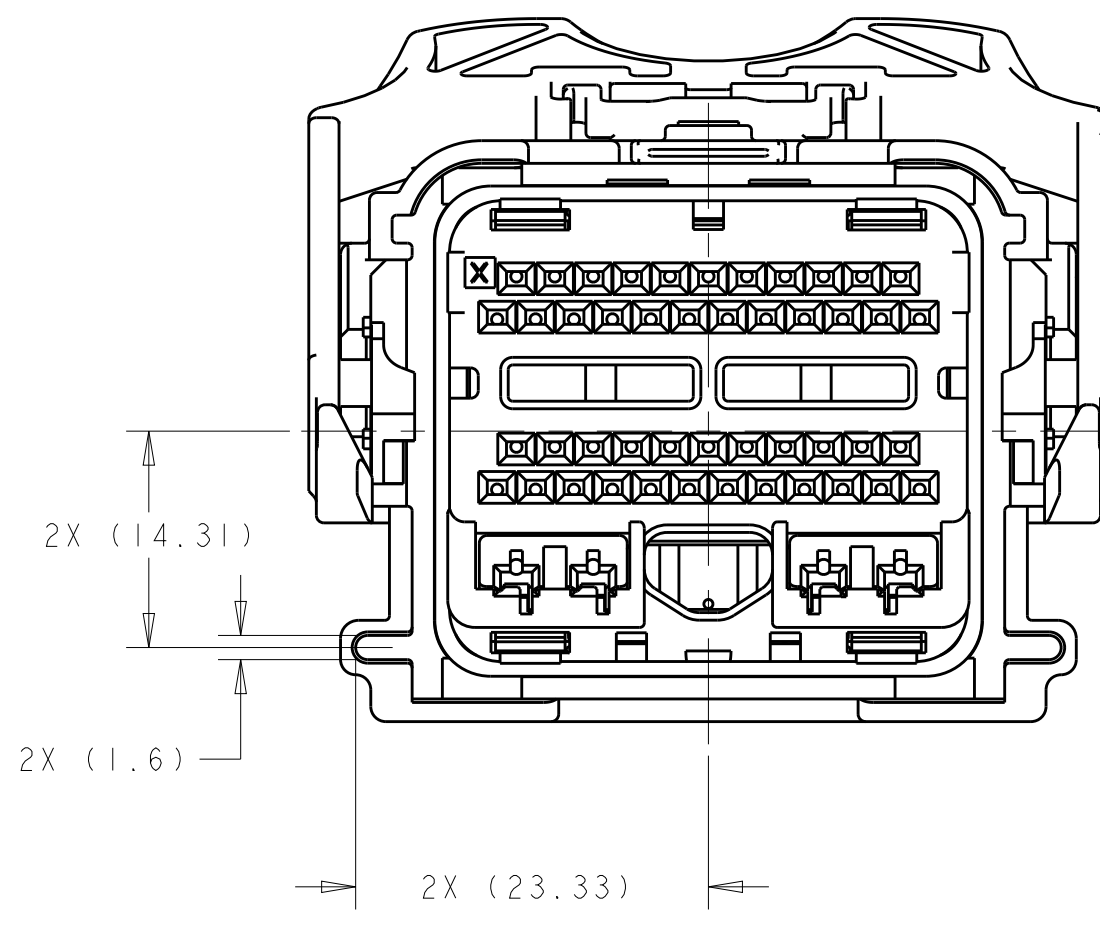
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



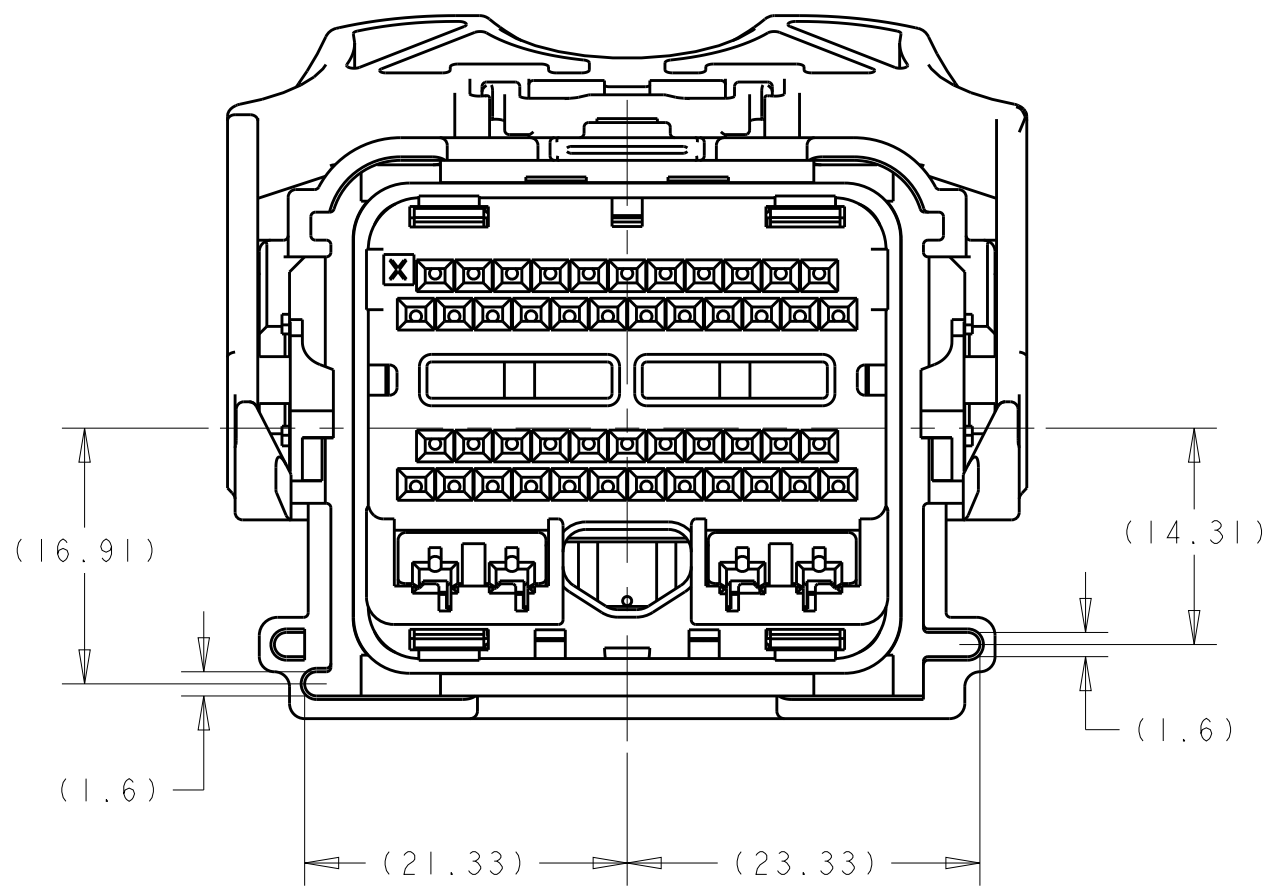
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KEYING OPTION "A"



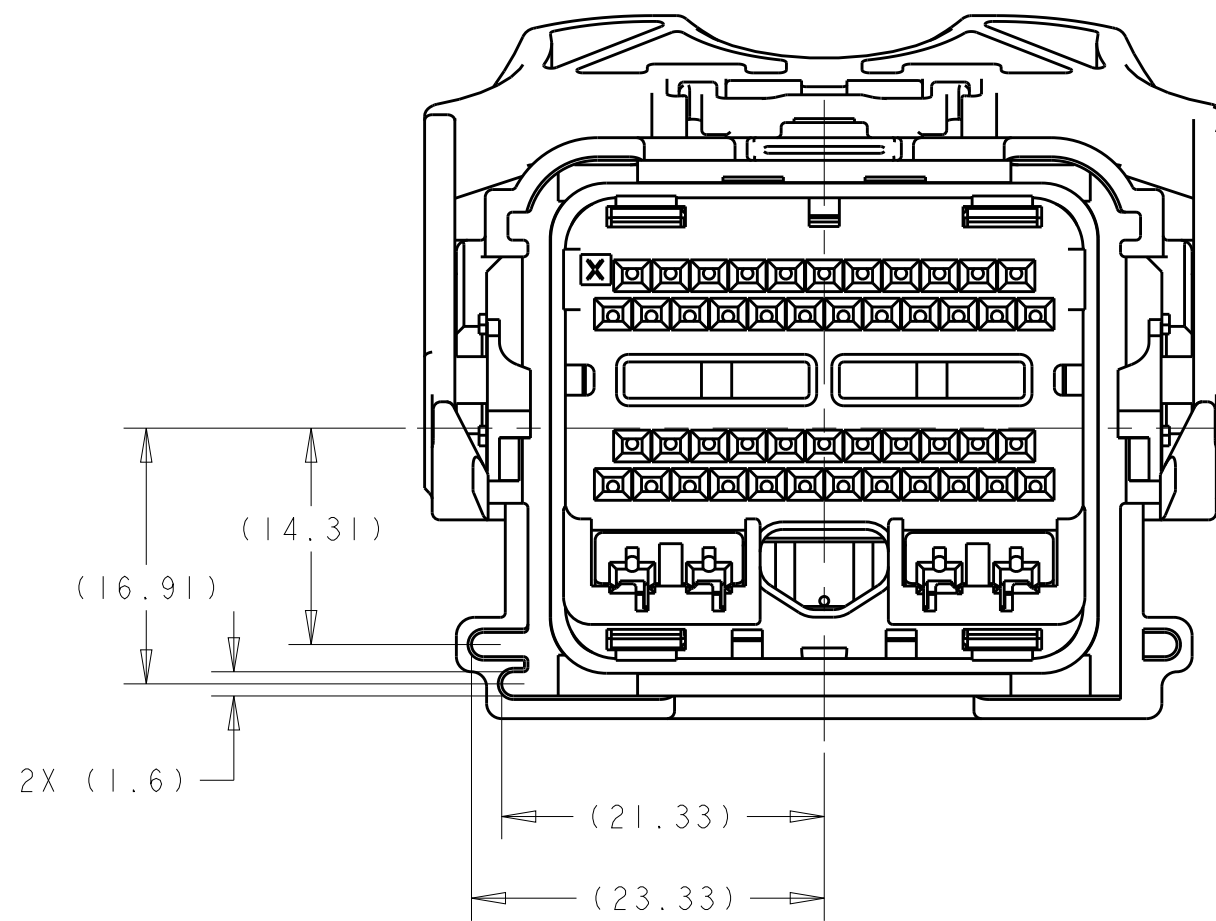
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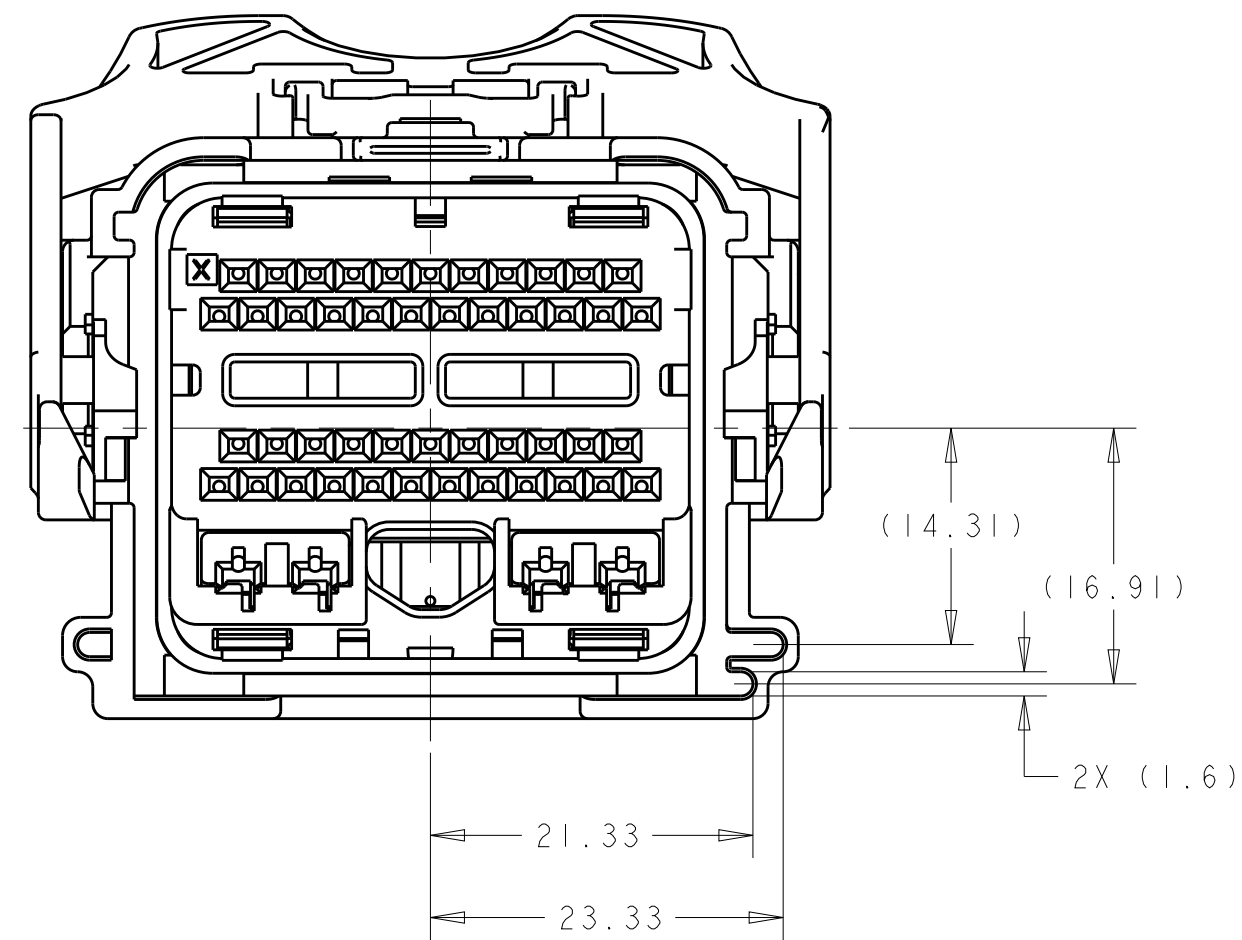
1438129-3
KEYING OPTION "C"



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	RESTRICTED TO	
		SCALE 2:1	SHEET 2 OF 10	
			REV F35	

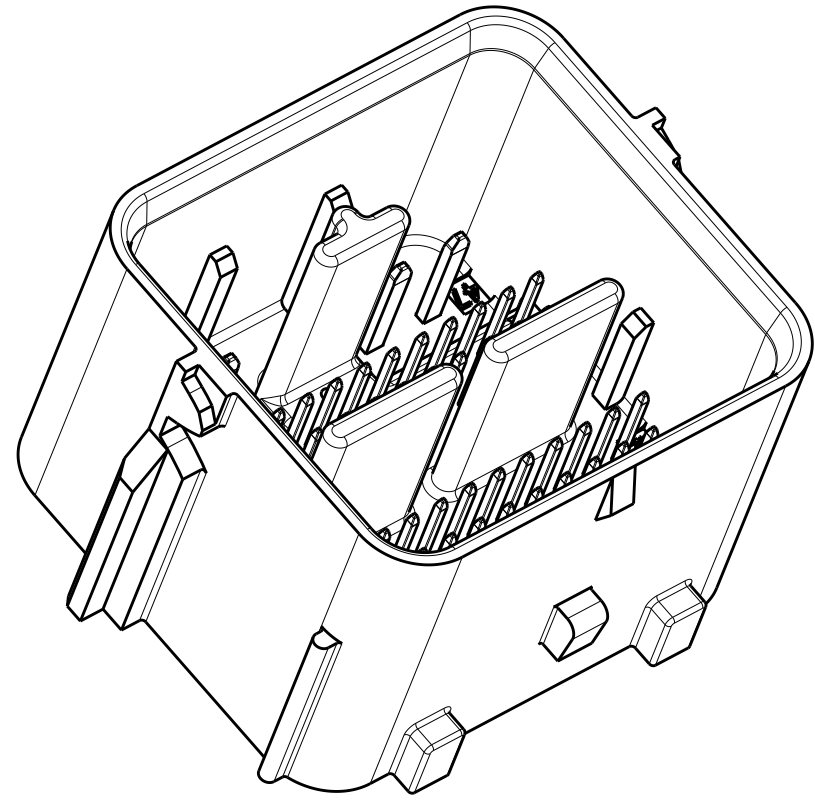
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005		 TE Connectivity	
		CMV VALASEK 15APR2005			
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		APUR VALASEK 15APR2005		50-WAY HARNESS ASSEMBLY.	
		PRODUCT SPEC		PCM	
		-			
		APPLICATION SPEC			
		0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1°		SIZE CASE CODE DRAWING NO A1 00779 C 1438129	
MATERIAL		WEIGHT		RESTRICTED TO	
FINISH		-		-	
-		-		-	
		CUSTOMER DRAWING		SCALE 1:1 SHEET 3 OF 10 REF 35	

8		7		6		5		4		3		2		1					
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																REVISIONS			
P		LTR		DESCRIPTION										DATE		DWN		APVD	
-		-		SEE SHEET 1										-		-		-	

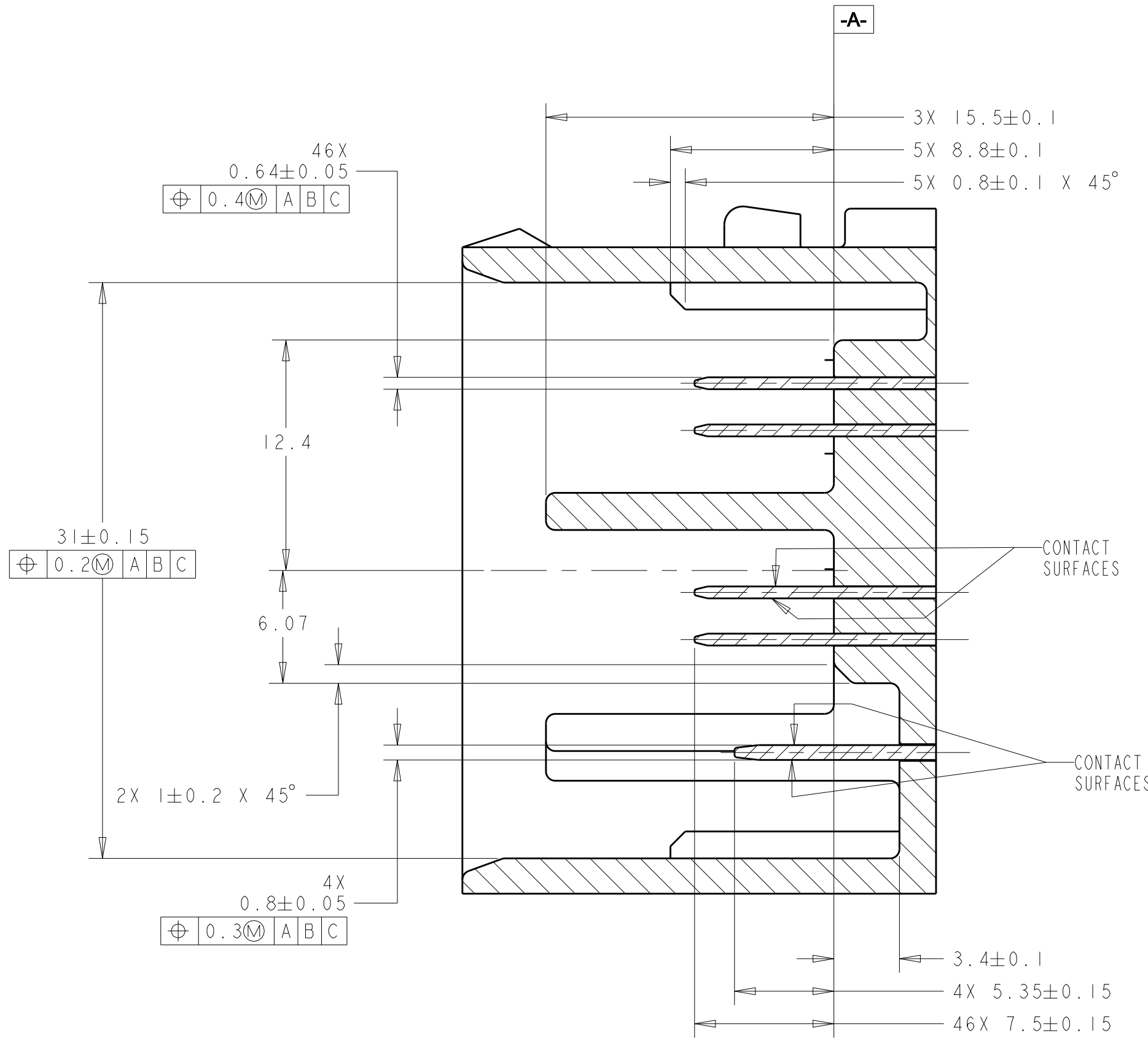
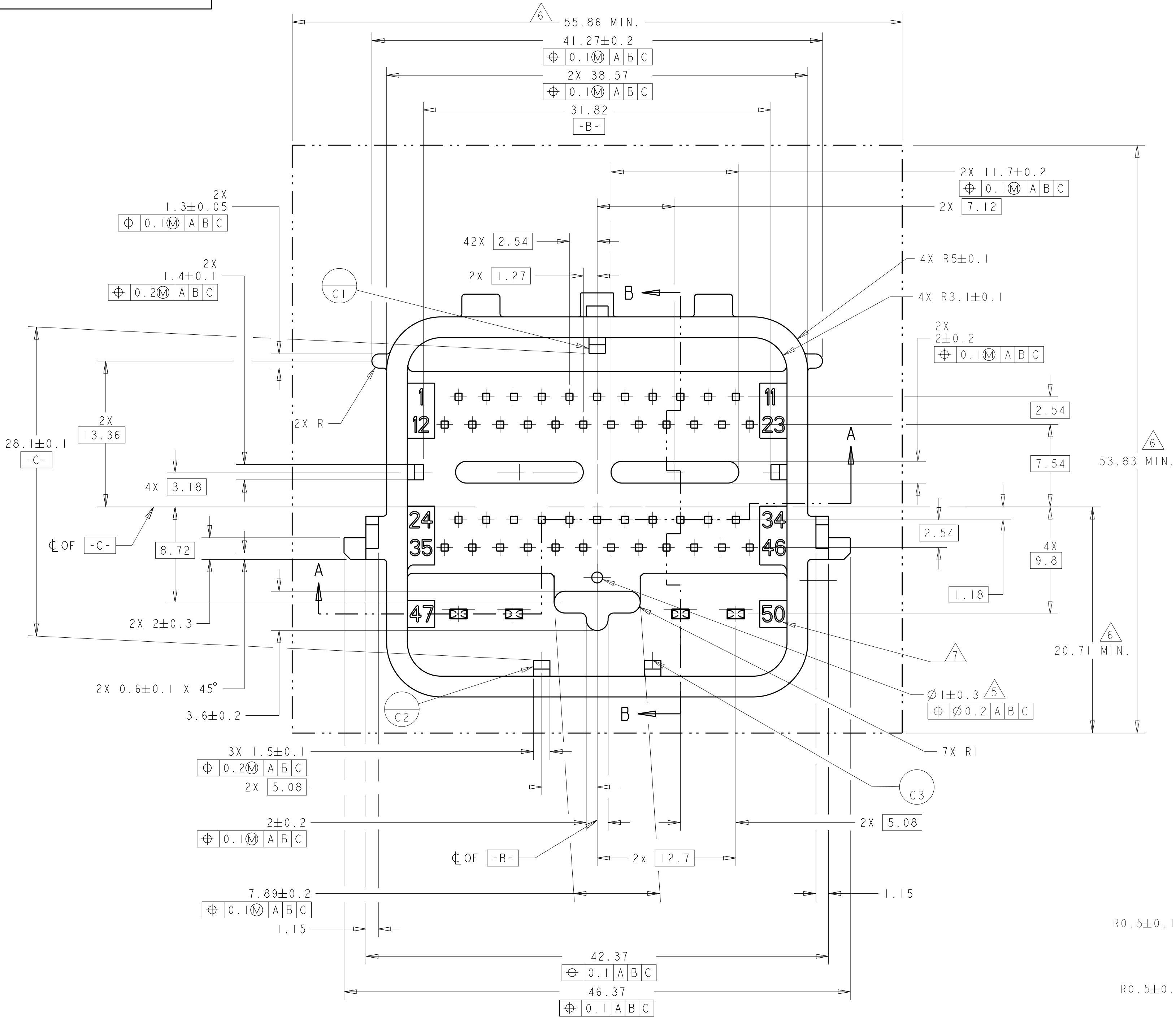
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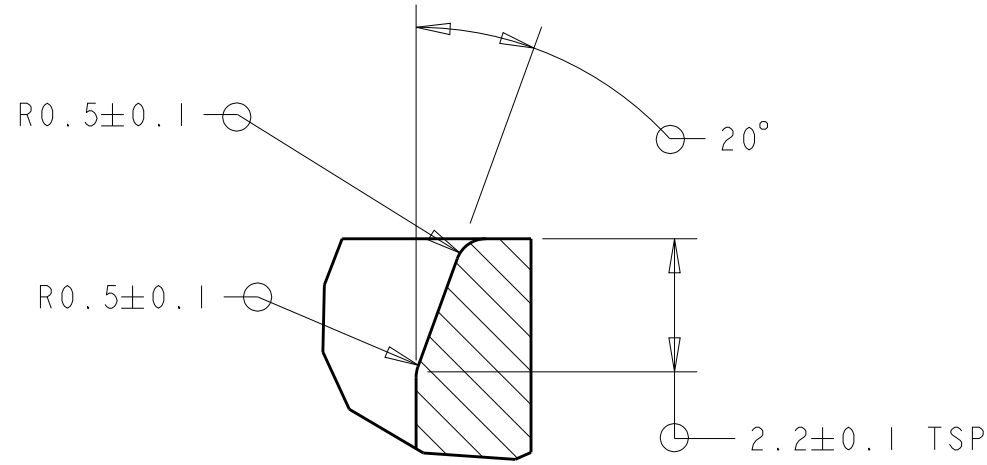
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SCALE 2:1



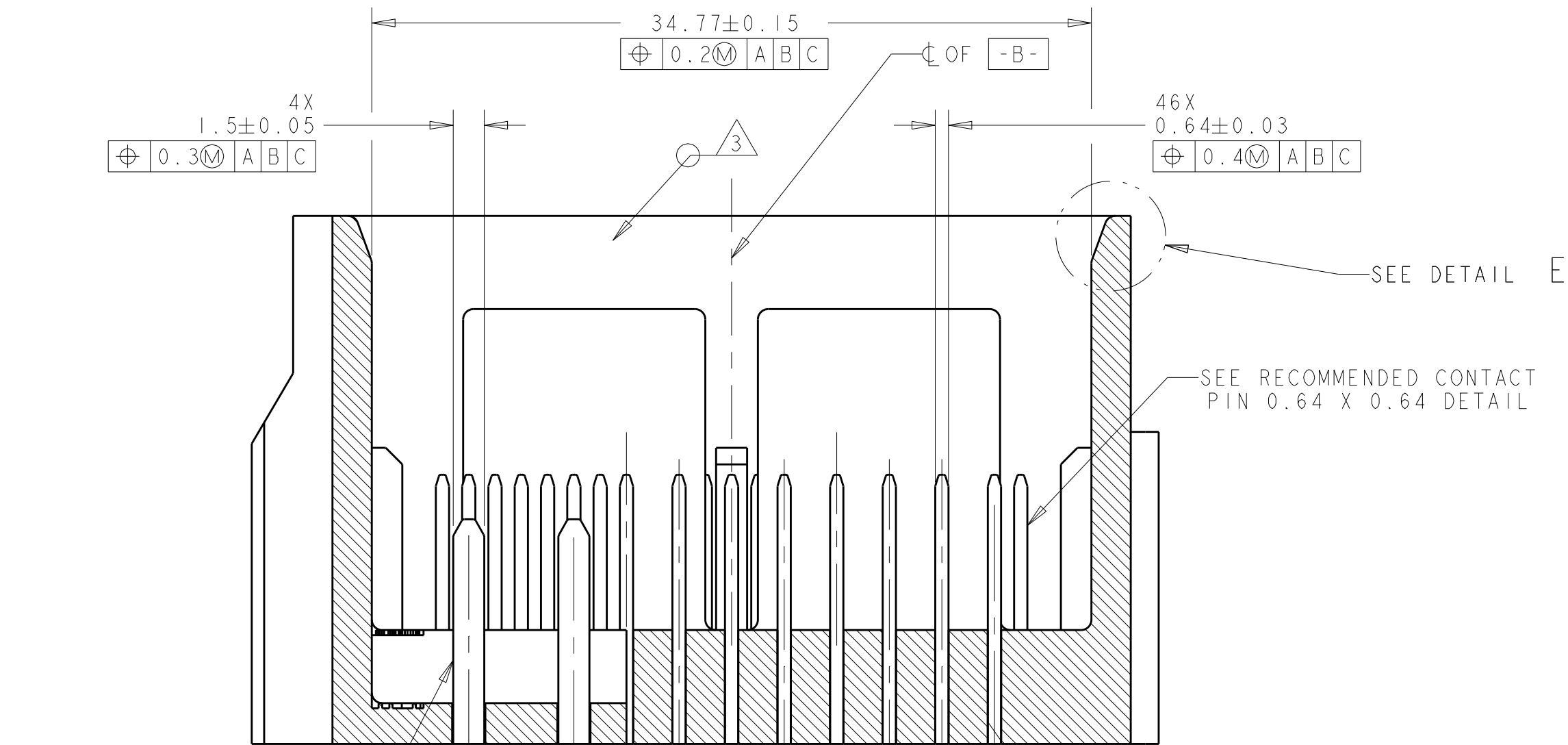
SECTION B-B



DETAIL E
SCALE 8:1

NOTES: UNLESS OTHERWISE SPECIFIED

- GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
- DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
- SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
- ALL UNMARKED RADIUS TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.
- VENT HOLE SIZE AND LOCATION IS OPTIONAL.
- THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
- TERMINAL POSITION IDENTIFICATION.
- MATES WITH TYCO ELECTRONICS PART NUMBERS 1438129-# & 1438950-#



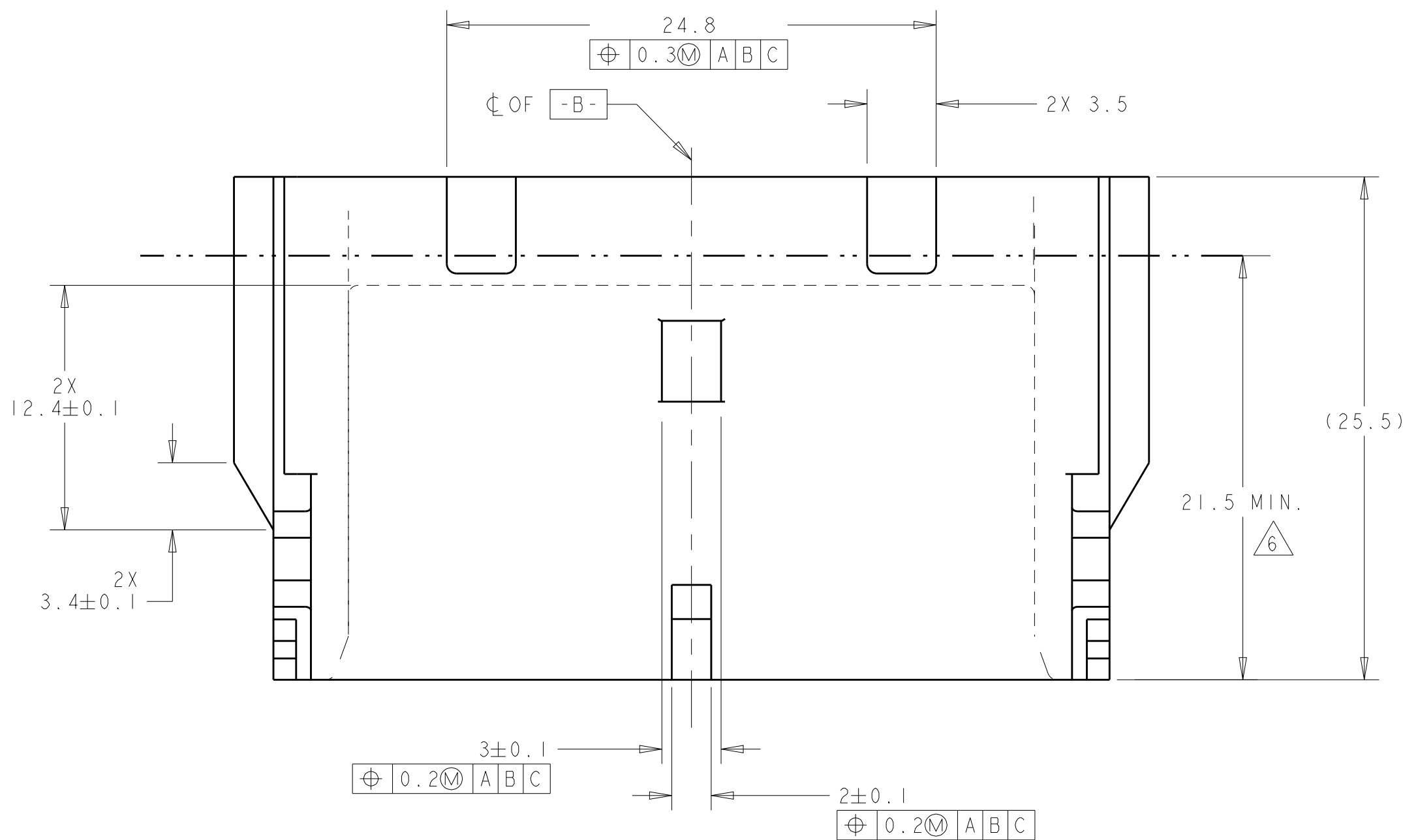
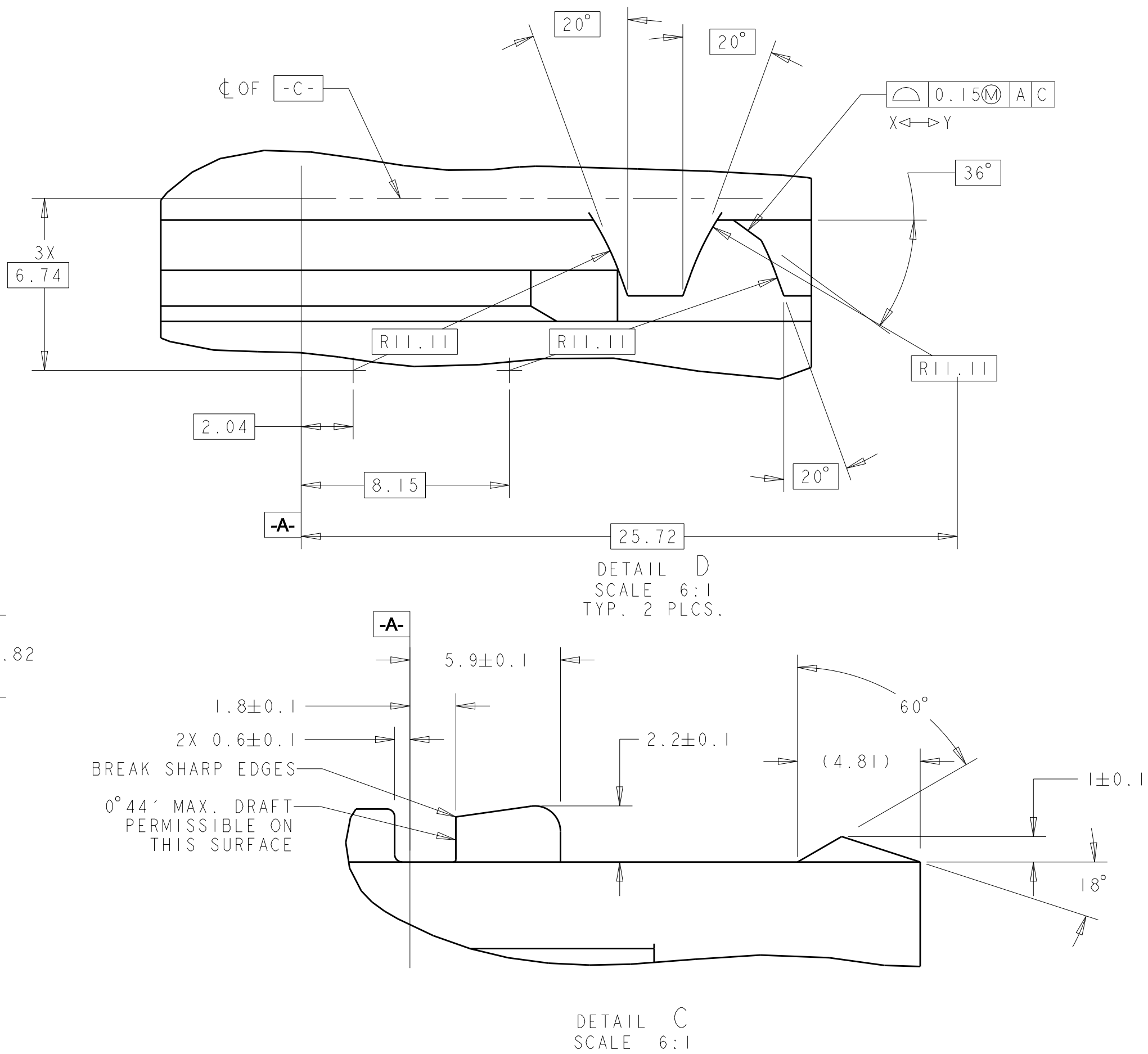
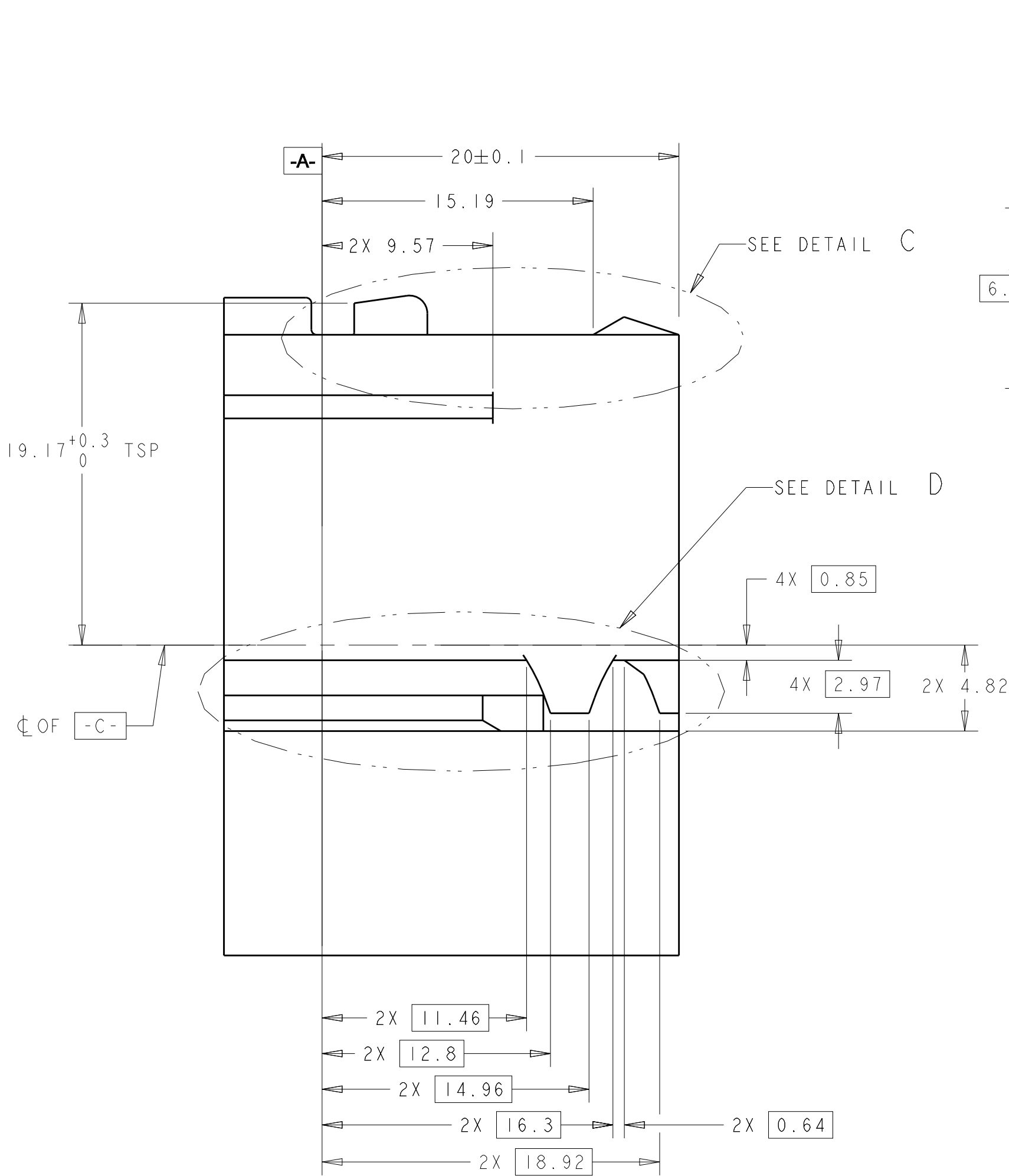
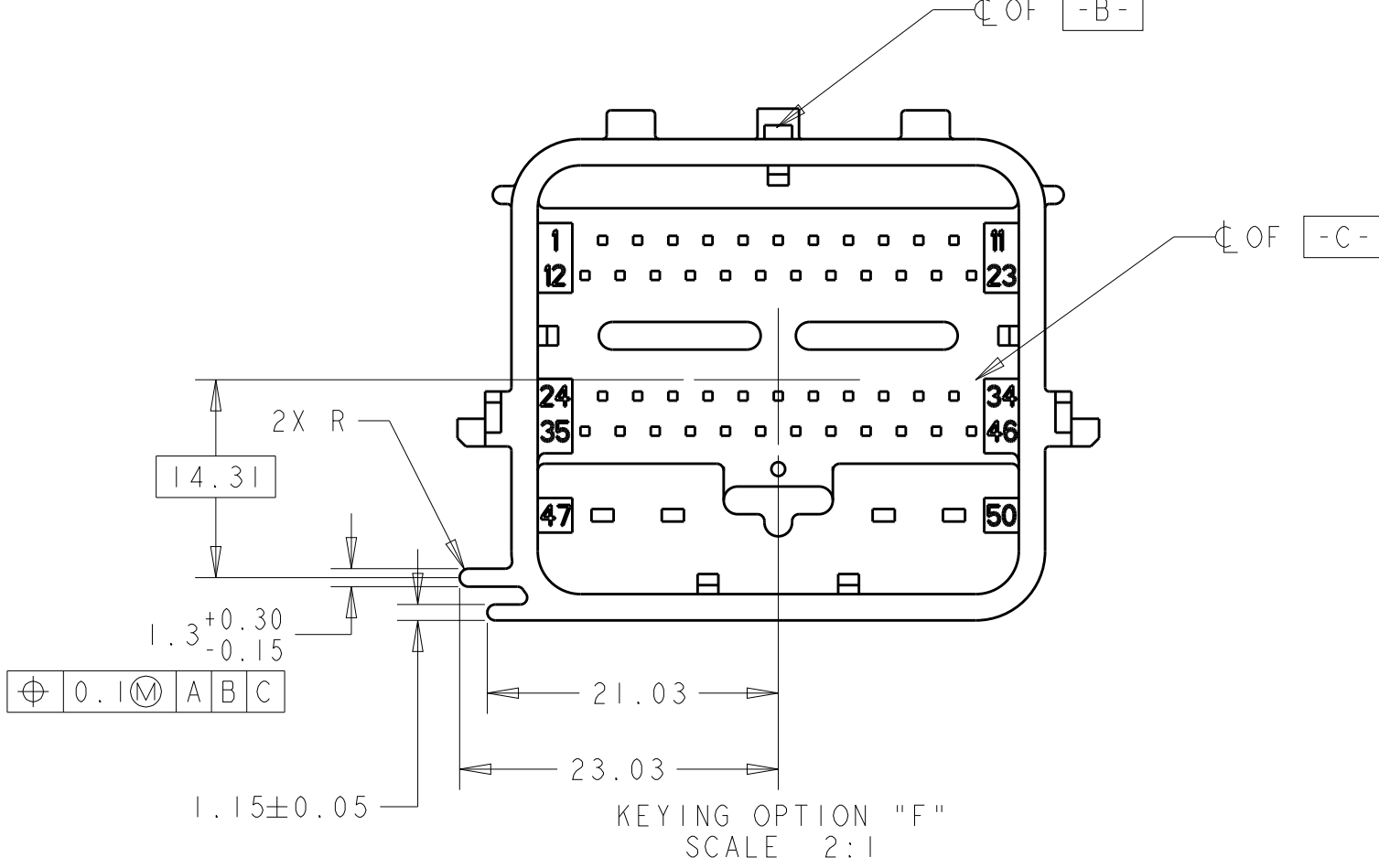
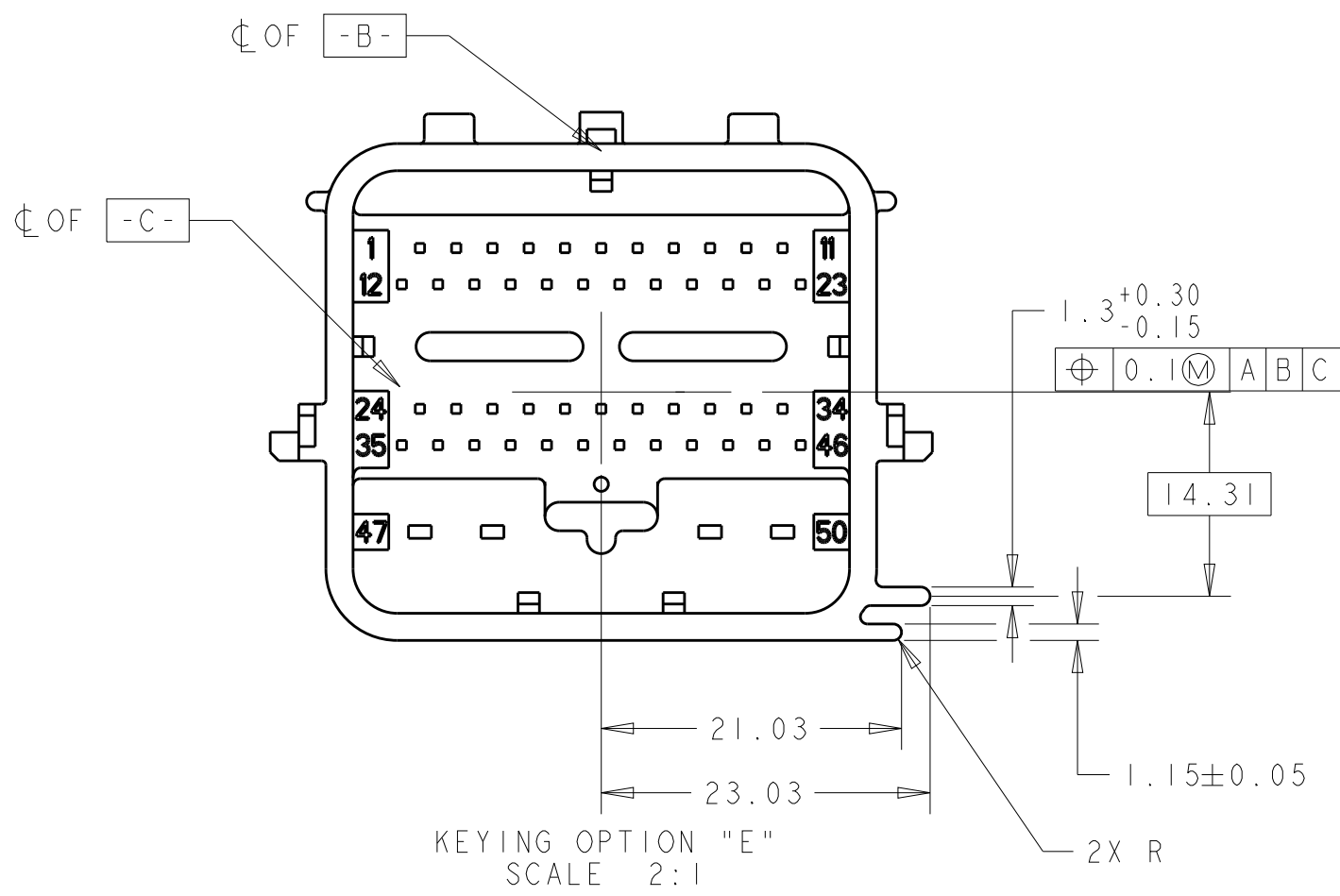
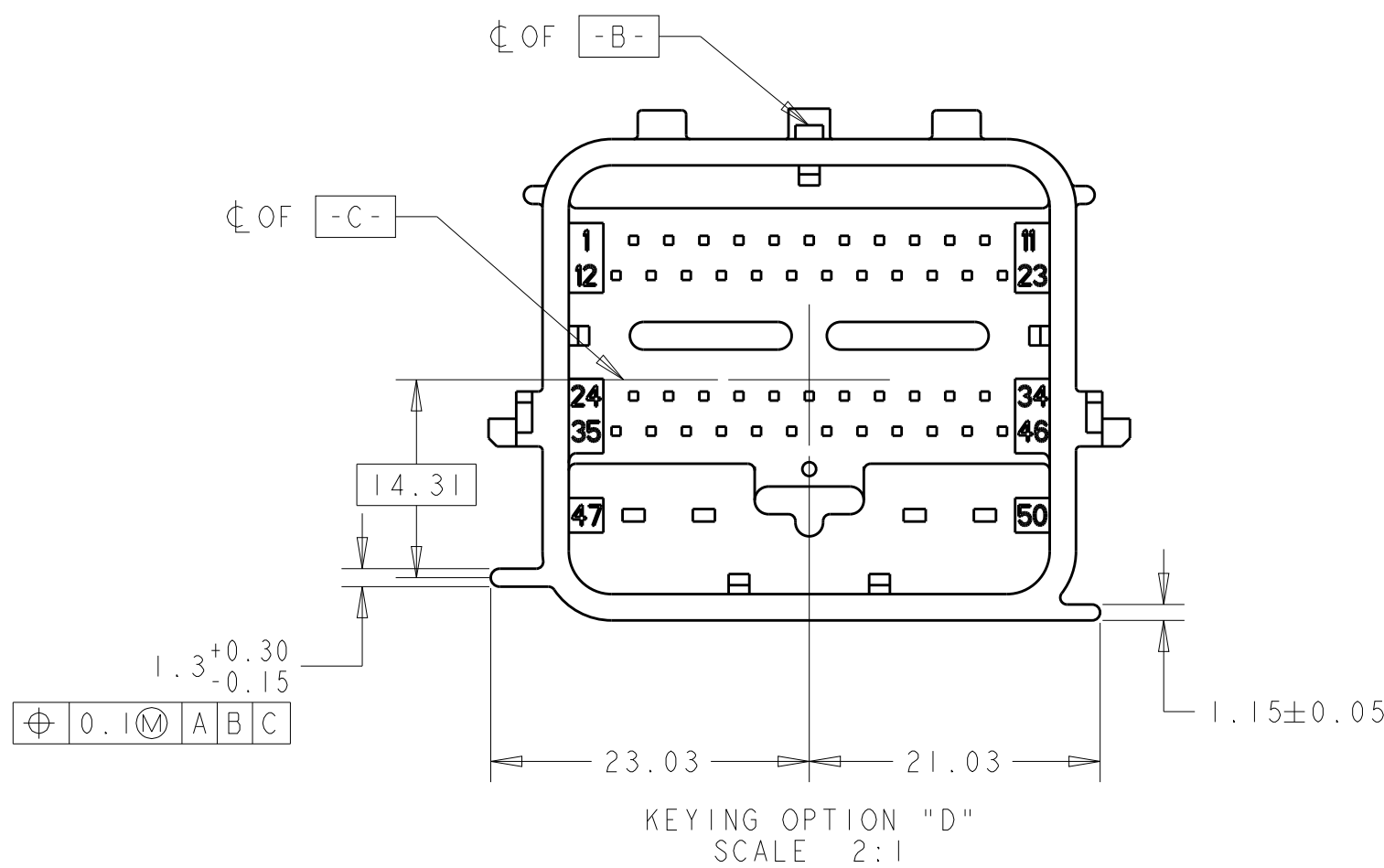
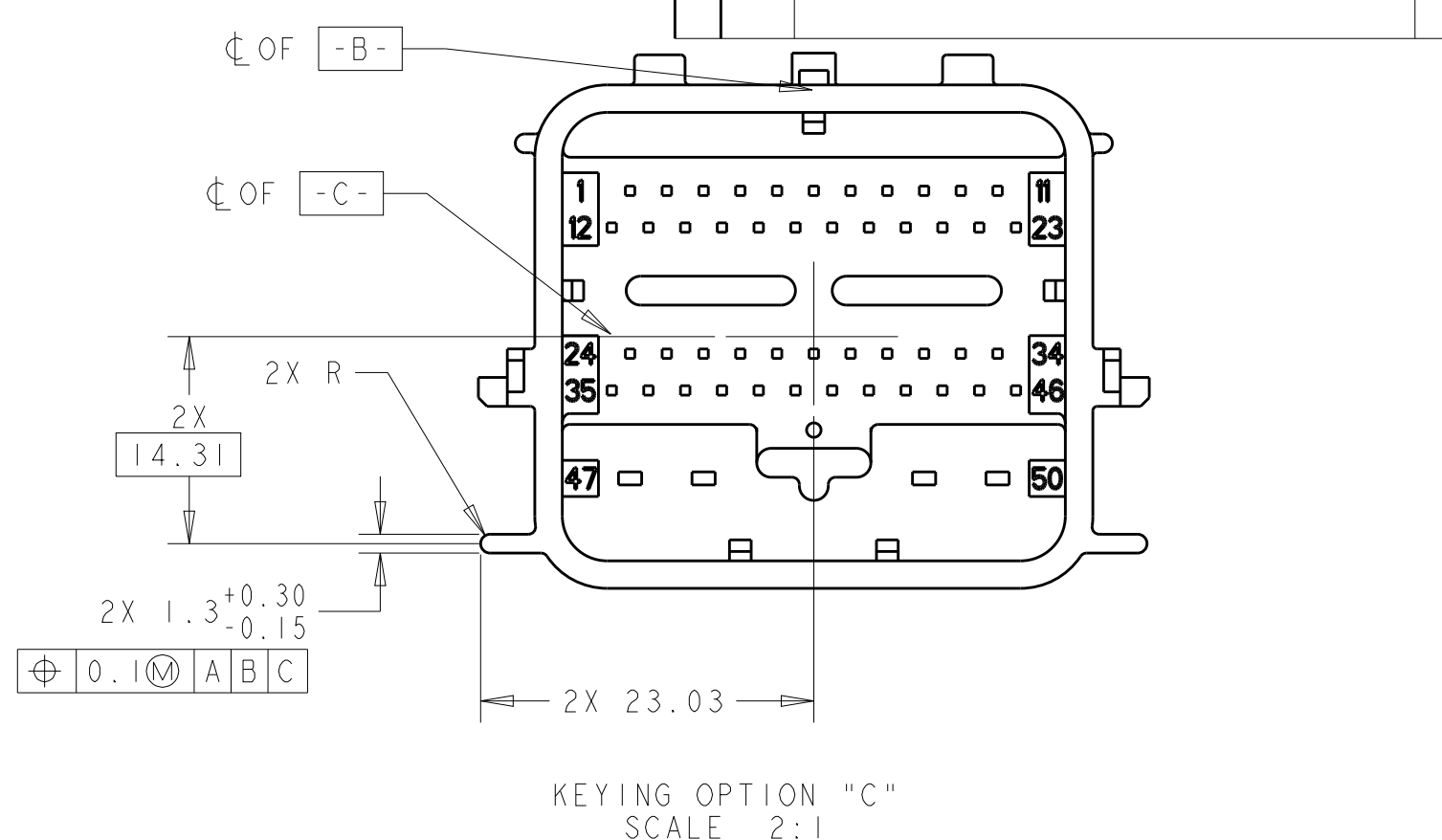
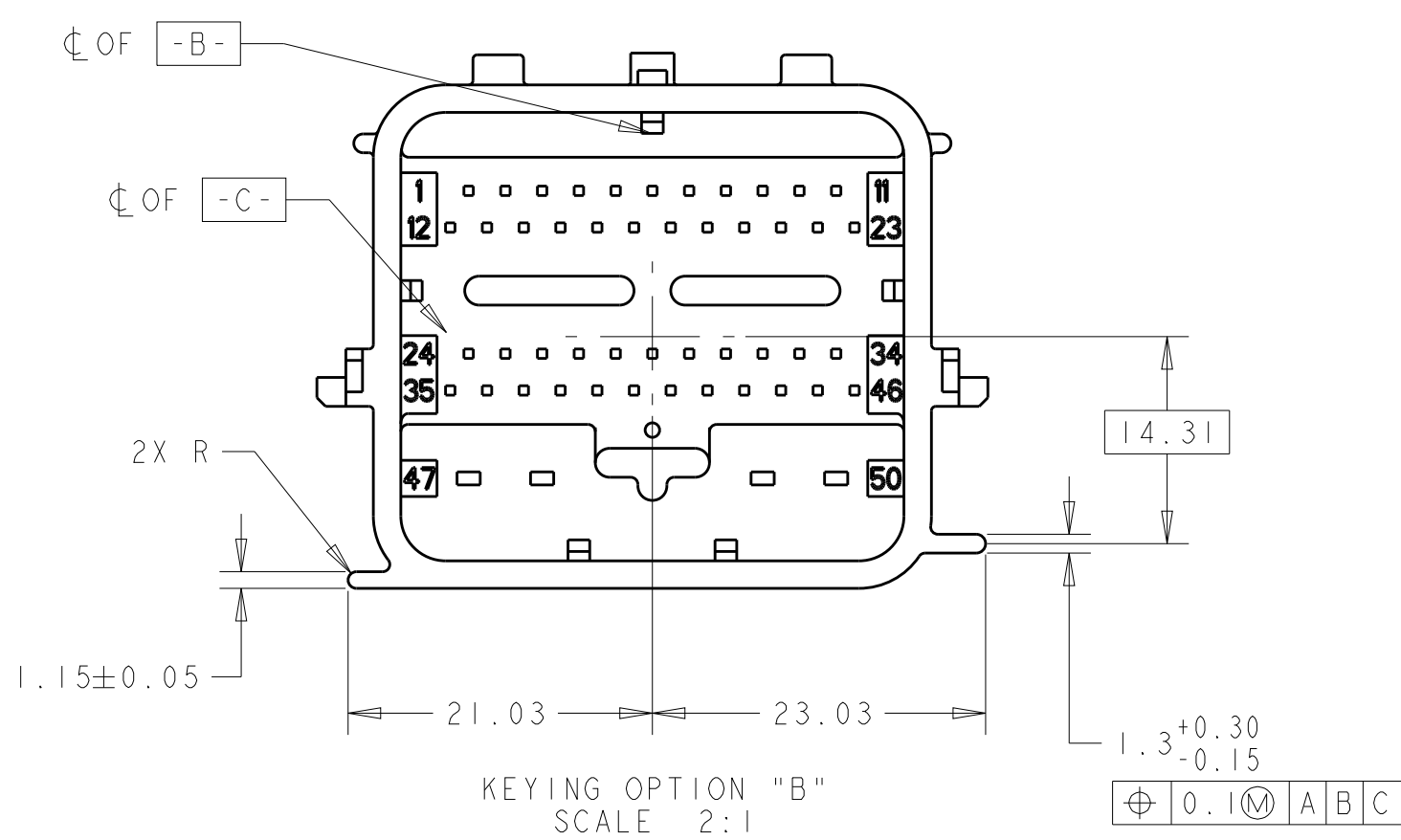
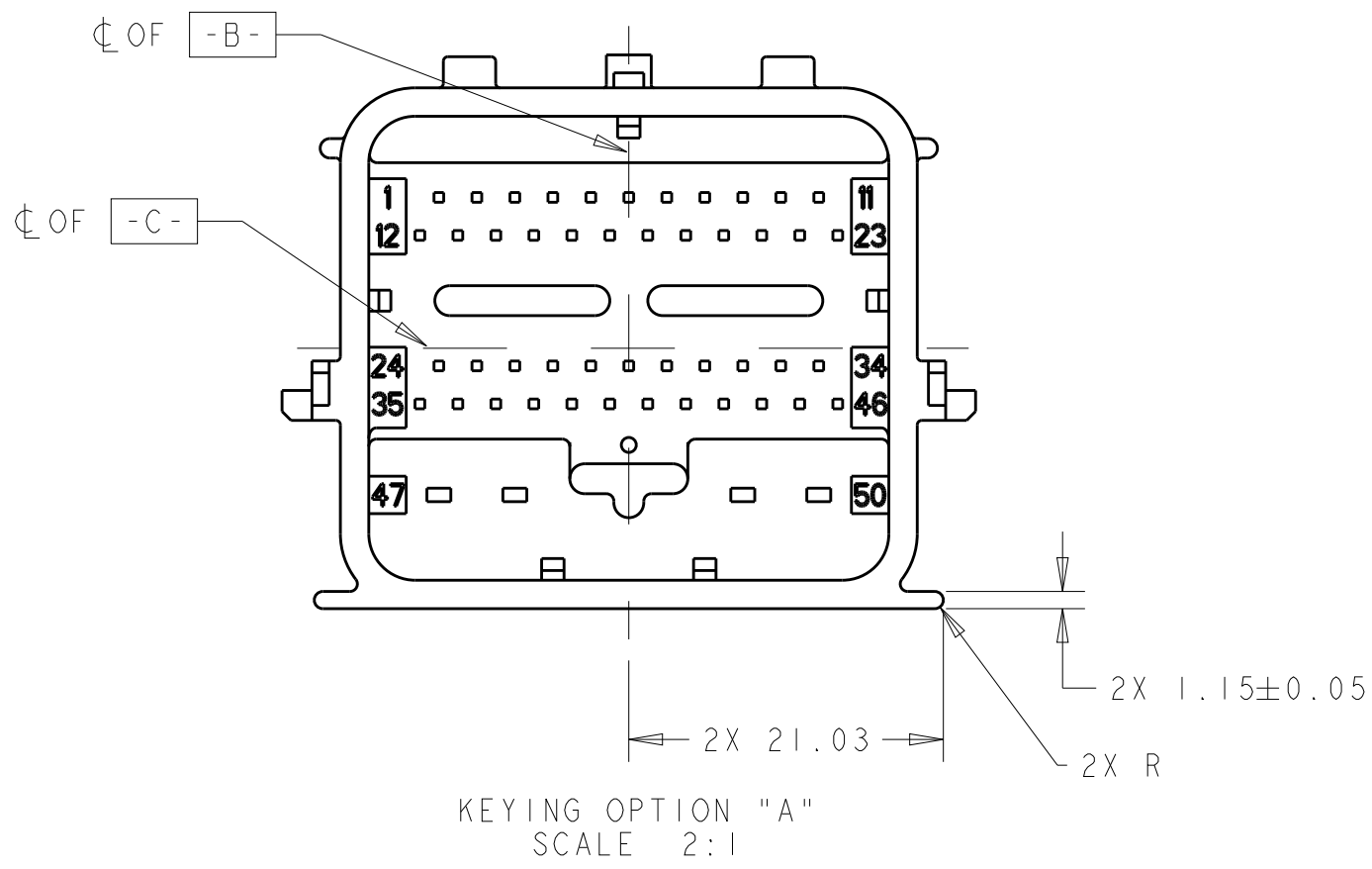
SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	 TE Connectivity	
DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm		APVD T. VALASEK	15APR2005	NAME 50-WAY HARNESS ASSEMBLY, PCM	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE A100779	
0 PLC ±0.3		APPLICATION SPEC		CAGE CODE C=1438129	
1 PLC ±0.10		WEIGHT		DRAWING NO REV F35	
2 PLC ±0.10		CUSTOMER DRAWING		RESTRICTED TO	
3 PLC ±0.10		SCALE 1:1		SHEET 9 OF 10	
4 PLC ±0.10		FINISH		REV F35	
ANGLES ±1°		MATERIAL		SCALE 1:1	
FINISH		MATERIAL		SHEET 9 OF 10	

HEADER INTERFACE KEYING OPTIONS

REVISIONS				
P	LTR	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	100779
	1 PLC ±0.10	APPLICATION SPEC	CAGE CODE	1438129
MATERIAL	FINISH	WEIGHT	DRAWING NO	RESTRICTED TO
-	-	-	A100779	-
CUSTOMER DRAWING		SCALE 1:1	SHEET 10 OF 10	REV F35

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6-1438950-1](#)