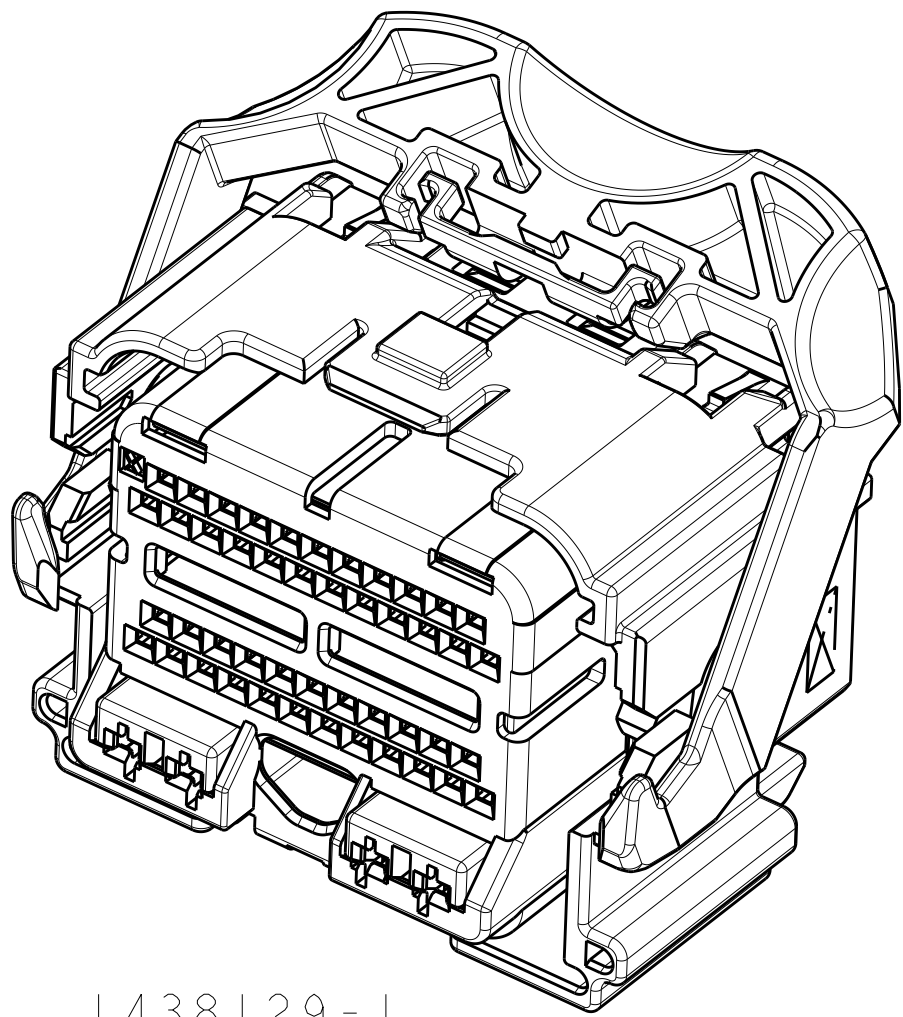
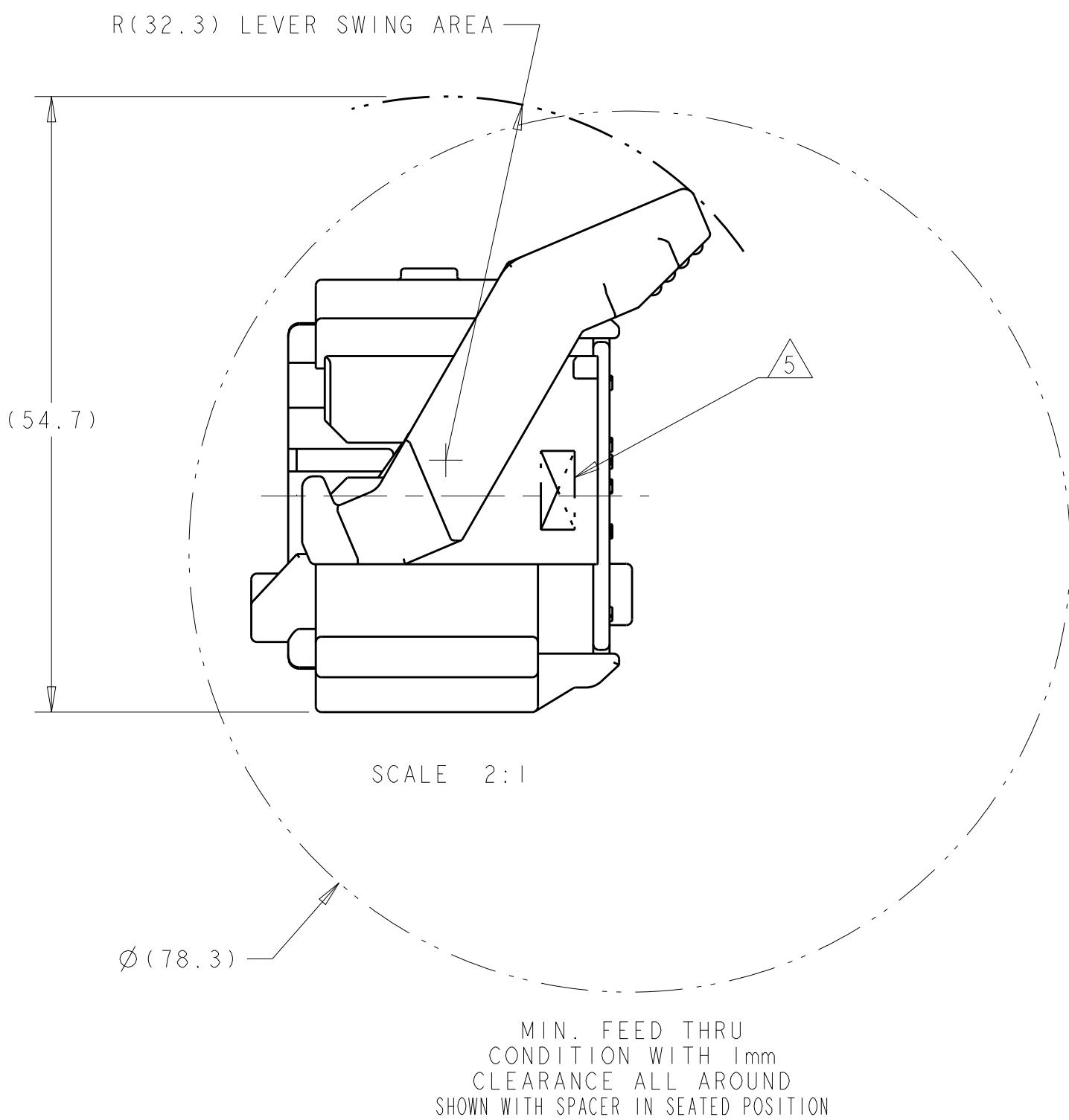
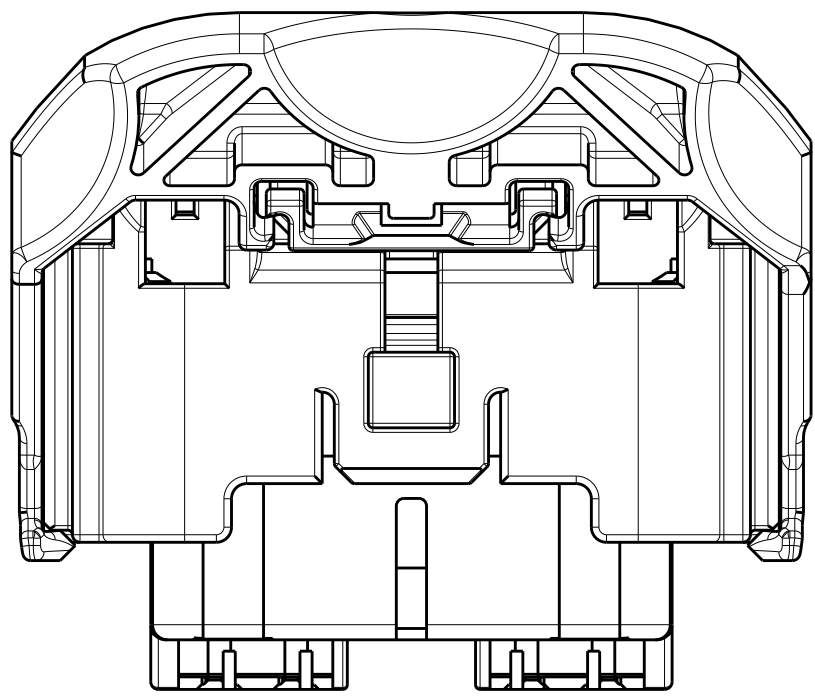


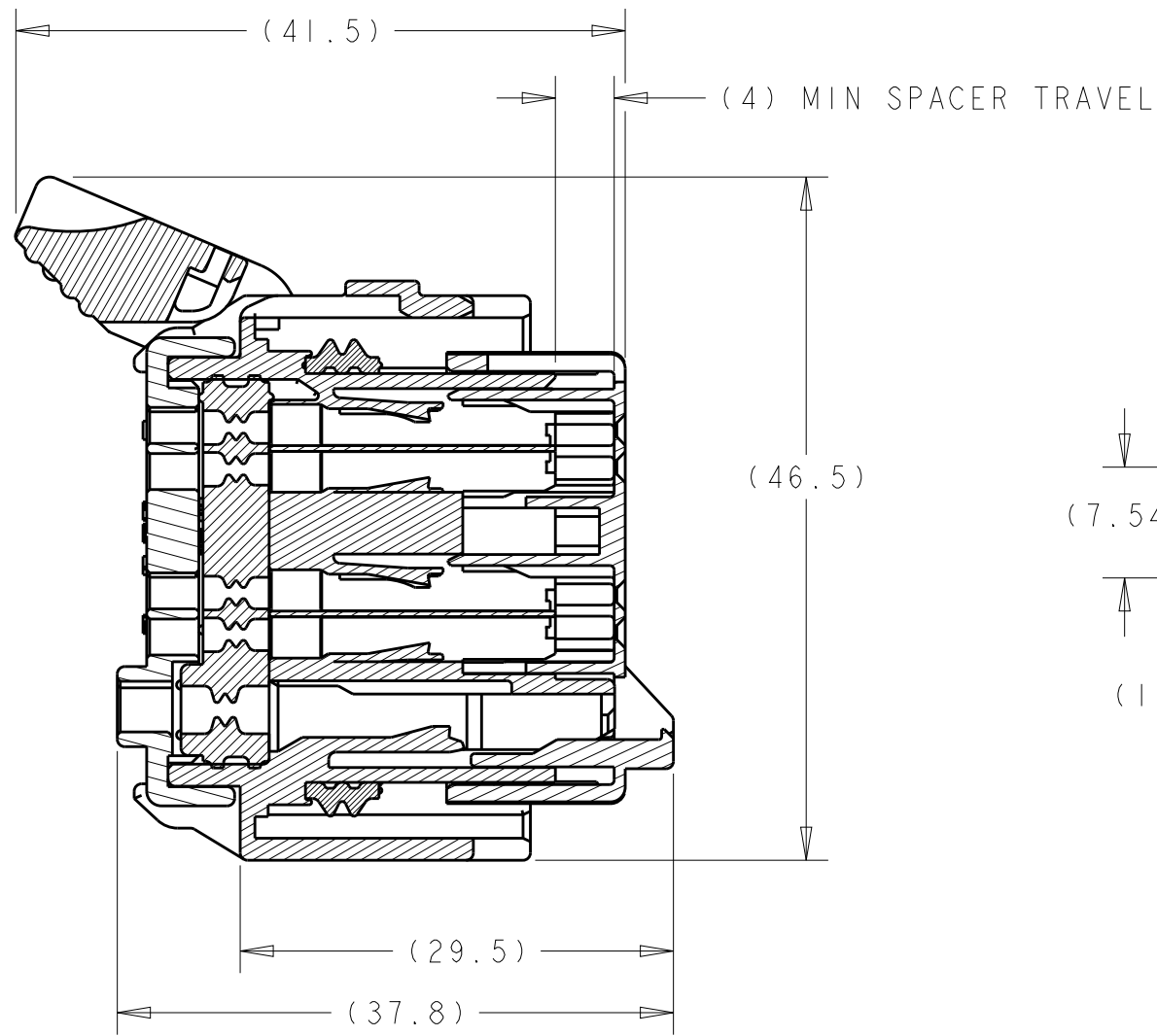


1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

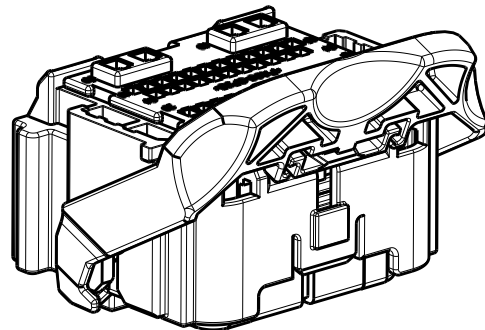
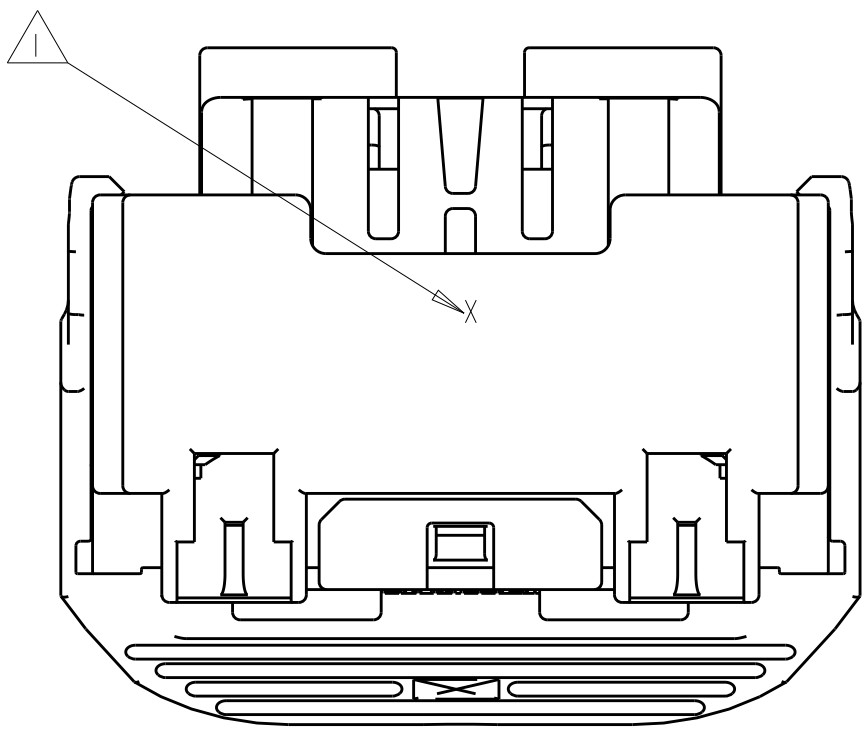
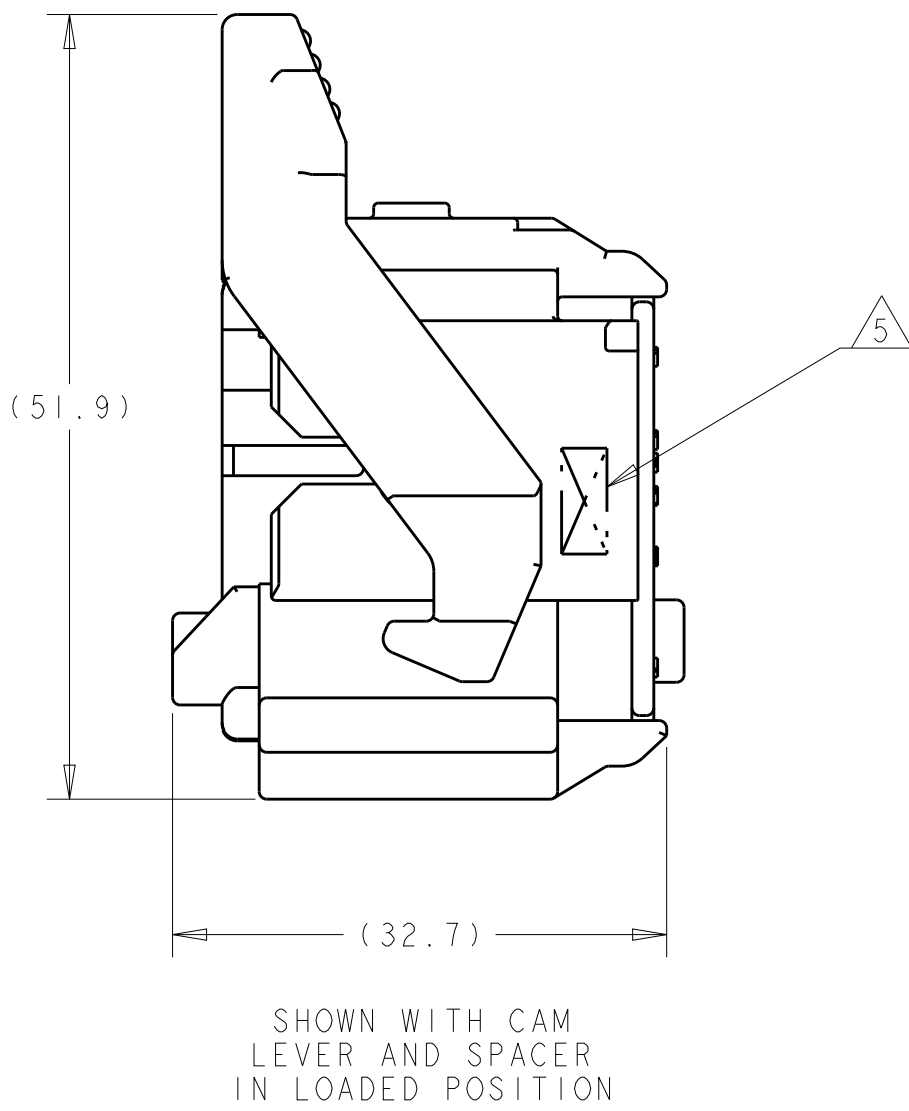
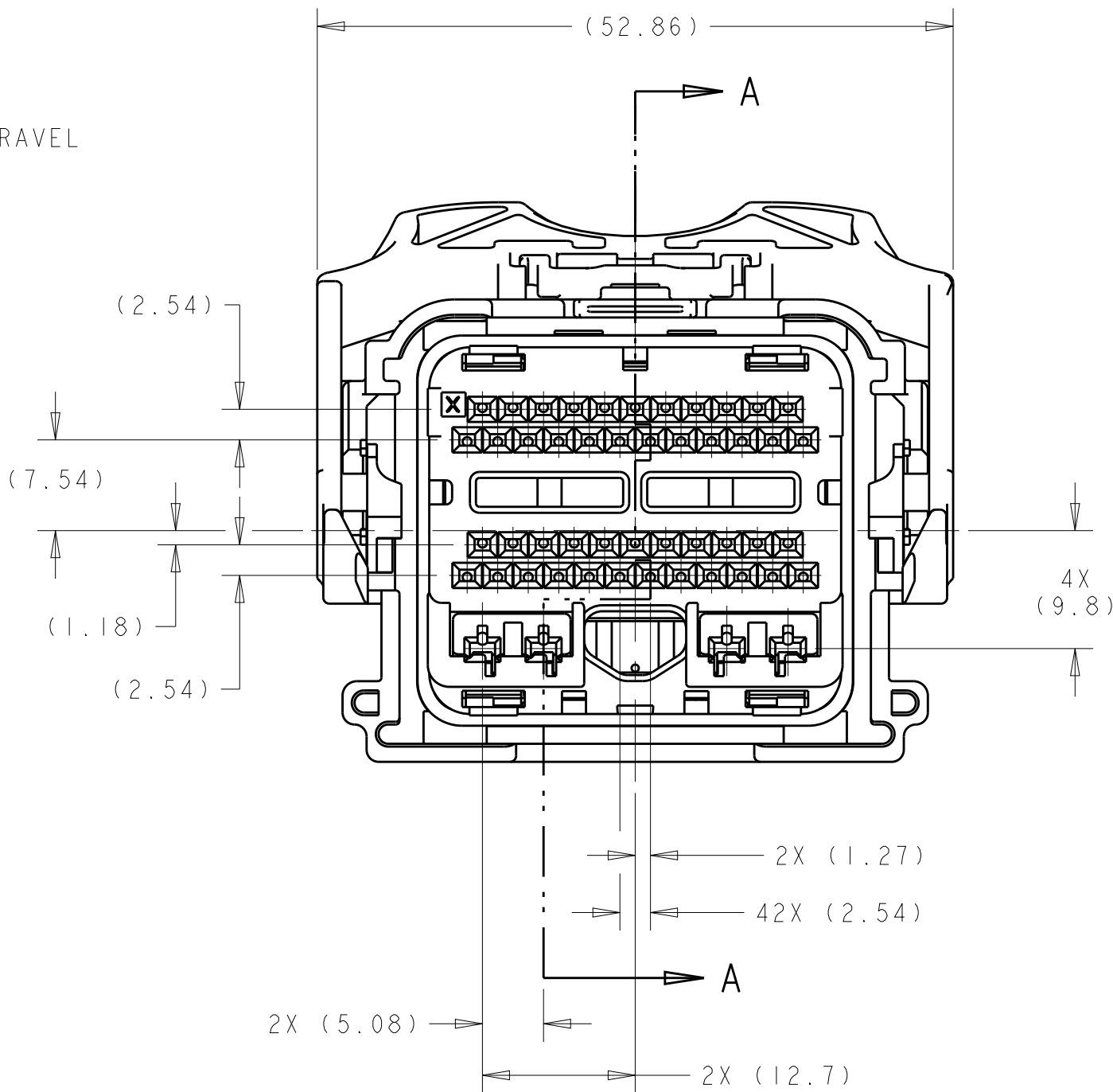


REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
F32		REVISED PER ECO-16-003418	08MAR2016	DLD	DCM
F33		REVISED PER ECO-16-018427	25JAN2017	DLD	DCM
F34		REVISED PER ECO-17-007768	30MAY2017	DLD	DCM
F35		REVISED PER ECO-17-014872	24OCT2017	JMS	CM

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.



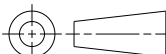
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



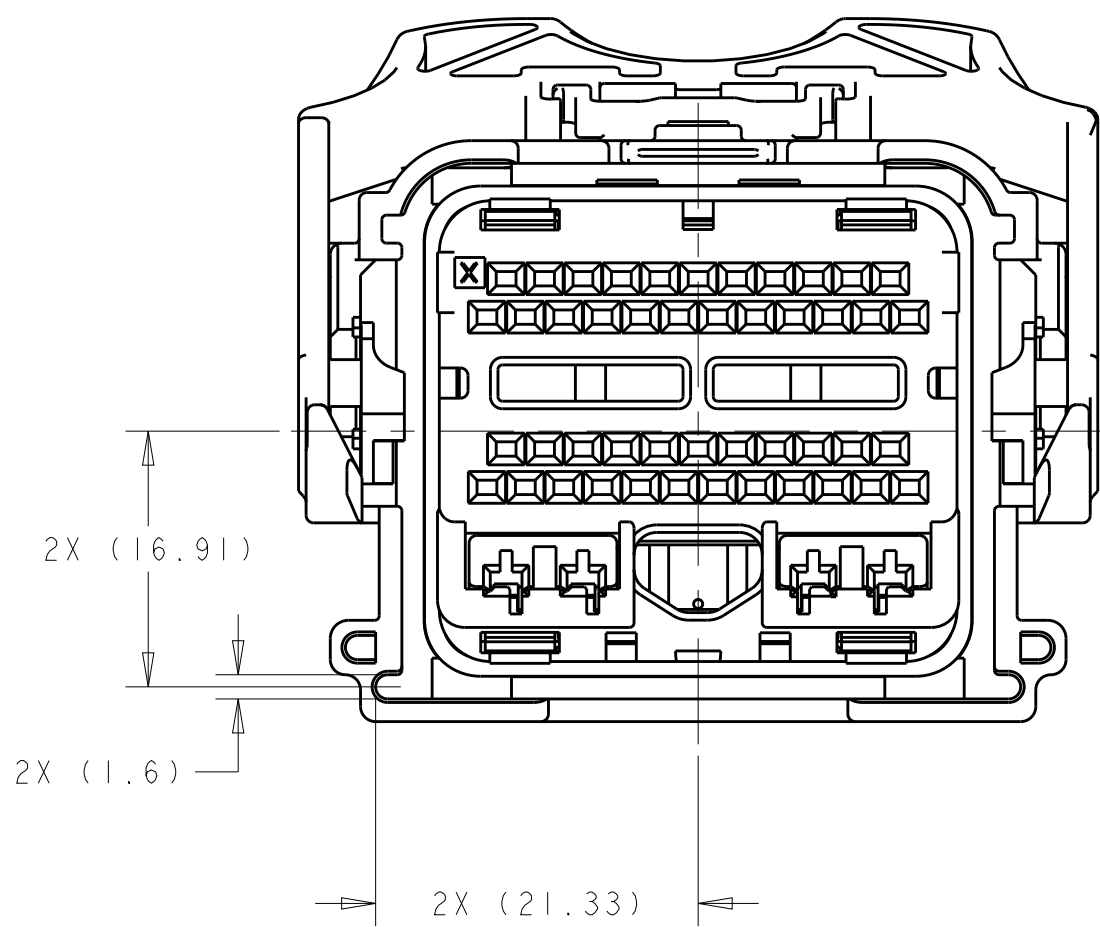
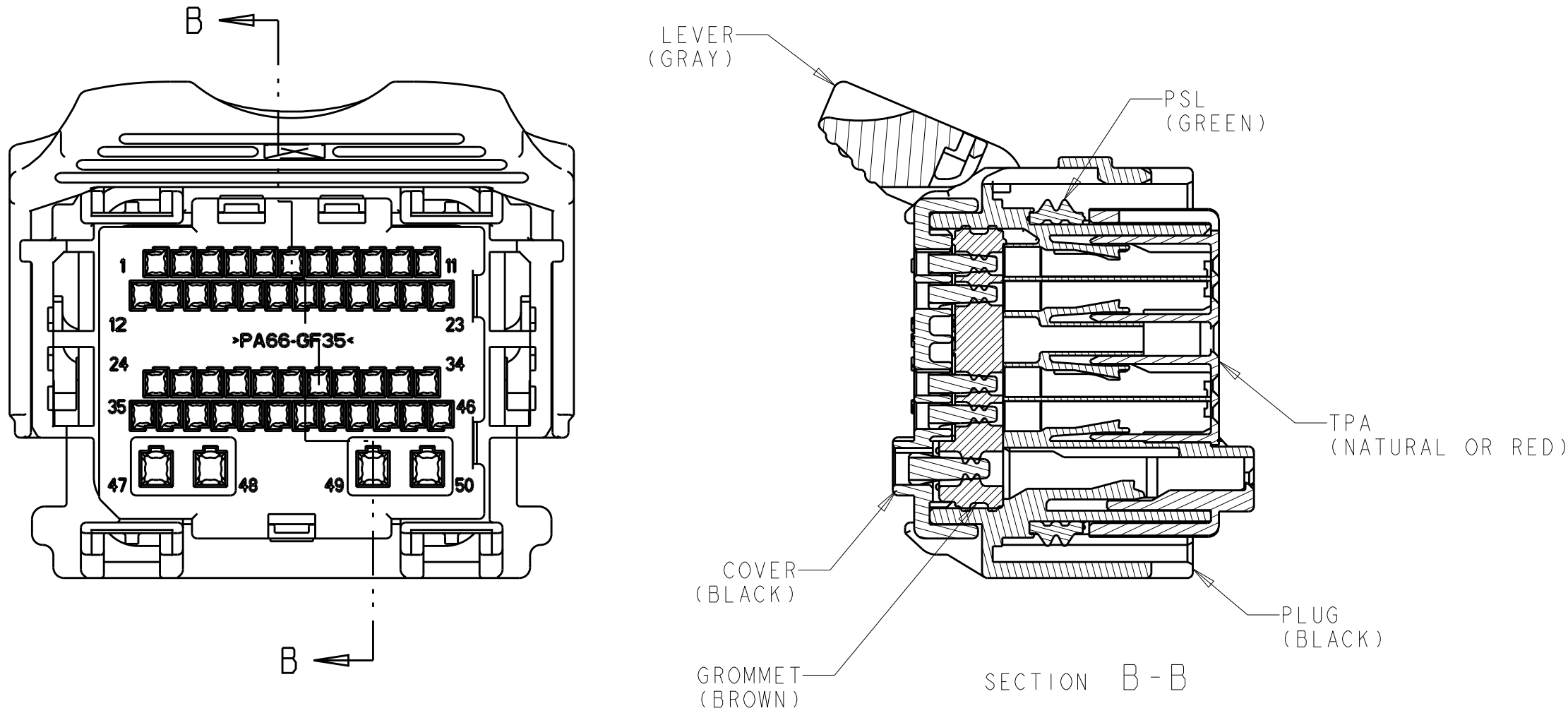
SCALE 1:1

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

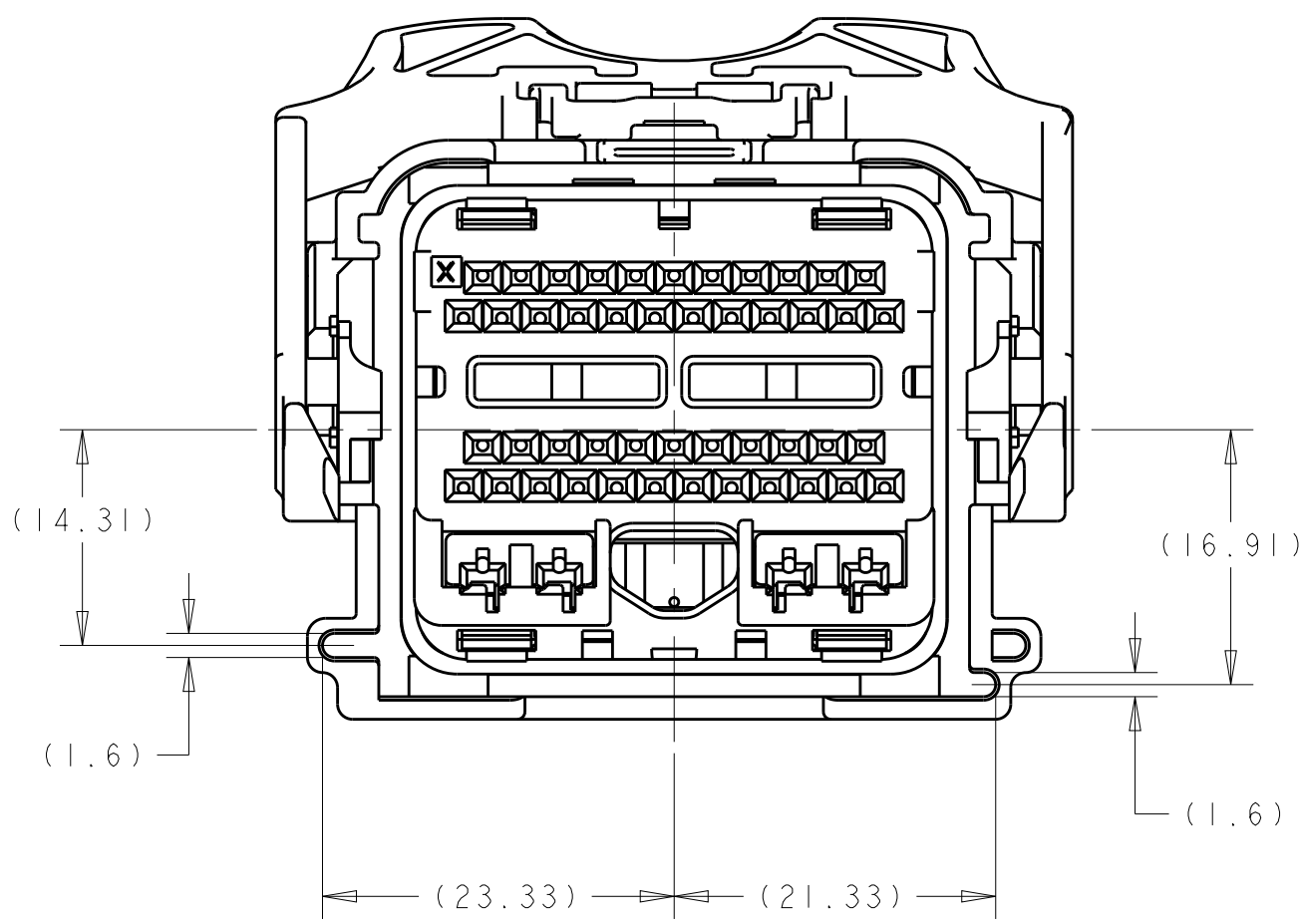
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 15APR2005		SEE TABLES SHEETS 3 THRU 7 PART NUMBER	
			R. VESTAL 15APR2005			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TE TE Connectivity 50-WAY HARNESS ASSEMBLY, PCM		
mm		0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1°				
		FINISH		WEIGHT		
MATERIAL		-		-		
-		-		-		
		CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 10 REF 35		

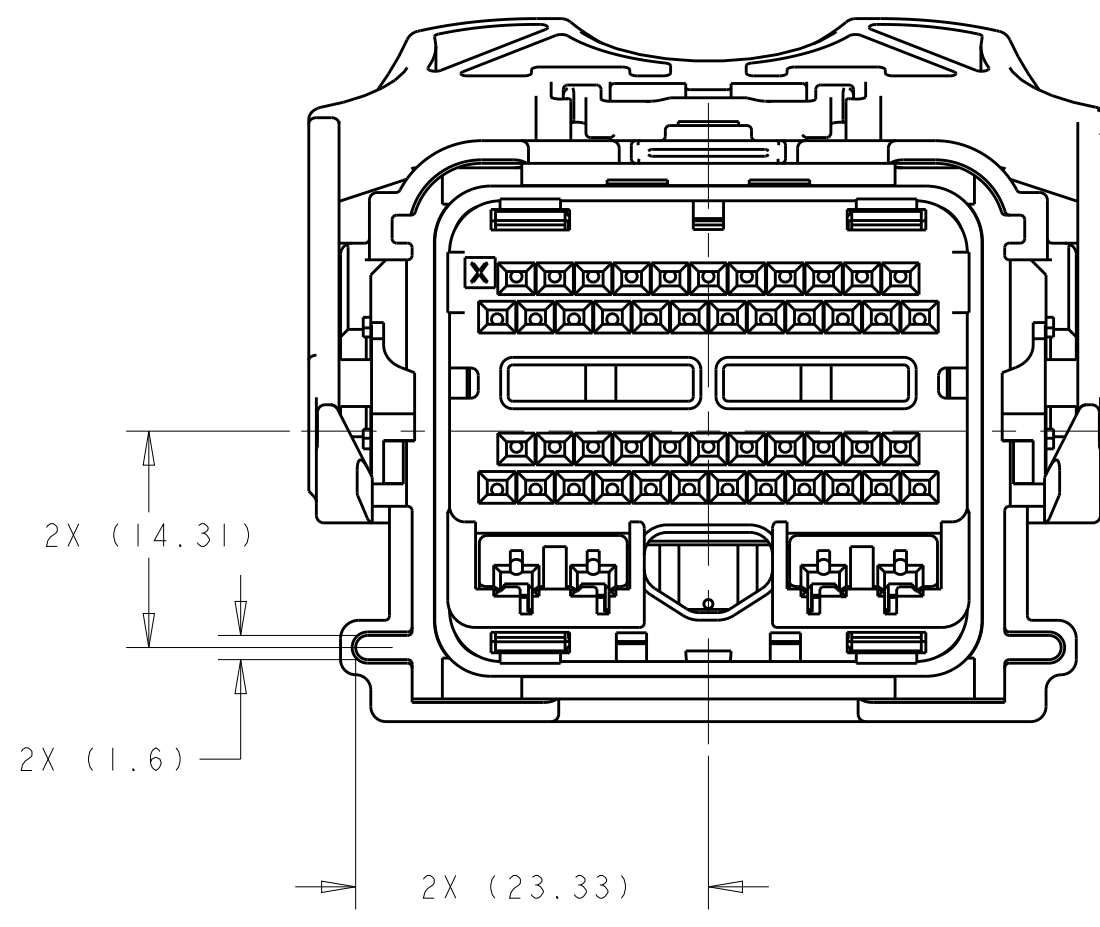
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



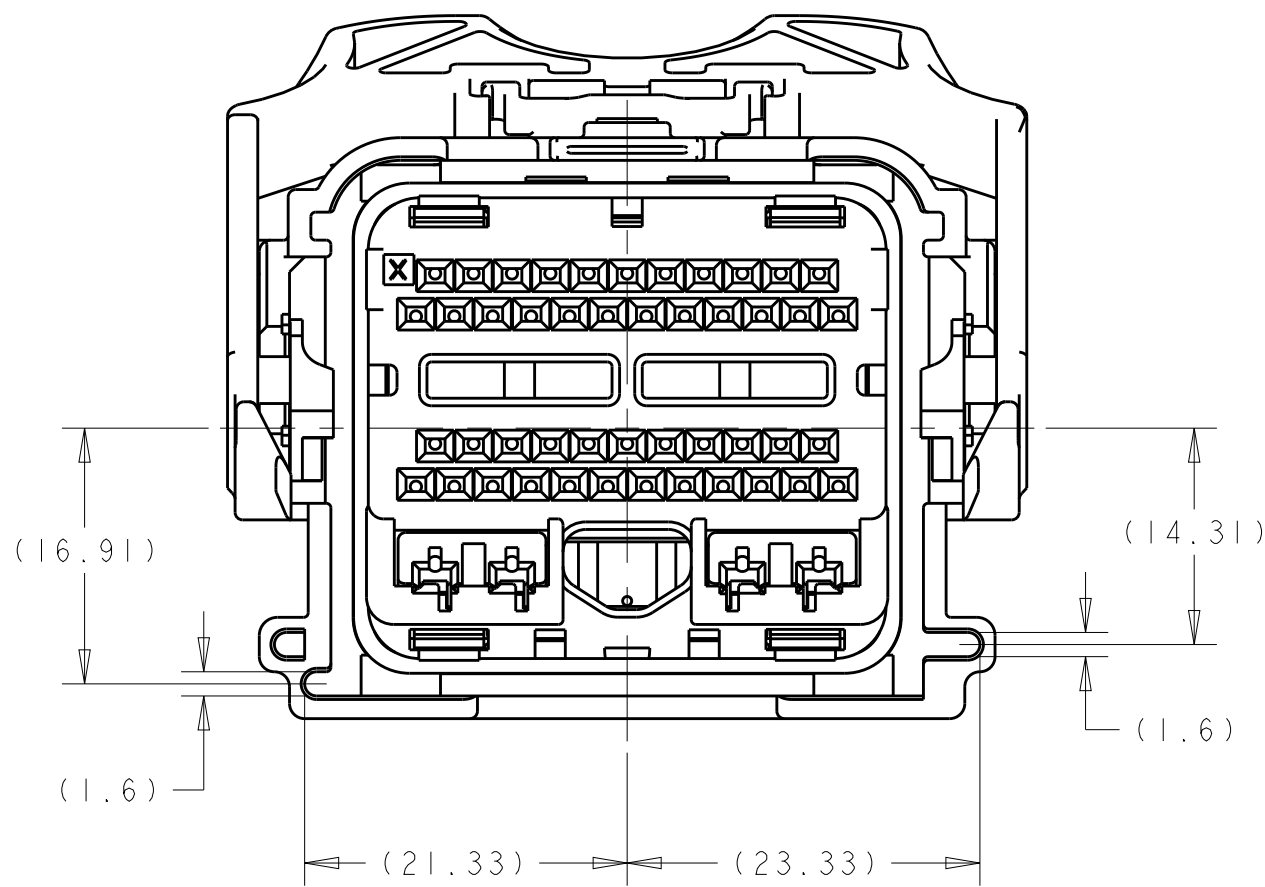
1438129-1
KEYING OPTION "A"



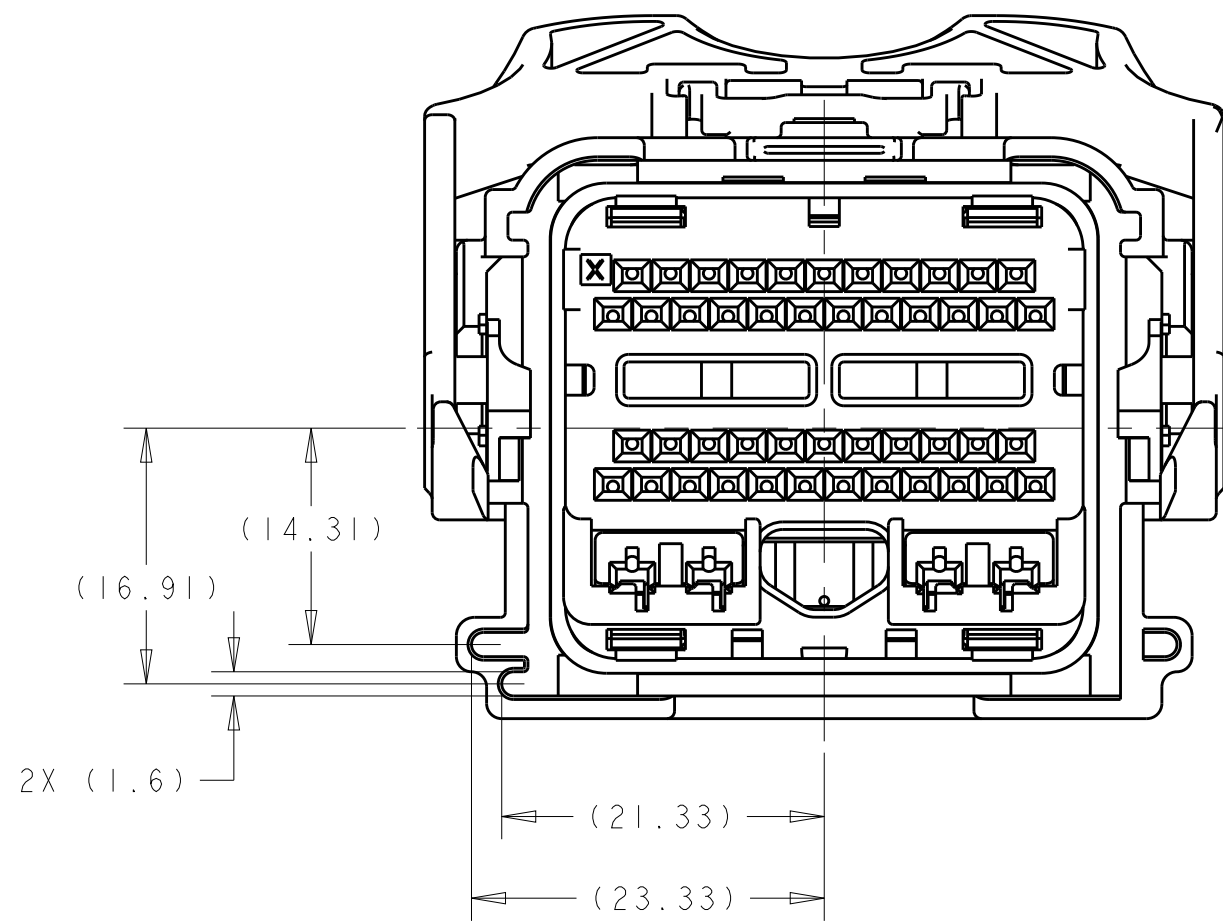
1438129-2
KEYING OPTION "B"



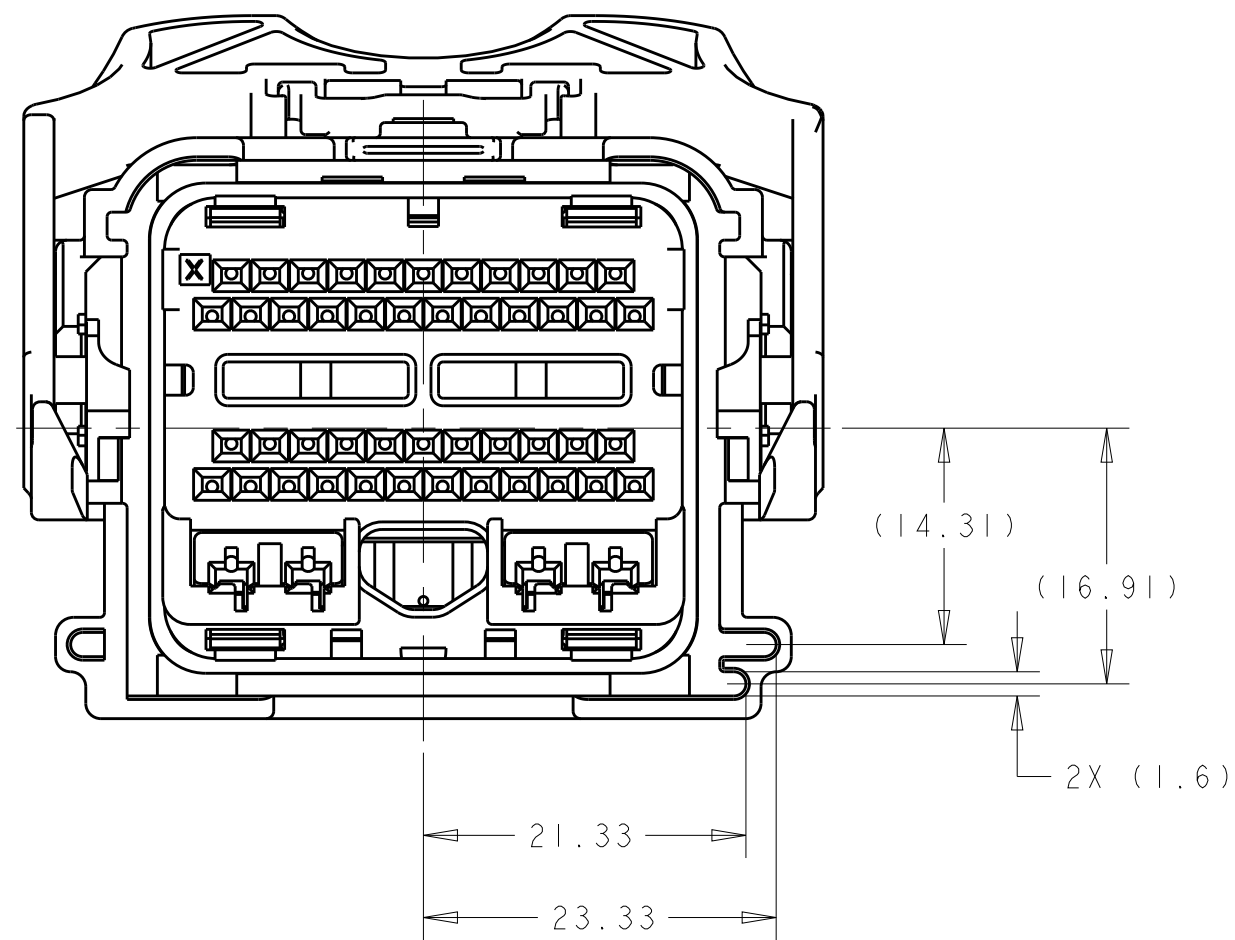
1438129-3
KEYING OPTION "C"



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	
	0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH	PRODUCT SPEC APPLICATION SPEC	
MATERIAL	-	WEIGHT	NAME 50-WAY HARNESS ASSEMBLY, PCM
-	-	CUSTOMER DRAWING	SIZE CAGE CODE DRAWING NO. A100779C=1438129
		SCALE 2:1	RESTRICTED TO
		SHEET 2 OF 10	REV. F35

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN	15APR2005						
						R. VESTAL	15APR2005				TE Connectivity		
						CW VALASEK	15APR2005						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APUR	15APR2005		NAME		50-WAY HARNESS ASSEMBLY,		
mm						TW VALASEK					PCM		
		0 PLC ± .				PRODUCT SPEC							
		1 PLC ±0.3				-							
		2 PLC ±0.10				APPLICATION SPEC							
		3 PLC ± .											
		4 PLC ± .											
ANGLES		° ±				SIZE		CASE CODE		DRAWING NO		RESTRICTED TO	
FINISH						WEIGHT		A1		100779C		1438129	
MATERIAL						CUSTOMER DRAWING				SCALE		1:1 SHEET 3 OF 10 REF 35	
-		-											

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

KEYING OPTION B

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

5S4T-14A464-M* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK
T. VALASEK

15APR2005

DIMENSIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.3
±0.10
±
±
°

MATERIAL
-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±
±0.3
±0.10
±
±
°

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
50-WAY HARNESS ASSEMBLY, PCM

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1438129

RESTRICTED TO
-

SCALE
1:1

SHEET
4

OF
10

REV
F35

8	7	6	5	4	3	2	1
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8		7		6		5		4		3		2		1						
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20												
© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.												
																REVISIONS				
P		LTR		DESCRIPTION										DATE		DWN	APVD			
-		-		SEE SHEET 1										-		-	-			

				47					42	41			38	37		35		33	32		30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		6-1924783-7	5S4T-14A464-NA-131	
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Technical drawing of a mechanical part showing a cross-section A-A. The drawing includes dimensions for various features:

- 46X 0.64±0.05
- 31±0.15
- 12.4
- 6.07
- 2X 1±0.2 X 45°
- 4X 0.8±0.05
- 0.3
- 3X 15.5±0.1
- 5X 8.8±0.1
- 5X 0.8±0.1 X 45°
- 3.4±0.1
- 4X 5.35±0.15
- 46X 7.5±0.15

Labels: CONTACT SURFACES

Technical drawing of a mechanical part showing dimensions and tolerances:

- Top left corner: $R0.5 \pm 0.1$
- Bottom left corner: $R0.5 \pm 0.1$
- Top right corner: 20°
- Bottom right corner: 2.2 ± 0.1 TSP

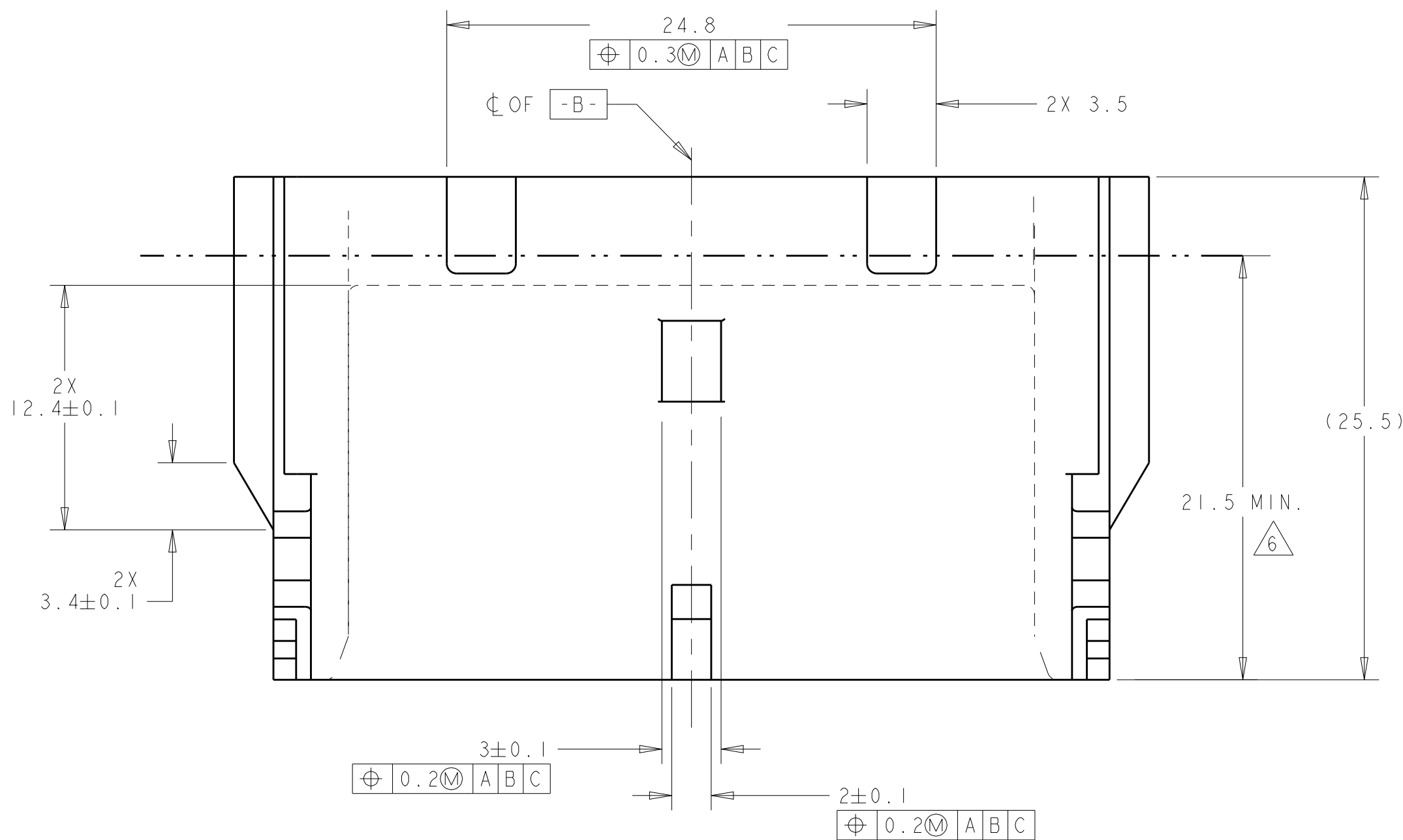
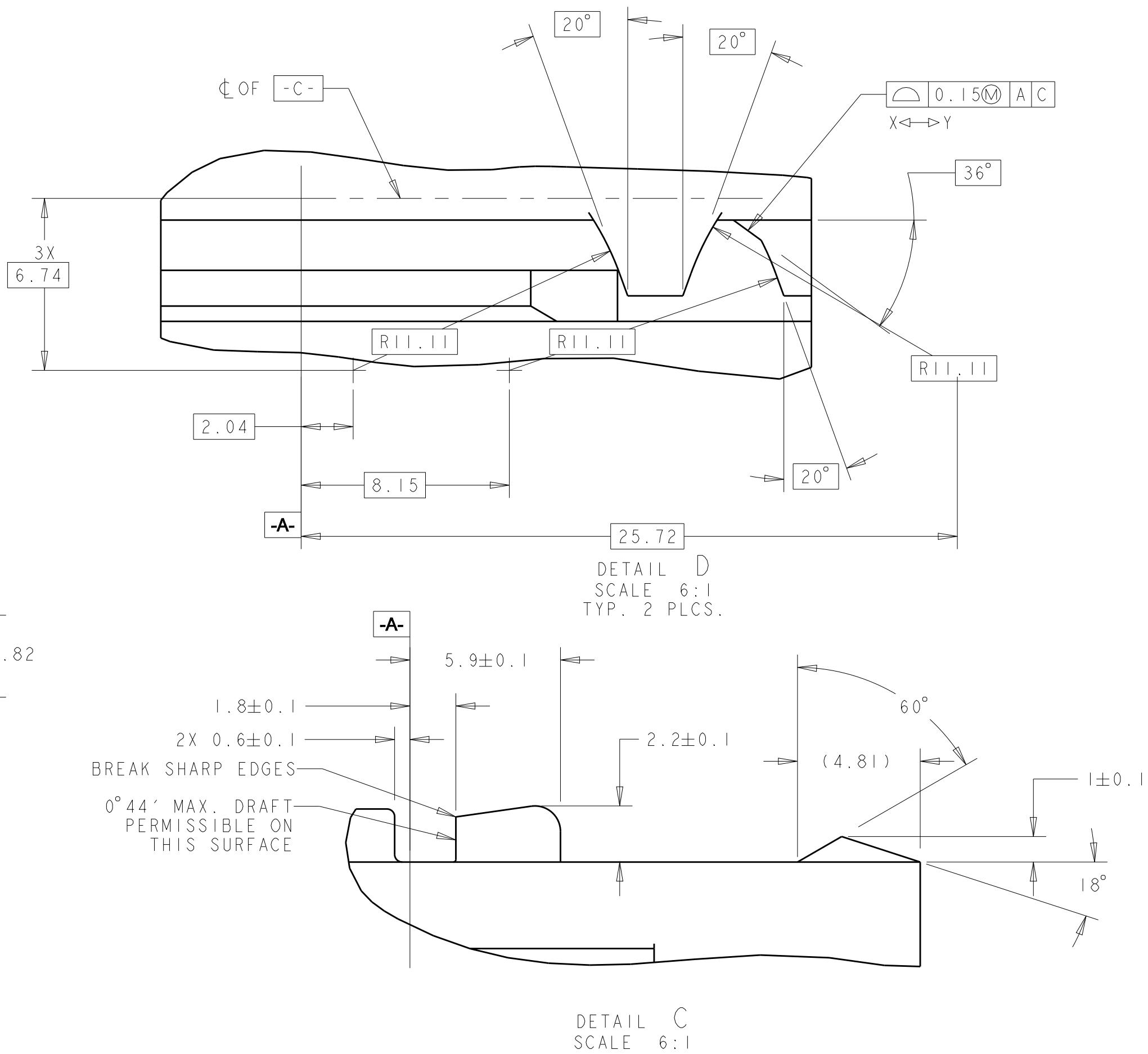
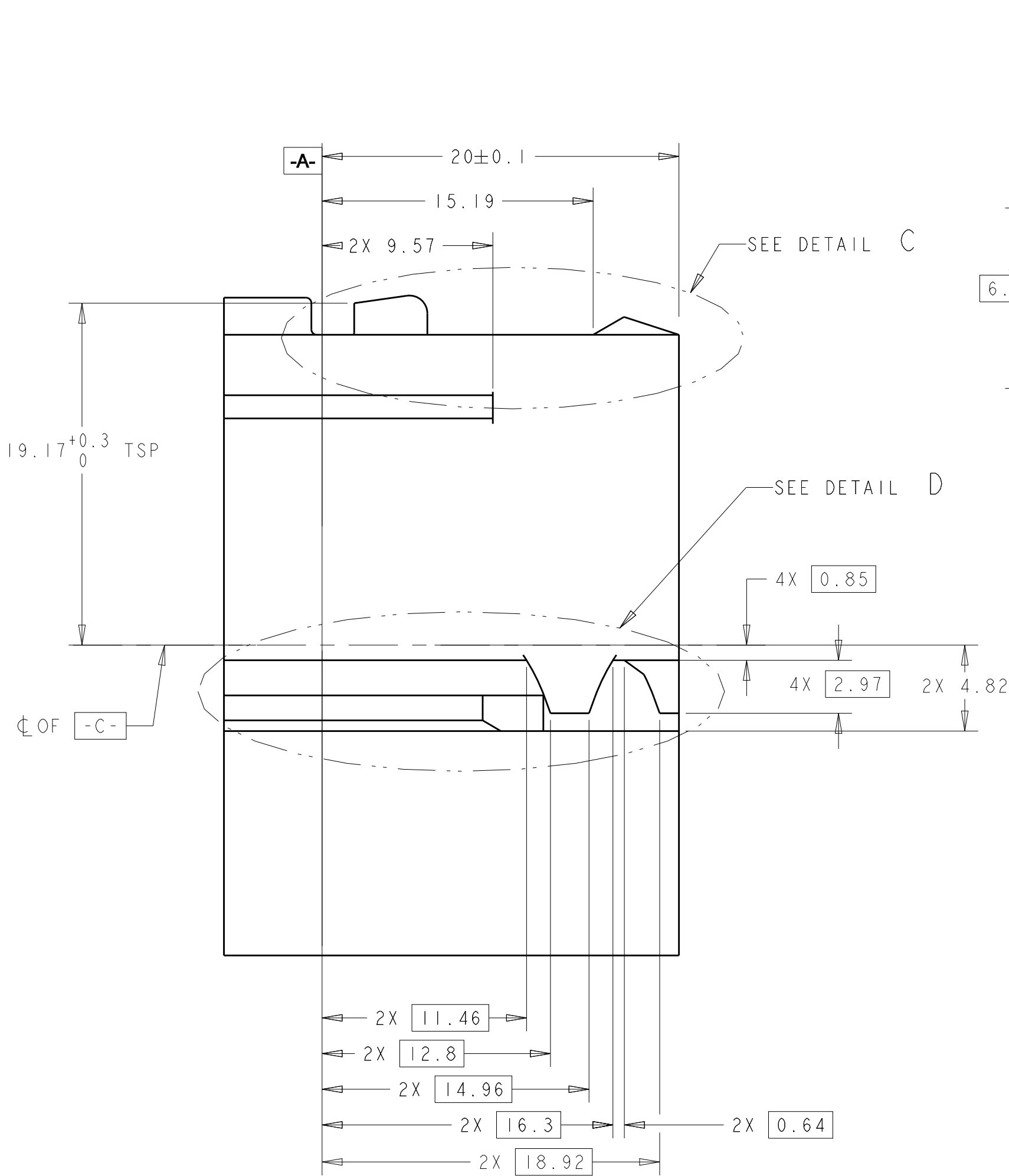
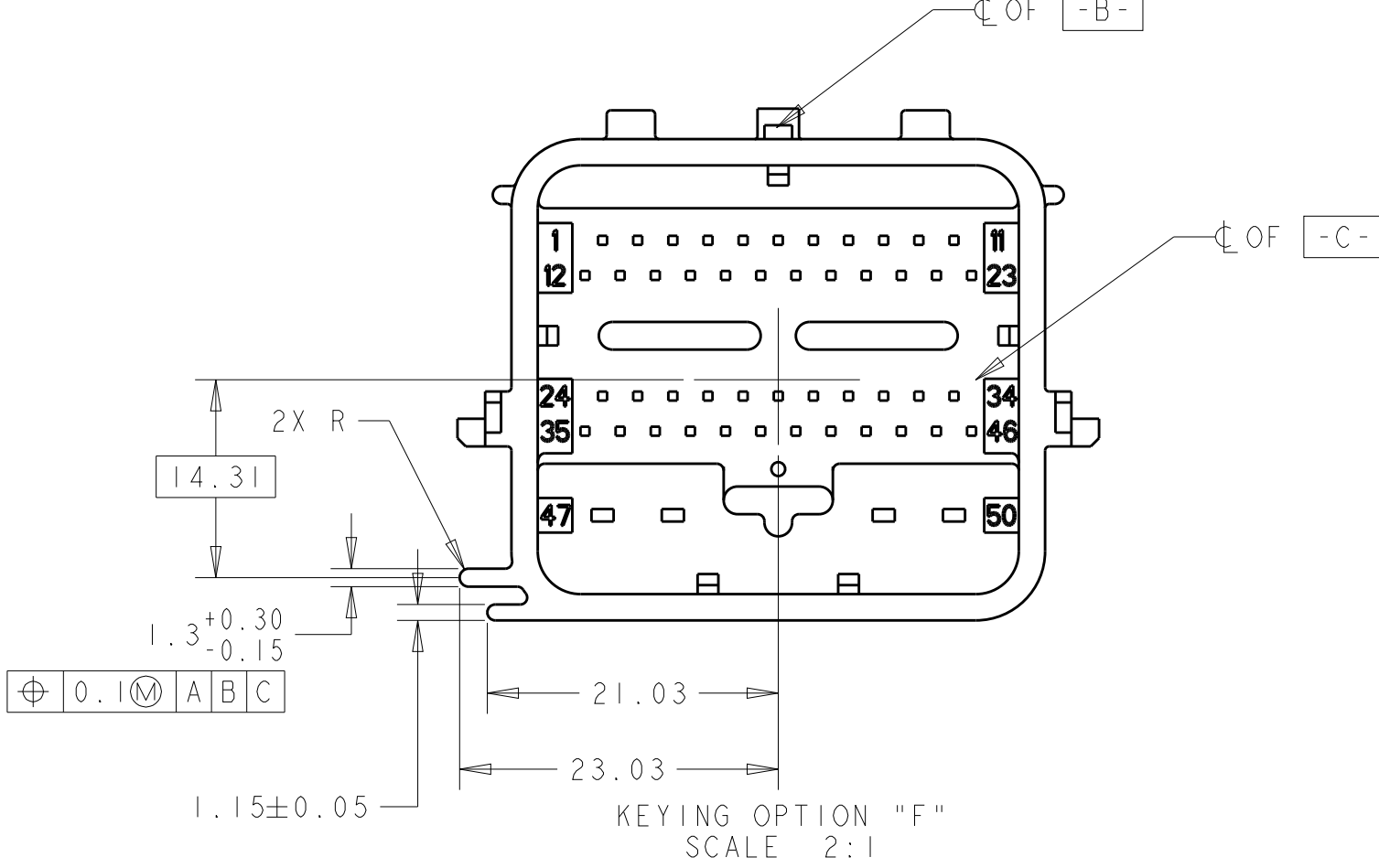
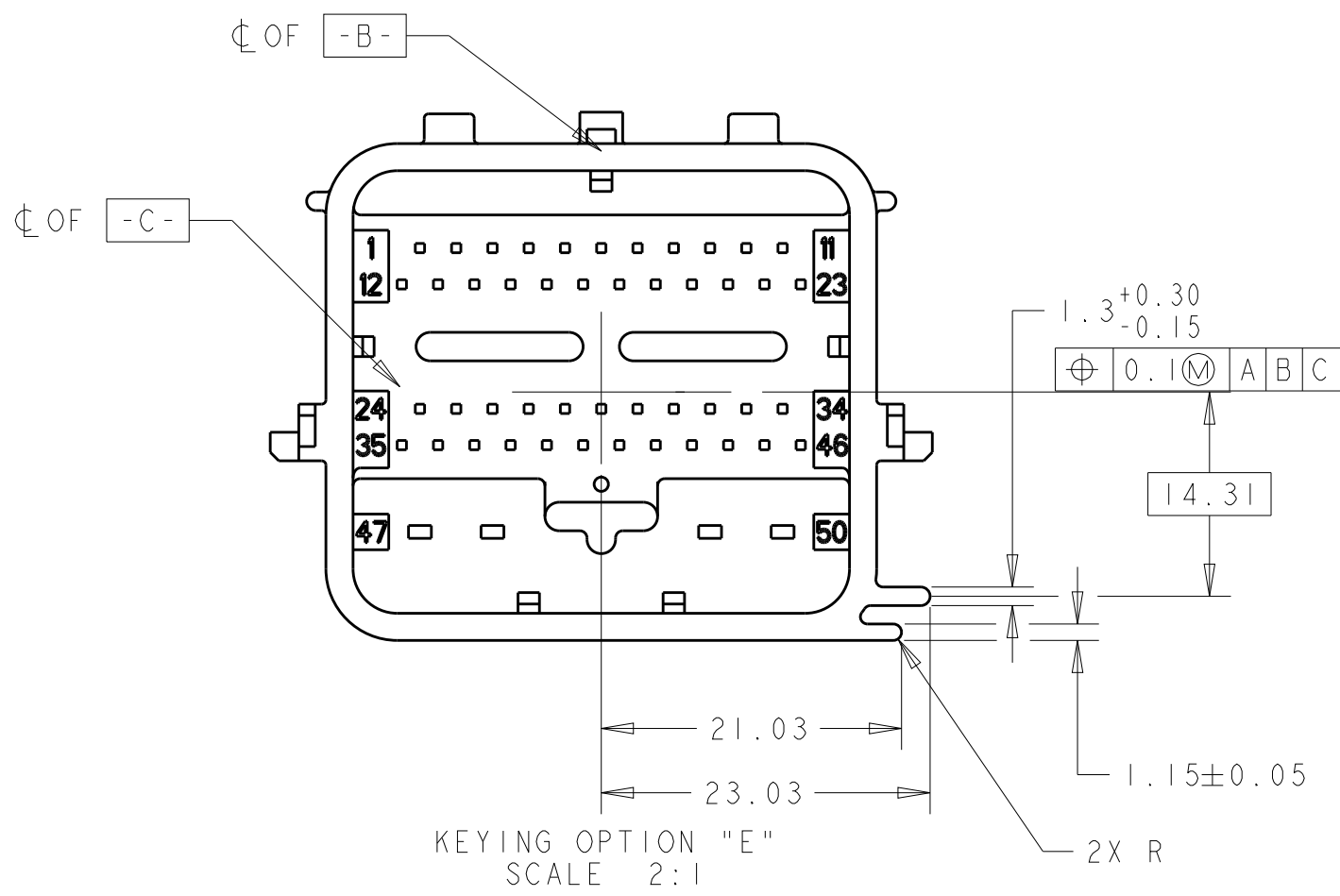
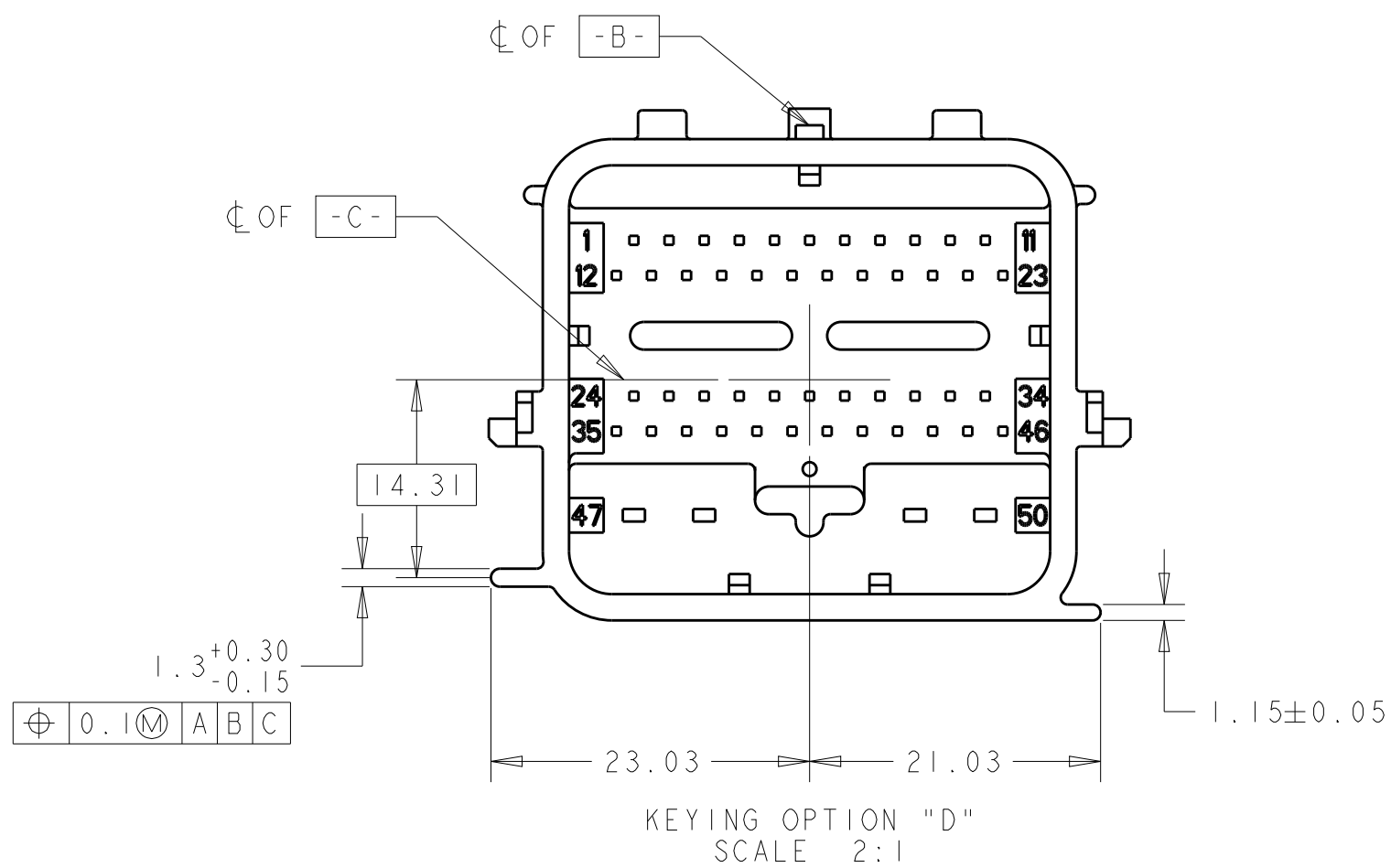
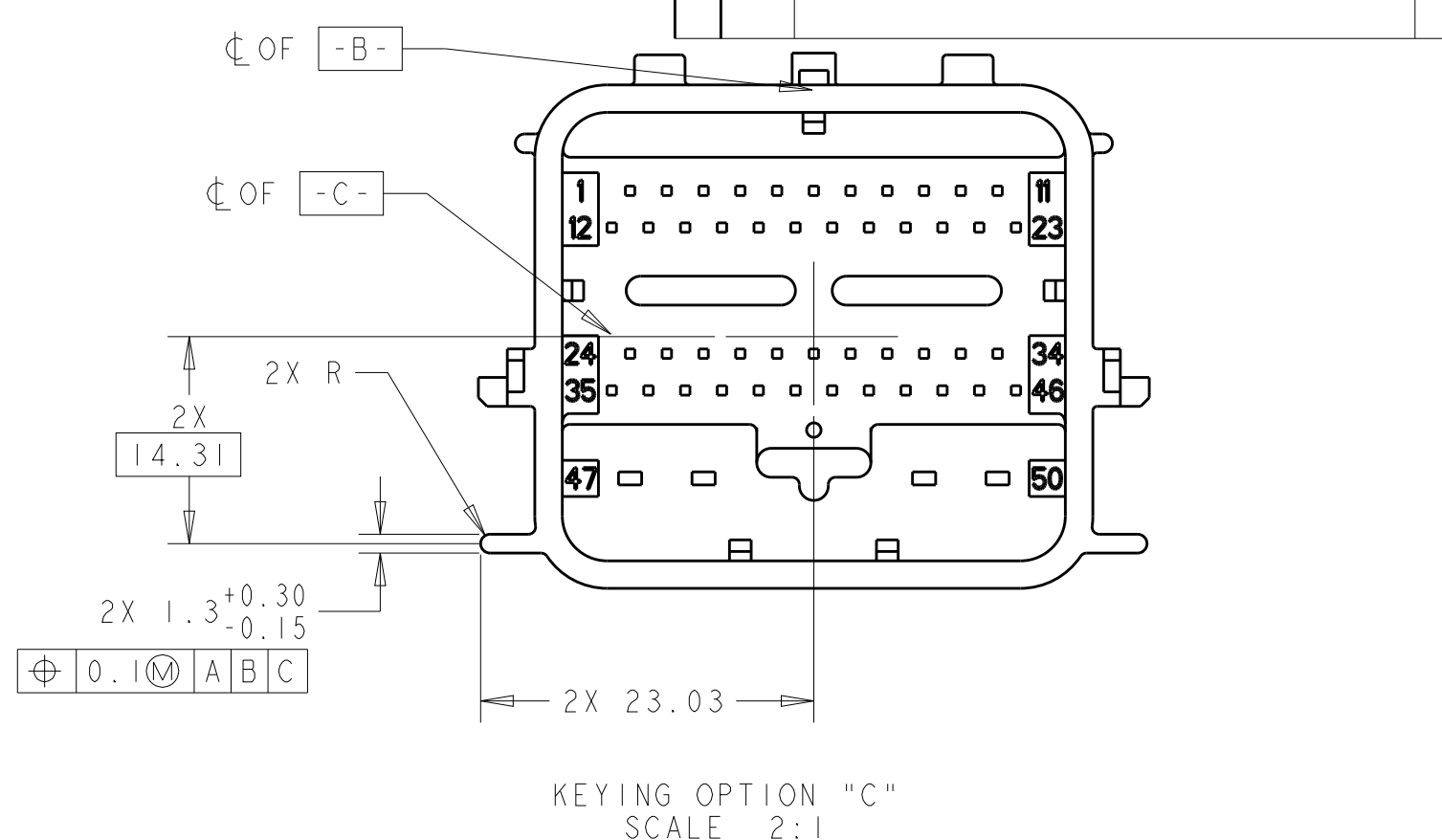
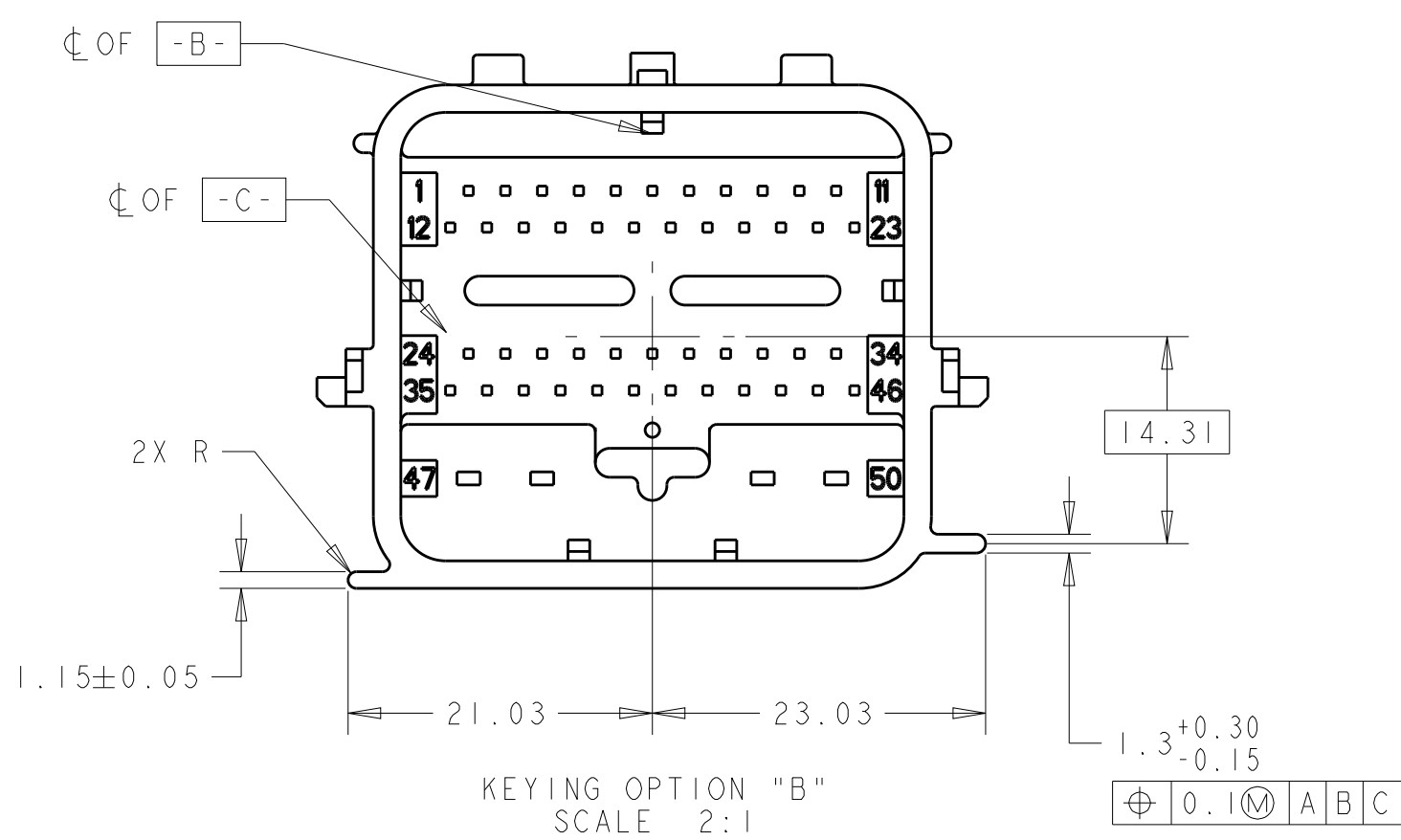
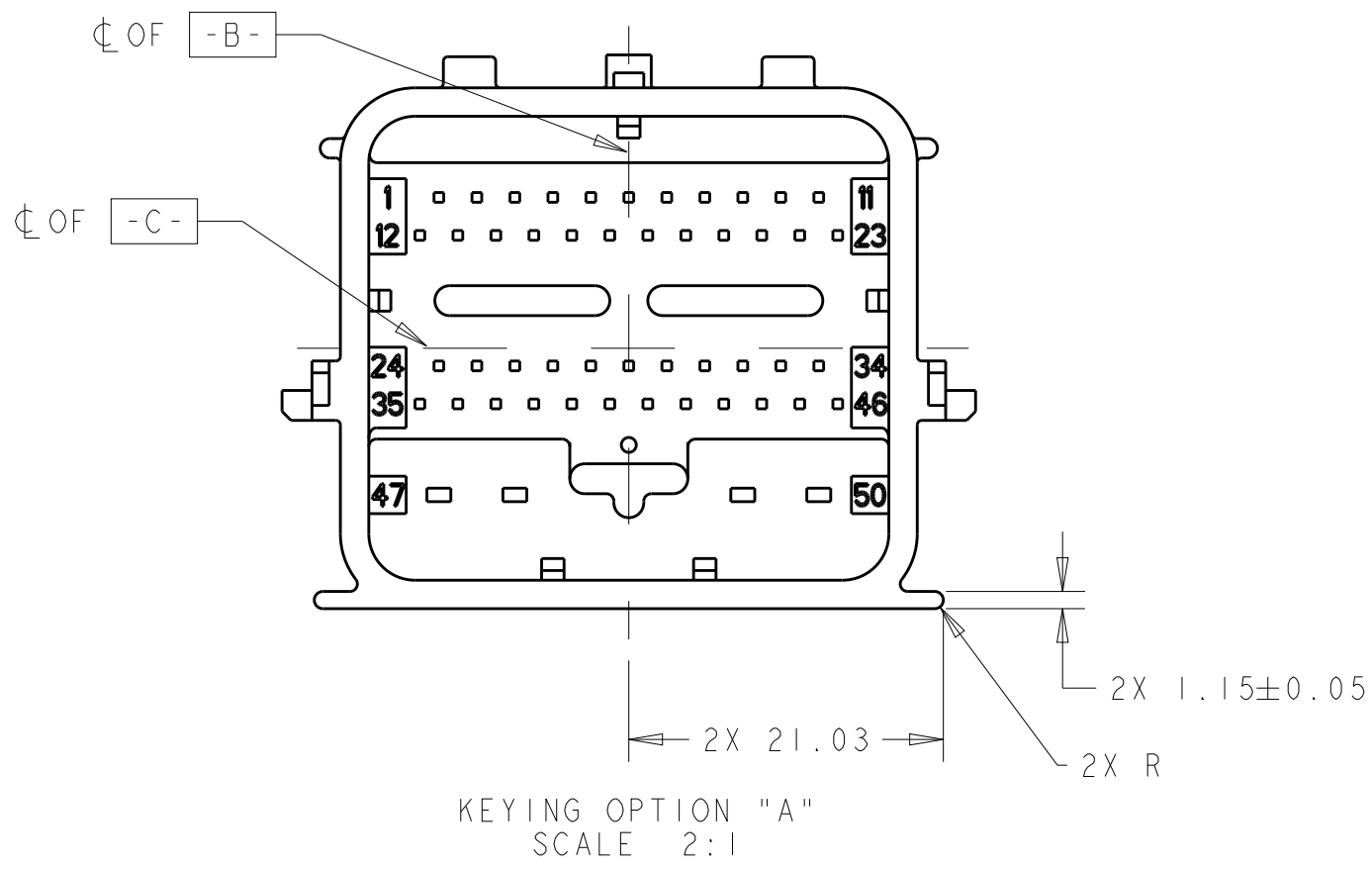
[illegible]

SECTION A - A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO. TE_VESTAL 15APR2005 CHKD BY VALASEK 15APR2005 APP'D BY VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±°		NAME 50-WAY HARNESS ASSEMBLY, PCM PRODUCT SPEC APPLICATION SPEC	
		MATERIAL - - -		SIZE CASE CODE DRAWING NO A100779C-1438129 RESTRICTED TO -	
FINISH - - -		WEIGHT -		CUSTOMER DRAWING SCALE 1:1 SHEET 9 OF 10 REF 35	

HEADER INTERFACE KEYING OPTIONS

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



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 ±0.3	PRODUCT SPEC	SIZE	CAGE CODE DRAWING NO
	1 PLC ±0.10	APPLICATION SPEC	A100779	1438129
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	RESTRICTED TO
-	-	-	SCALE 1:1	SHEET 10 OF 10

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