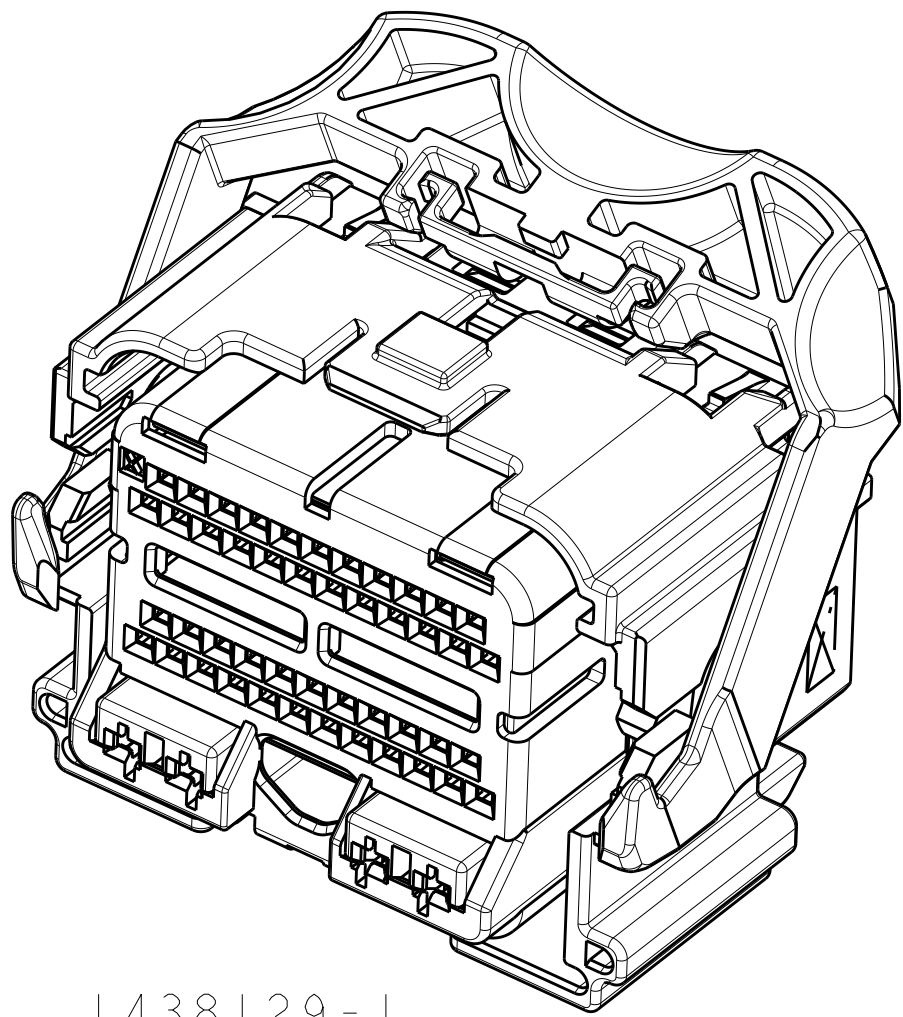
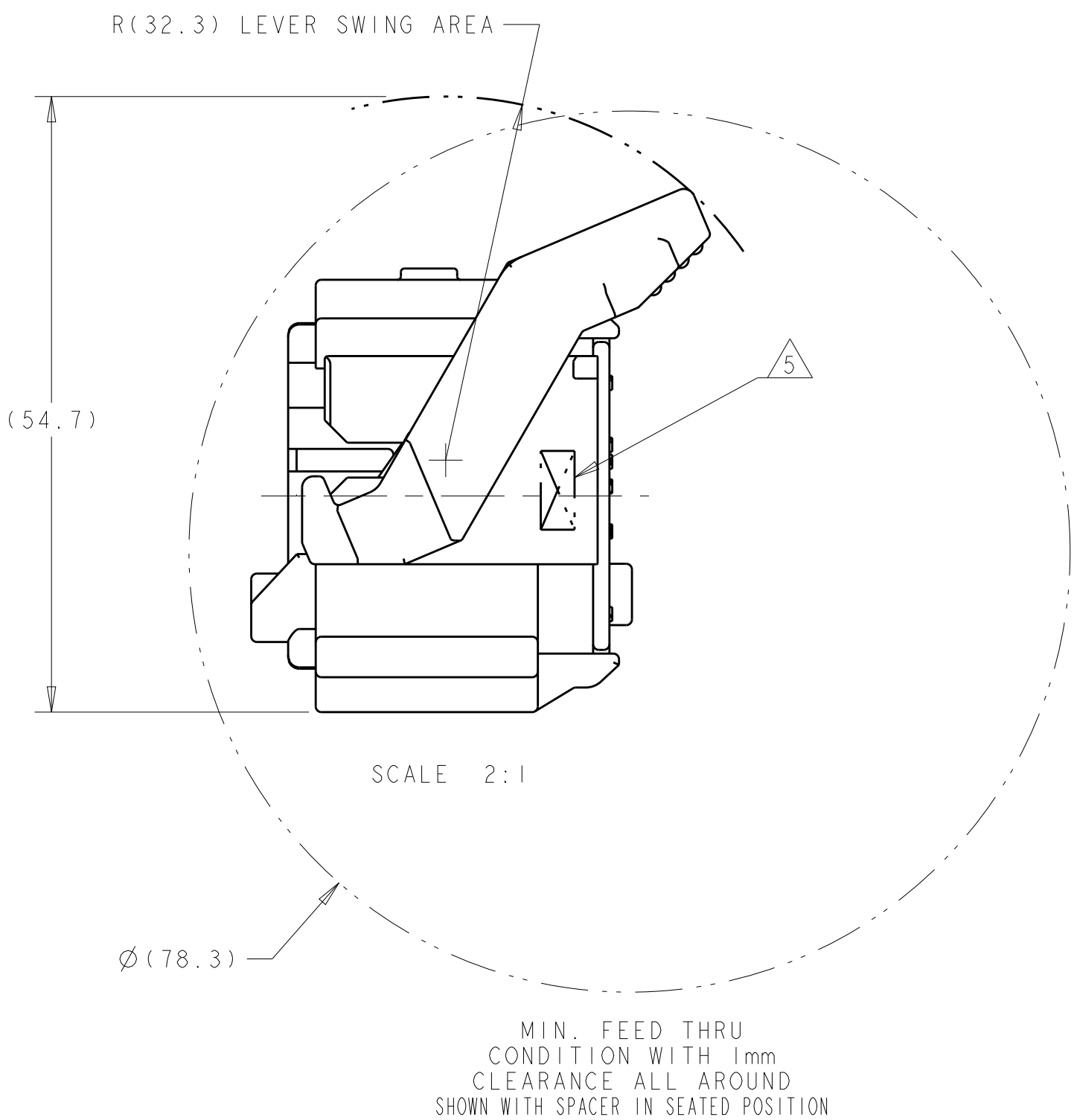
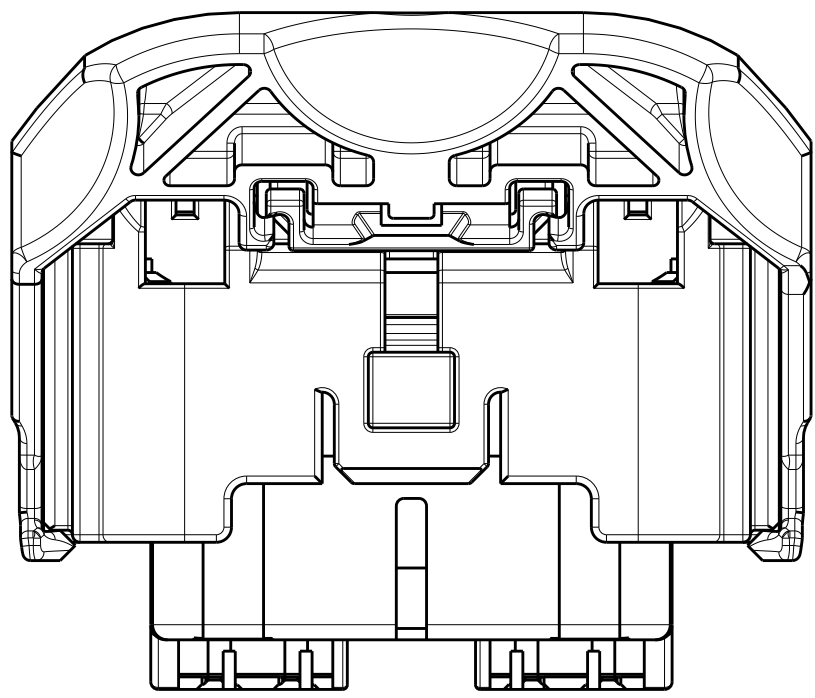


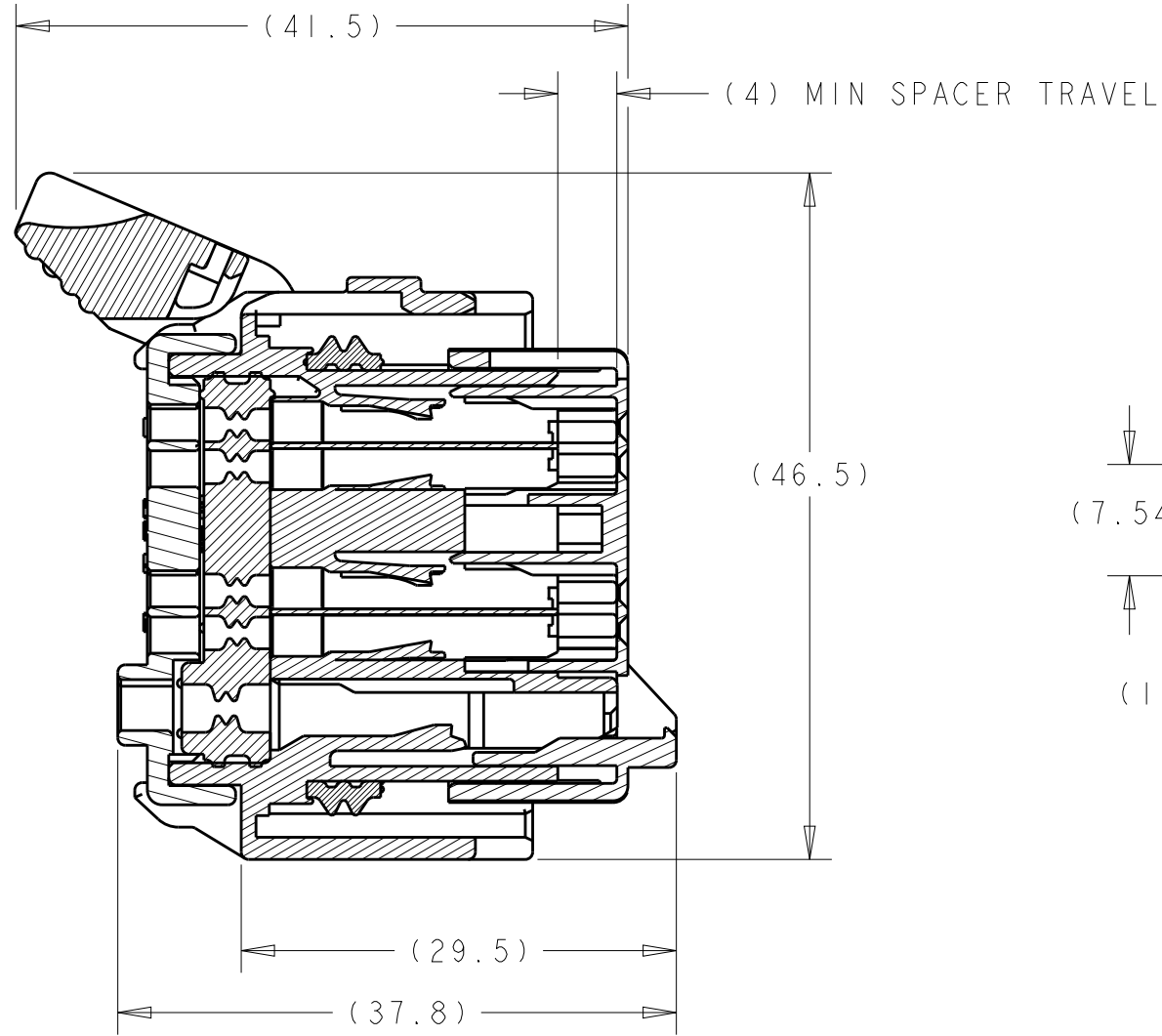


1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

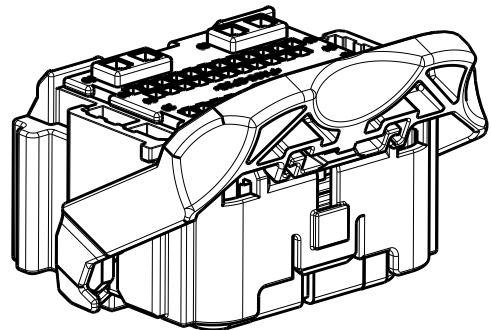
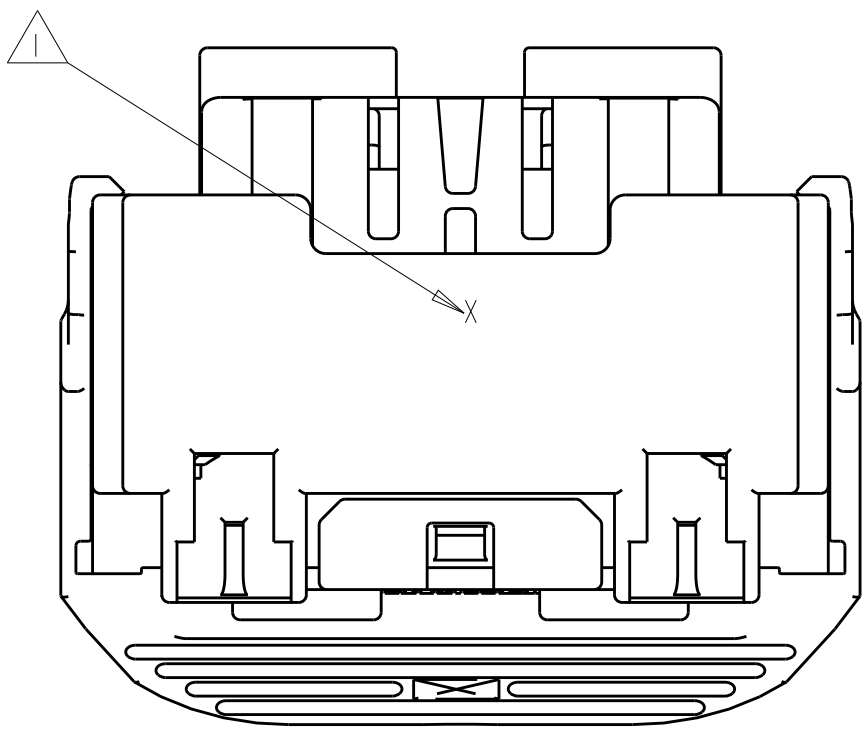
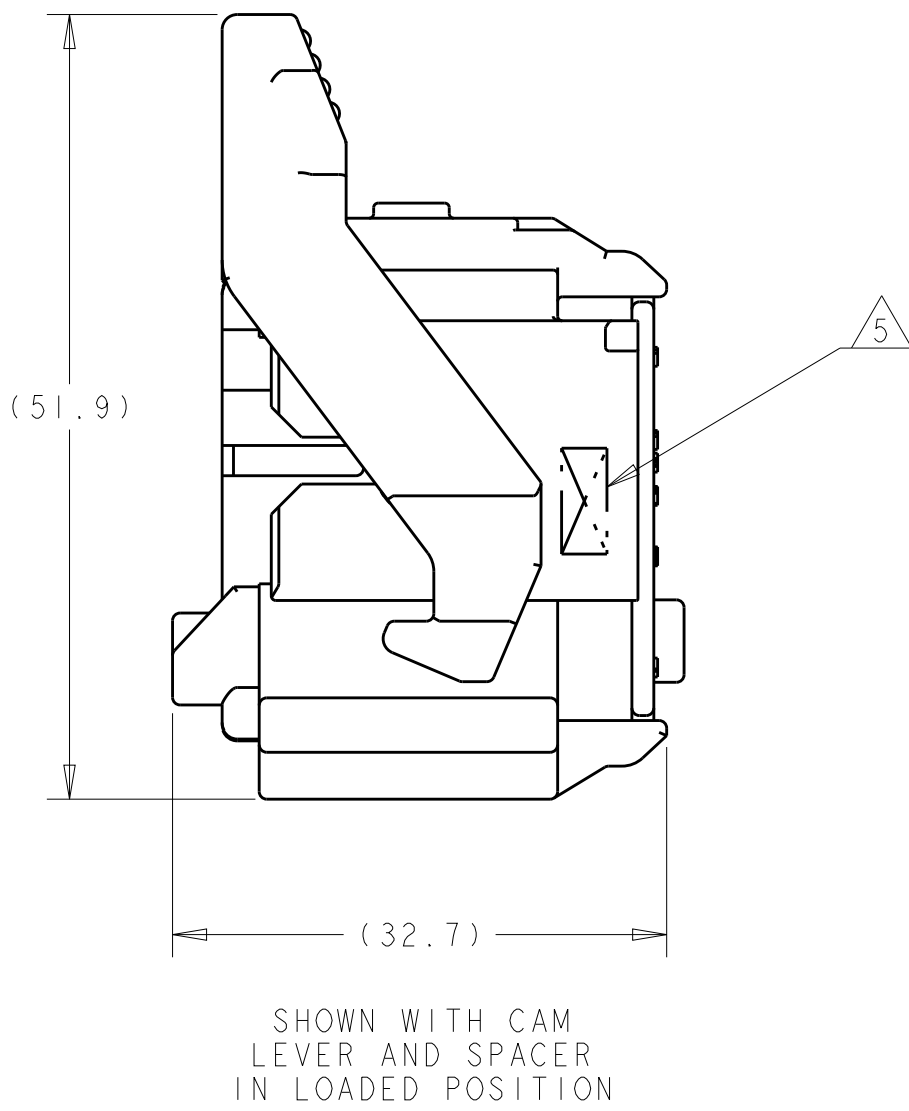
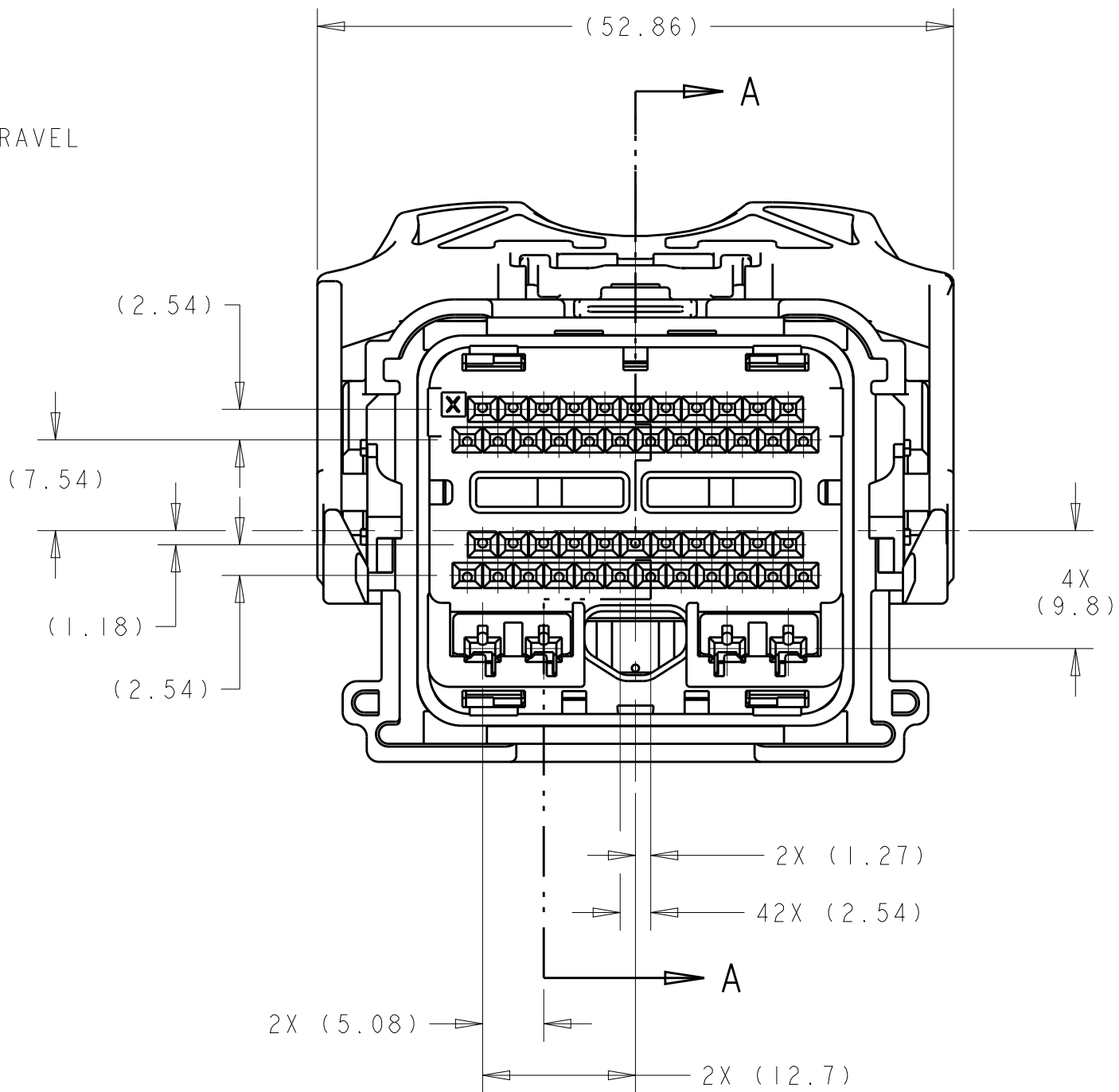


REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
F28		REVISED PER ECO-12-018708	06NOV2012	DLD	DCM
F29		REVISED PER ECO-14-007071	12MAY2014	DLD	DCM
F30		REVISED PER ECO-14-015936	21OCT2014	DLD	DCM

- 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 TYCO ELECTRONICS INSTRUCTION SHEET 408-8893.
- 5 COMPANY LOGO.



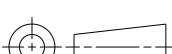
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



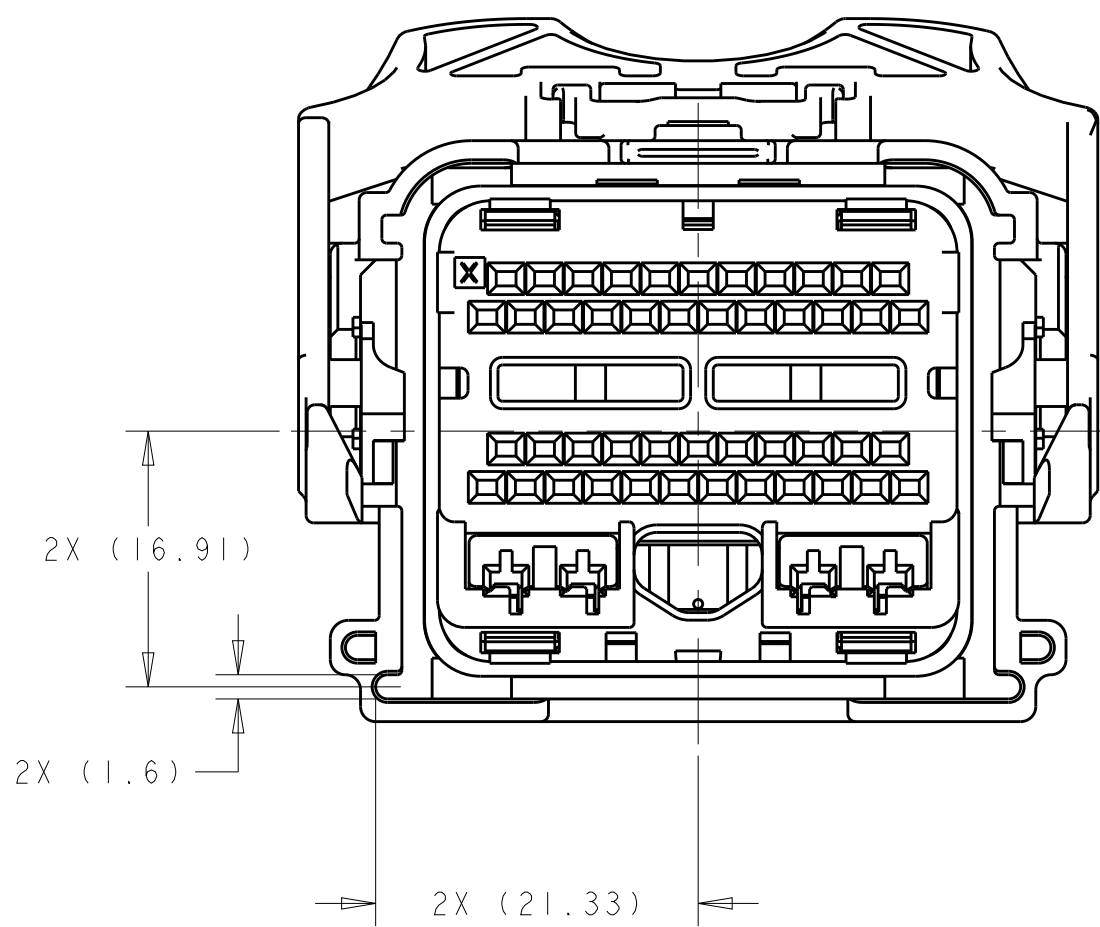
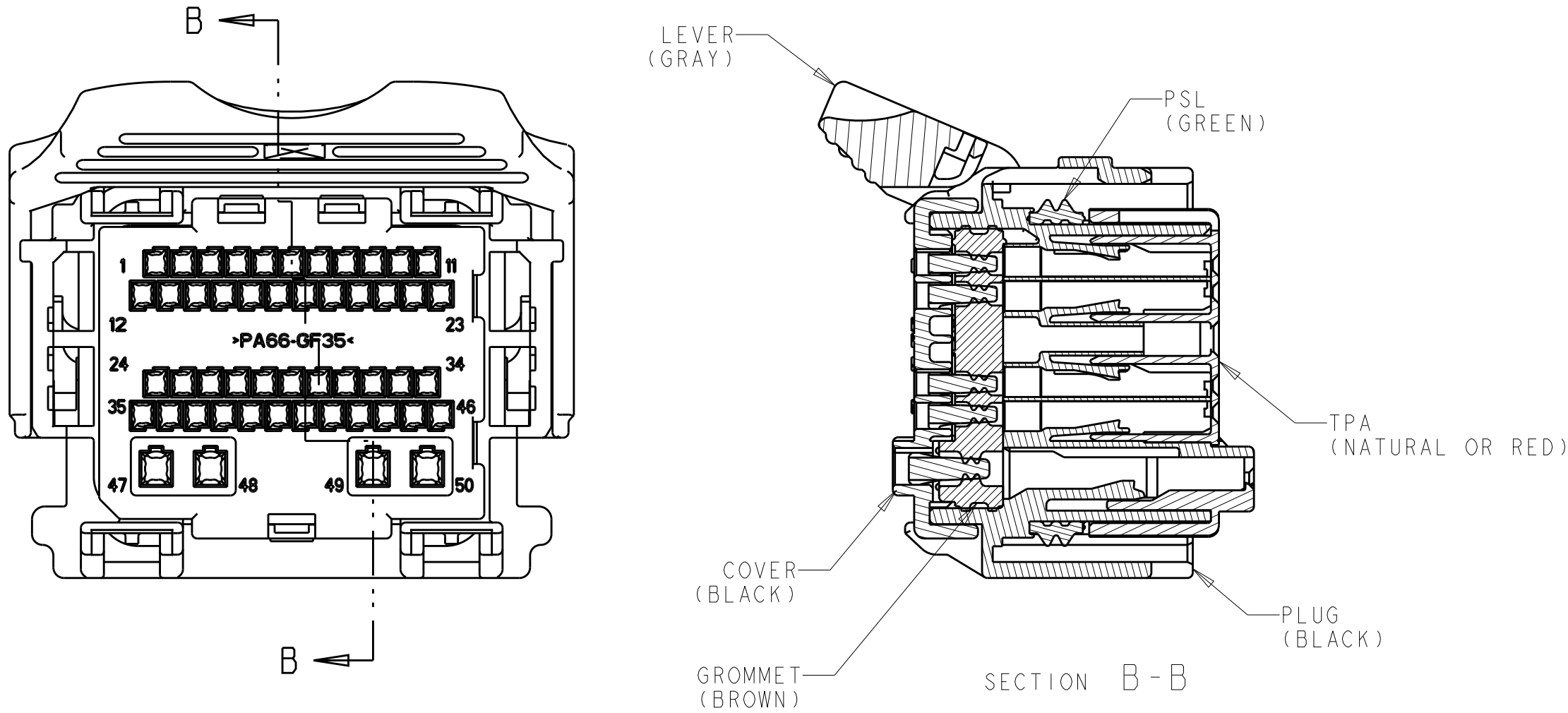
SCALE 1:1

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

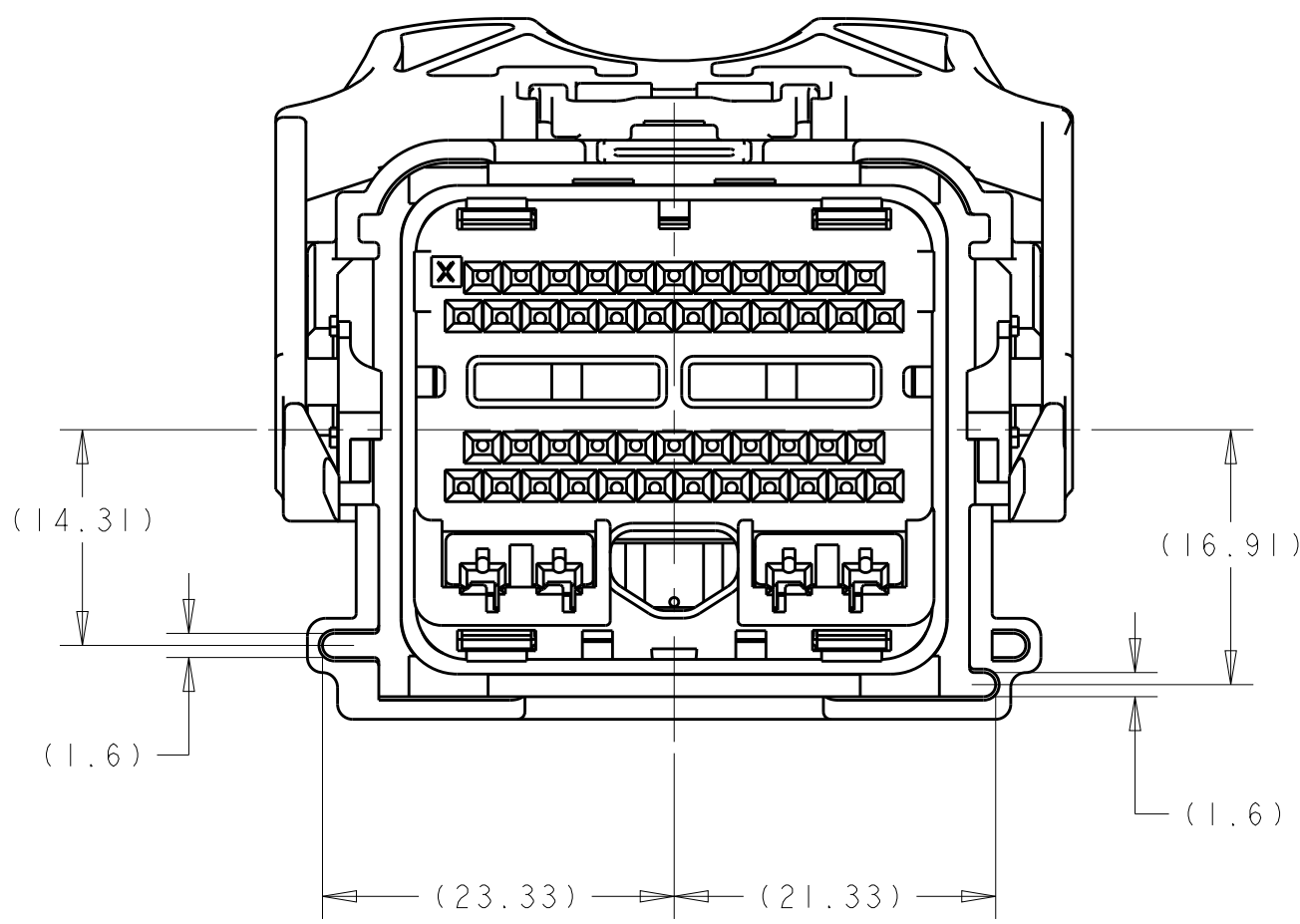
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 15APR2005 R. VESTAL		 TE Connectivity					
			CHK 15APR2005 T. VALASEK							
DIMENSIONS:			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
mm			APVD 15APR2005 T. VALASEK		PCM					
			PRODUCT SPEC		50-WAY HARNESS ASSEMBLY					
			-		-					
			APPLICATION SPEC		-					
			-		-					
			-		-					
MATERIAL			FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
-			-		A1		00779	C=1438129	-	
-			-		CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 9	REF 30

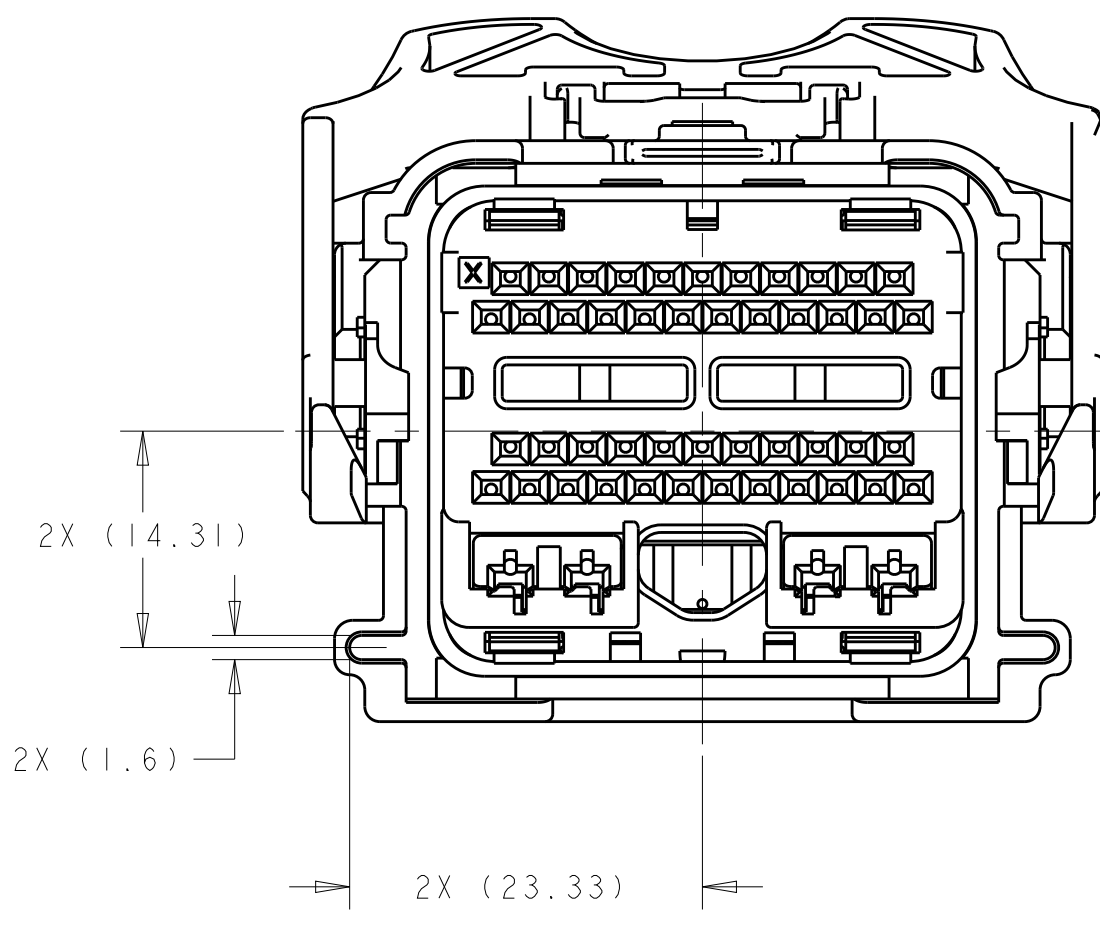
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



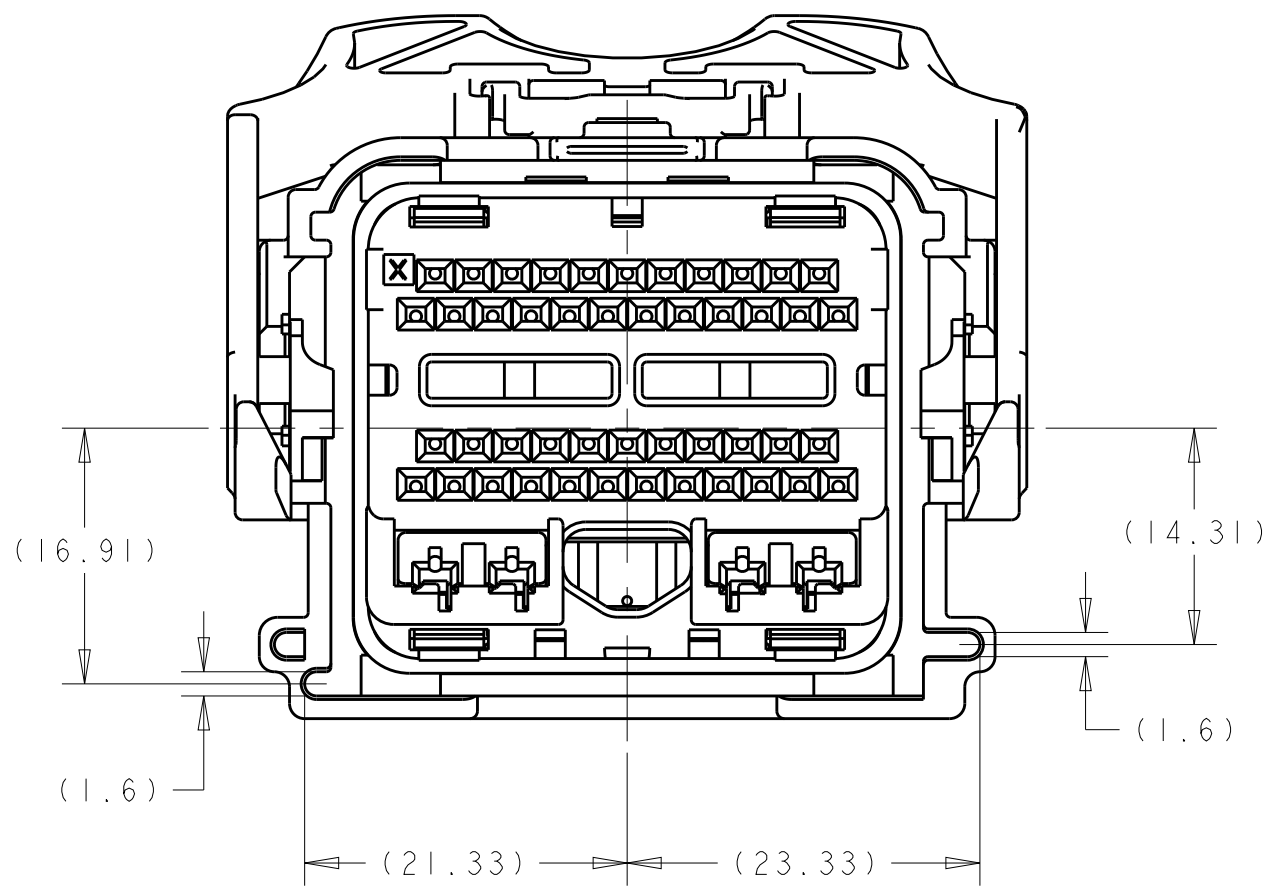
1438129-1
KEYING OPTION "A"



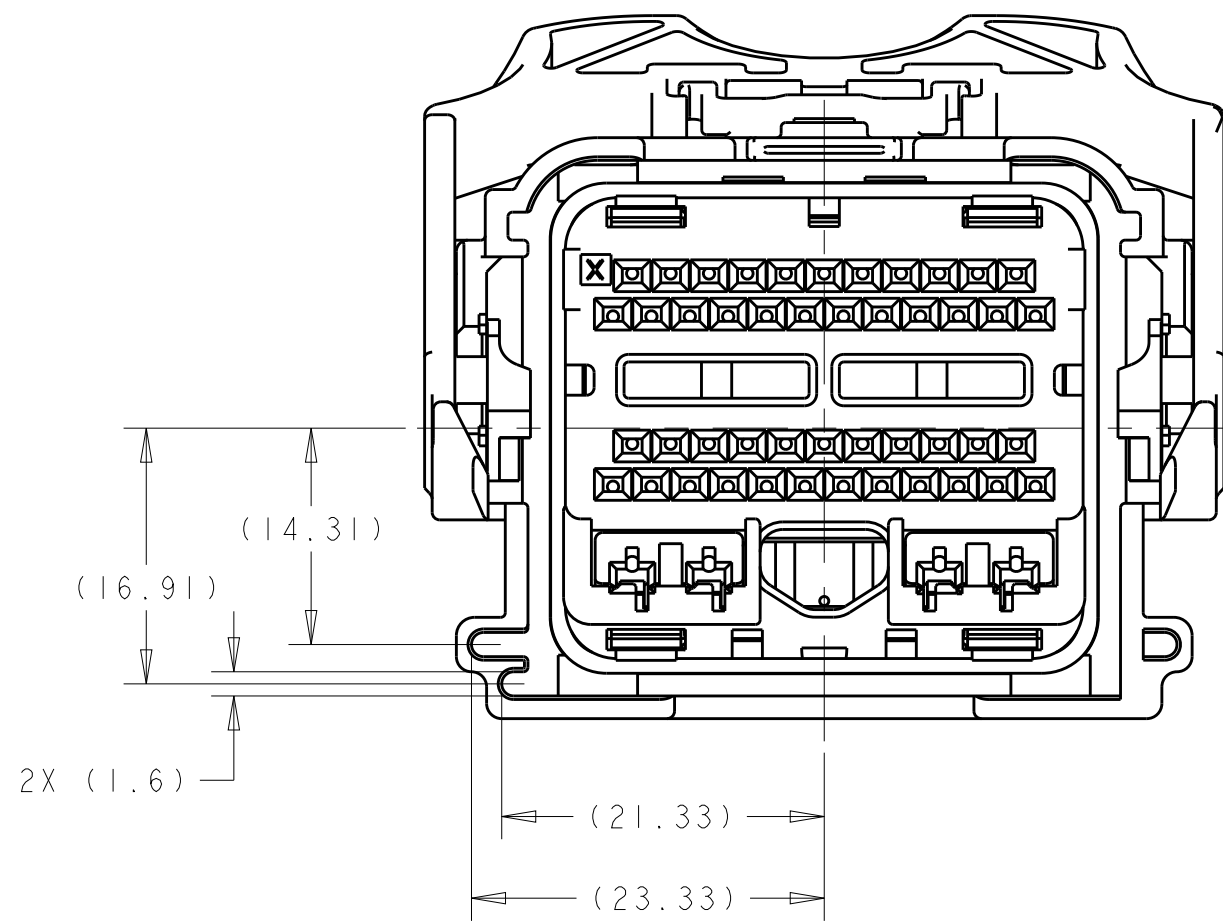
1438129-2
KEYING OPTION "B"



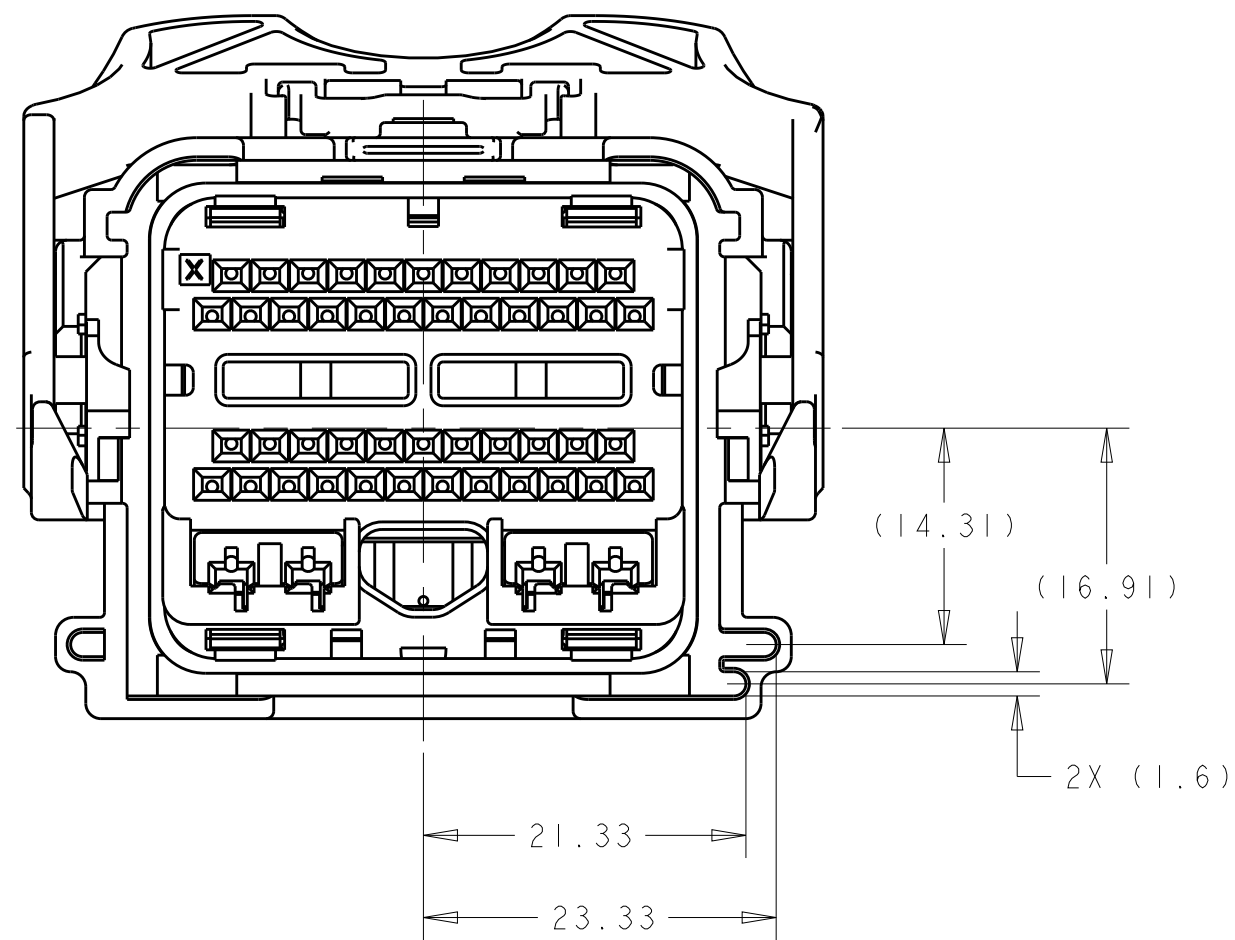
1438129-3
KEYING OPTION "C"



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	NAME	
	0 PLC ±.3	PRODUCT SPEC		PCM	
	1 PLC ±0.10	APPLICATION SPEC		50-WAY HARNESS ASSEMBLY	
	2 PLC ±.1			SIZE	CAGE CODE
	3 PLC ±.1			A100779	DRAWING NO
	4 PLC ±.1			C=1438129	
MATERIAL	FINISH	WEIGHT		RESTRICTED TO	
-	-	CUSTOMER DRAWING		SCALE	2:1
-	-			SHEET	2 OF 9
				REV	F30

ESTAL	15APR2005	 TE Connectivity			
ALASKA	15APR2005				
ALASKA	15APR2005				
SPEC		NAME	PCM 50-WAY HARNESS ASSEMBLY		
ION SPEC		SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
-		A1	00779	C1438129	-
NUMBER DRAWING		SCALE	1:1	SHEET 3 of 9	REF 30

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
±
±
°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±
±0.3
±0.10
±
±
°

MATERIAL

-
-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

-

DWN
CHK
T. VALASEK

15APR2005

NAME

PCM
50-WAY HARNESS
ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=1438129

-

SCALE

1:1

SHEET

4

OF

9

REV

F30

TE Connectivity

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	20
© COPYRIGHT 20	BY -	ALL RIGHTS RESERVED.

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

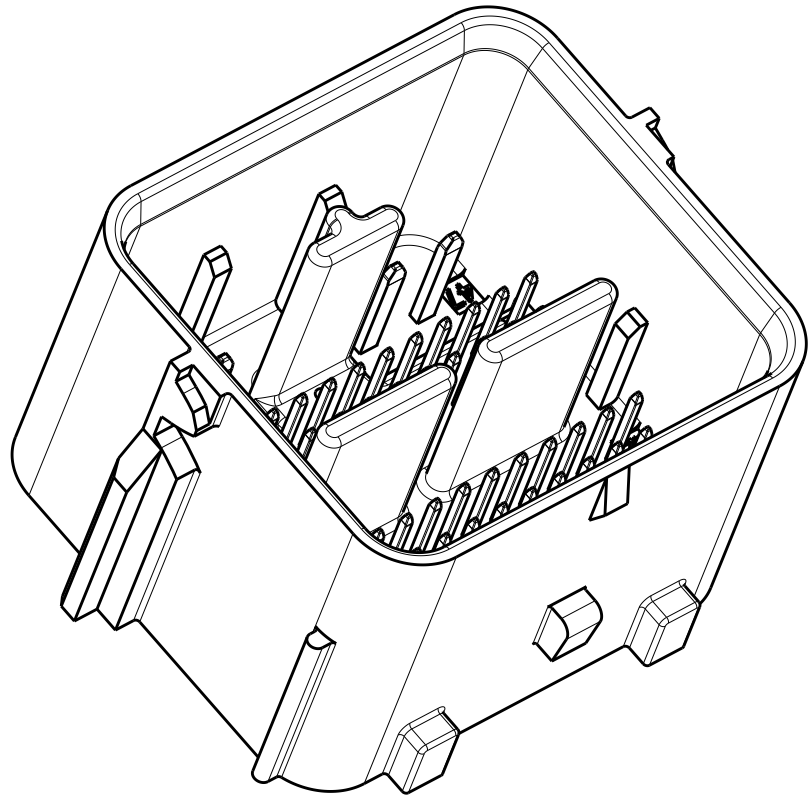
KEYING OPTION B

[illegible][illegible]

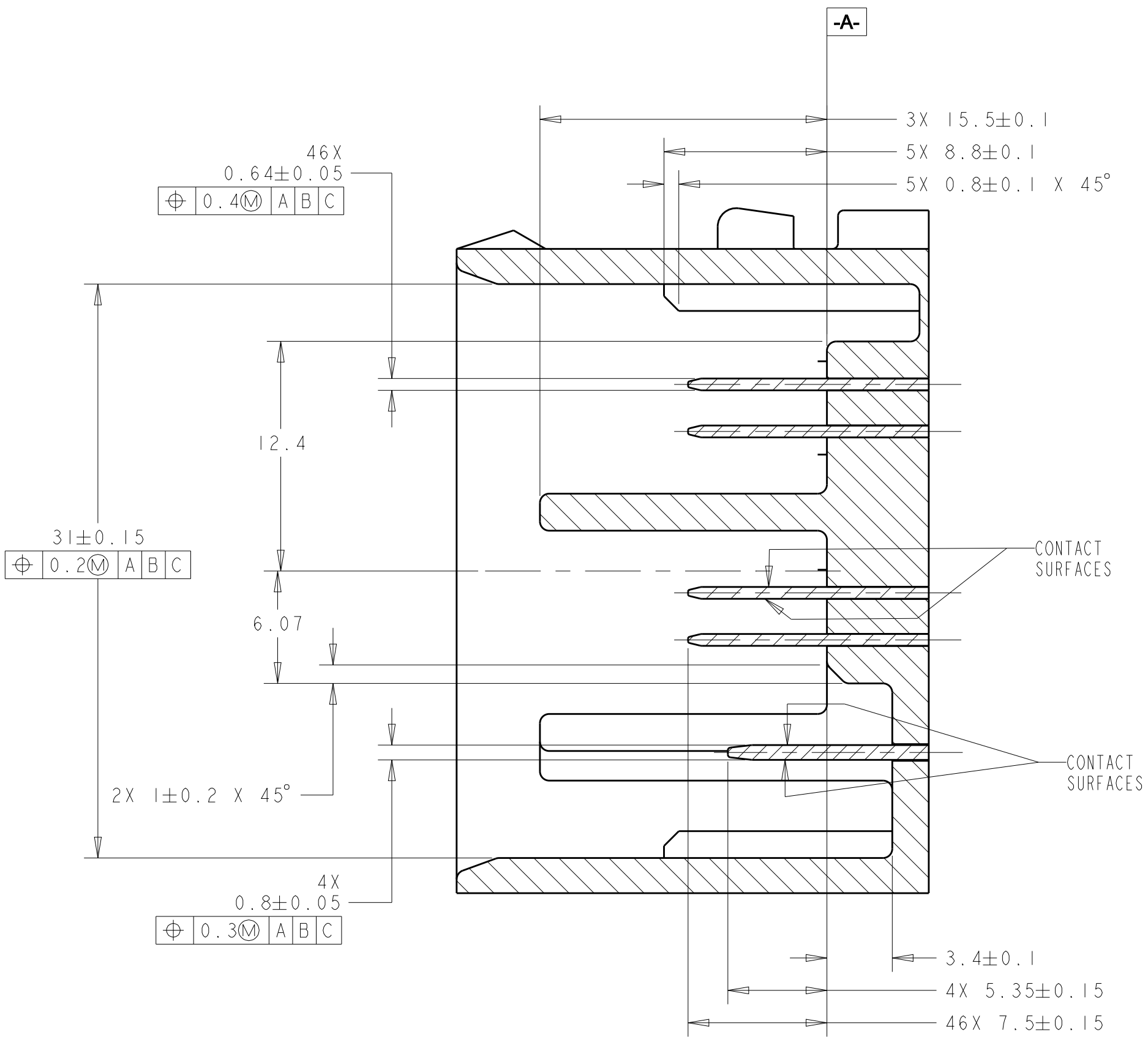
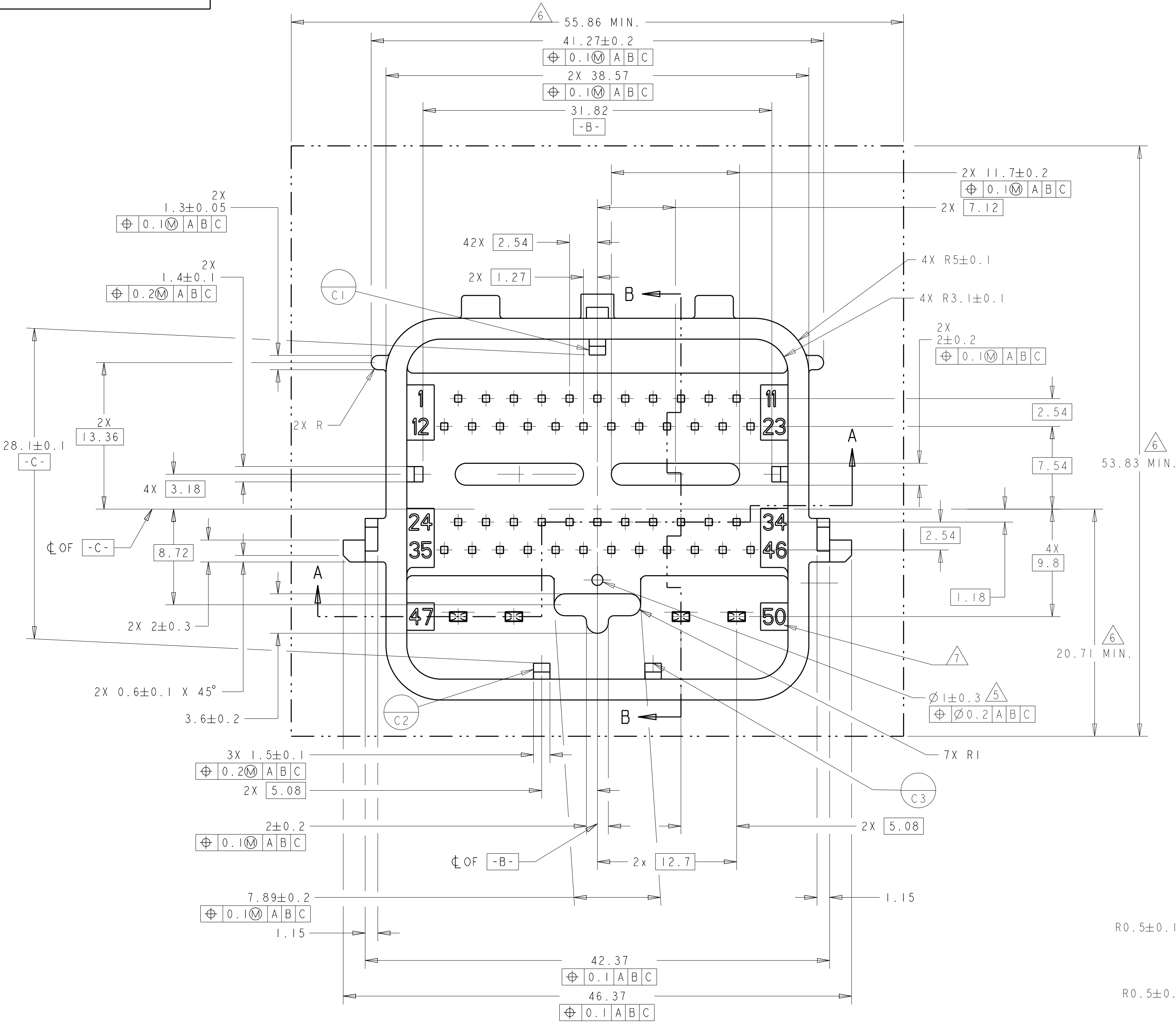
8		7		6		5		4		3		2		1						
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20												
© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.												
																REVISONS				
P		LTR		DESCRIPTION										DATE		DWN		APVD		
-		-		SEE SHEET 1										-		-		-		

KEYING OPTION C

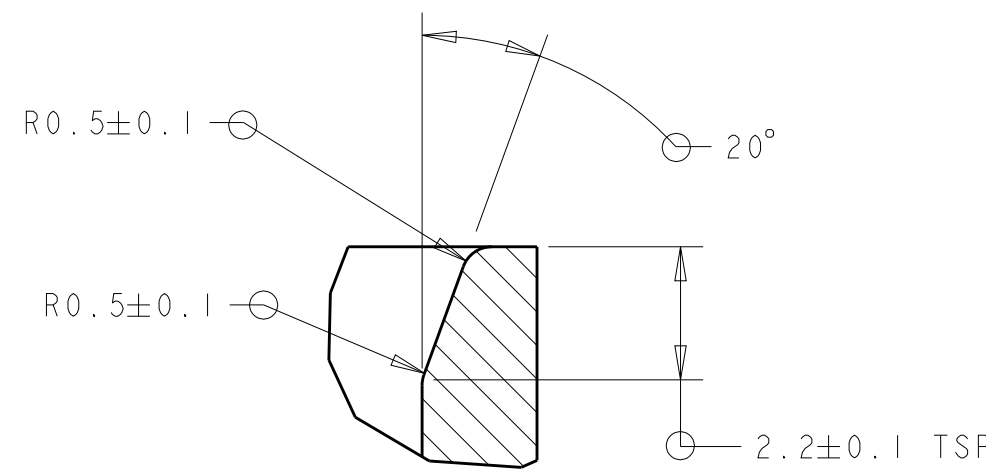
				47					42	41			38	37		35		33	32		30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		6-1924783-7	5S4T-14A464-NA-131	
50	49	48	47	46	45	44	43	42						37	36		34	33	32	31	30					25		23	22		20						13	12	11	10	9	8		6	5			2	1	6-1924783-6	5S4T-14A464-NA-130		
50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27		25	24	23	22	21	20	19	18	17	16	15			13	12	11	10	9	8	7	6	5	4	3	2	1	6-1924783-4	5S4T-14A464-NA-129	
			47					42				38	37		35		33	32	31			28				24	23	22	21	20	18				15	14	13	12			9	8	7	6	5	4	3	2		6-1924783-2	5S4T-14A464-NA-128		
50		48		46	45	44	43	42	41					37			34	33	32	31	30					25		23	22							14	13	12		10	9	8		6	5		3		1		6-1924783-1	5S4T-14A464-NA-127	
		48													36				32	31	30					25		23	22	21		19						13	12	11		9	8	7	6	5			2		6-1924783-0	5S4T-14A464-NA-126	
	49		47												36				32					27		25		23	22	21		19	18						13	12	11		9	8	7	6	5			2		5-1924783-9	5S4T-14A464-NA-125
		48													36				32		30					25		23	22	21		19						13	12	11		9	8	7	6	5			2		5-1924783-8	5S4T-14A464-NA-124	
		48						42					37	36			33	32	31	30					25		23	22	21		19							13			9	8	7	6	5			2		5-1924783-5	5S4T-14A464-NA-123		
			47				42				38	37		35		33	32	31	30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		5-1924783-4	5S4T-14A464-NA-122			
		48	47				42		40		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		5-1924783-3	5S4T-14A464-NA-121			
	49		47									37	36				33	32	31				27		25		23	22	21		19	18						13	12	11		9	8	7	6	5			2		5-1924783-2	5S4T-14A464-NA-120	
			47				42				38	37		35			33	32				28				24	23	22	21	20		18				15	14	13	12			9	8	7	6	5	4	3	2		5-1924783-1	5S4T-14A464-NA-119	
			47				42			39	38	37		35			33	32	31			28				24	23	22	21	20		18				15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-9	5S4T-14A464-NA-118	
	49			46							39			35									27				23	22		20	19				16	15						8	7	6	5		3	2		4-1924783-8	5S4T-14A464-NA-117		
			47				42			39	38	37		35			32					28				24	23	22	21	20		18				15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-7	5S4T-14A464-NA-116	
	49			46							39			35									27				23	22		20	19				16	15						8	7	6	5		3	2	1	4-1924783-5	5S4T-14A464-NA-115		
				46	45		43				39		37	35					31	30		28	27					22		20	19				16	15						7	6	5		3			4-1924783-4	5S4T-14A464-NA-114			
			47				42			39	38	37		35		33	32					28				24	23	22	21	20		18				15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-1	5S4T-14A464-NA-113	
			47				42			39	38	37		35	34	33	32					28				24	23	22	21	20		18				15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-0	5S4T-14A464-NA-112	
50		47	46	45	44	43	42			39	38	37		35	34	33	32	31	30		28				24	23	22	21	20	19	18				16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		3-1924783-8	5S4T-14A464-NA-111	
50		48		46	45	44	43	42				37	36				34	33	32	31	30					25		23										13	12	11	10	9	8		6	5			2	1	3-1924783-7	5S4T-14A464-NA-110	
			47				42				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		3-1924783-6	5S4T-14A464-NA-109			
50		48		46	45	44	43	42	41			37				34	33	32	31	30					25		23	22		20							14	13	12		10	9	8		6	5		3	2	1	3-1924783-5	5S4T-14A464-NA-108	
50			47	46	45	44		42			39	38	37		35	34	33	32	31	30		28				24	23	22	21	20	19	18		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		3-1924783-4	5S4T-14A464-NA-107		
50	49	48	47	46	45	44	43	42	41		39	38	37	36	35			33	32	31	30	29	28			25	24	23	22	21	20	19				15	14	13	12	11	10	9	8	7	6	5	4	3		1	3-1924783-3	5S4T-14A464-NA-106	
		49	48	47	46			42			39	38		36				32	31		29	28	27	26		25	24		22	21								13	12		10	9		7	6	5		3	2	1	3-1924783-2	5S4T-14A464-NA-105	
50	49	48	47	46		44	43	42	41		39			36	35	34	33	32	31		29	28			25	24			21	20						15	14	13	12		10	9	8	7	6	5	4	3		1	3-1924783-1	5S4T-14A464-NA-104	
		48					42					37	36					32	31	30					25		23	22	21		19								13			9	8	7	6	5			2		3-1924783-0	5S4T-14A464-NA-103	
50		48		46	45	44	43	42	41			38	37	36			34	33	32	31	30					25		23	22		20							14	13	12	11	10	9	8		6	5		3	2	1	2-1924783-8	5S4T-14A464-NA-102
		49		47									36					32	31				27			25		23	22		20		19	18					13	12	11		9	8	7	6	5			2		2-1924783-7	5S4T-14A464-NA-101
		48										37	36						32	31	30					25		23	22	21		19							13	12	11		9	8	7	6	5			2		2-1924783-6	5S4T-14A464-NA-100
		48	47	46	45			42		40		38	37	36	35	34	33	32	31	30		28	27	26	25	24		22	21	20		18	17	16																	2-1924783-5	5S4T-14A464-NA-099	
			47				42					38	37		35			32	31	30		28	27	26		24	23	22	21	20		18	17																			2-1924783-1	5S4T-14A464-NA-098
			47				42				39	38	37		35			32		30						24	23	22	21	20		18																			2-1924783-0	5S4T-14A464-NA-097	
50		48	47	46	45	44	43		41		39	38	37		35		33	32	31	30		28	27	26	25		23	22		20	19		17				15	14	13	12	11	10		8	7			4	2	1	1-1924783-7	5S4T-14A464-NA-096	
				46	45		43				39		37	35				32	31	30	29		27					22		20	19																				1-1924783-6	5S4T-14A464-NA-095	
	49	48		46								38	37	36								29	28	27	26	25	24	23	22	21	20																						



SCALE 2:1



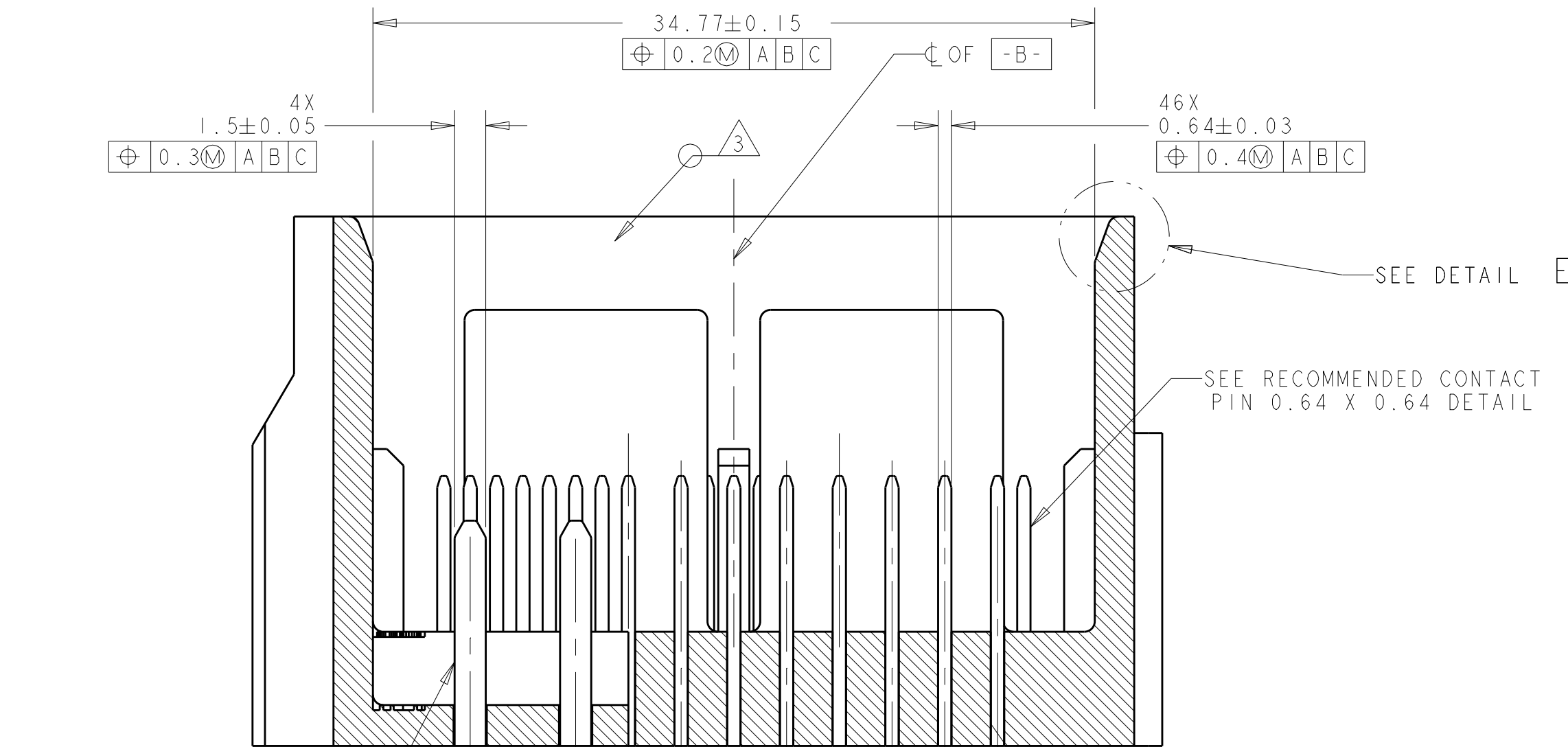
SECTION B-B



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-*

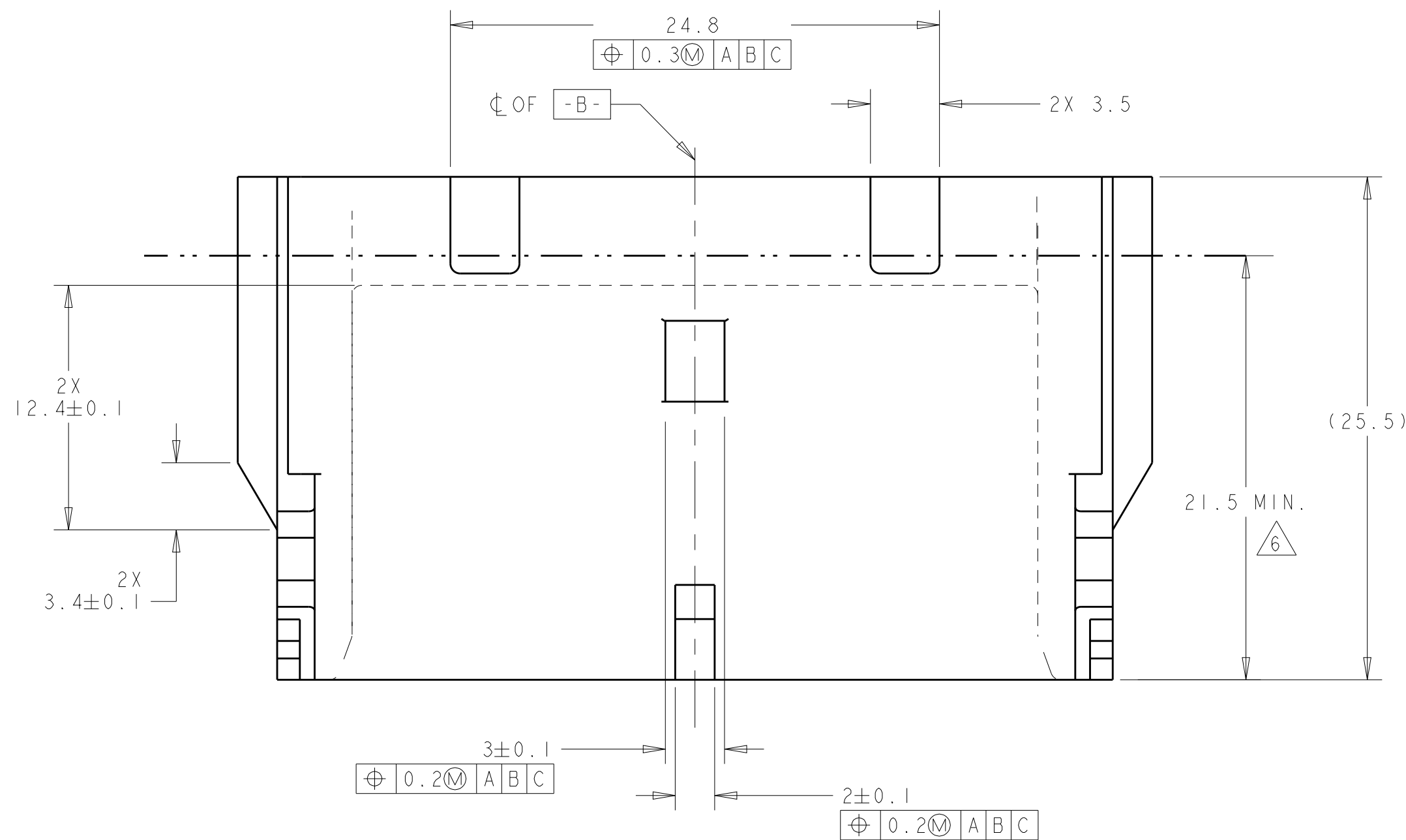
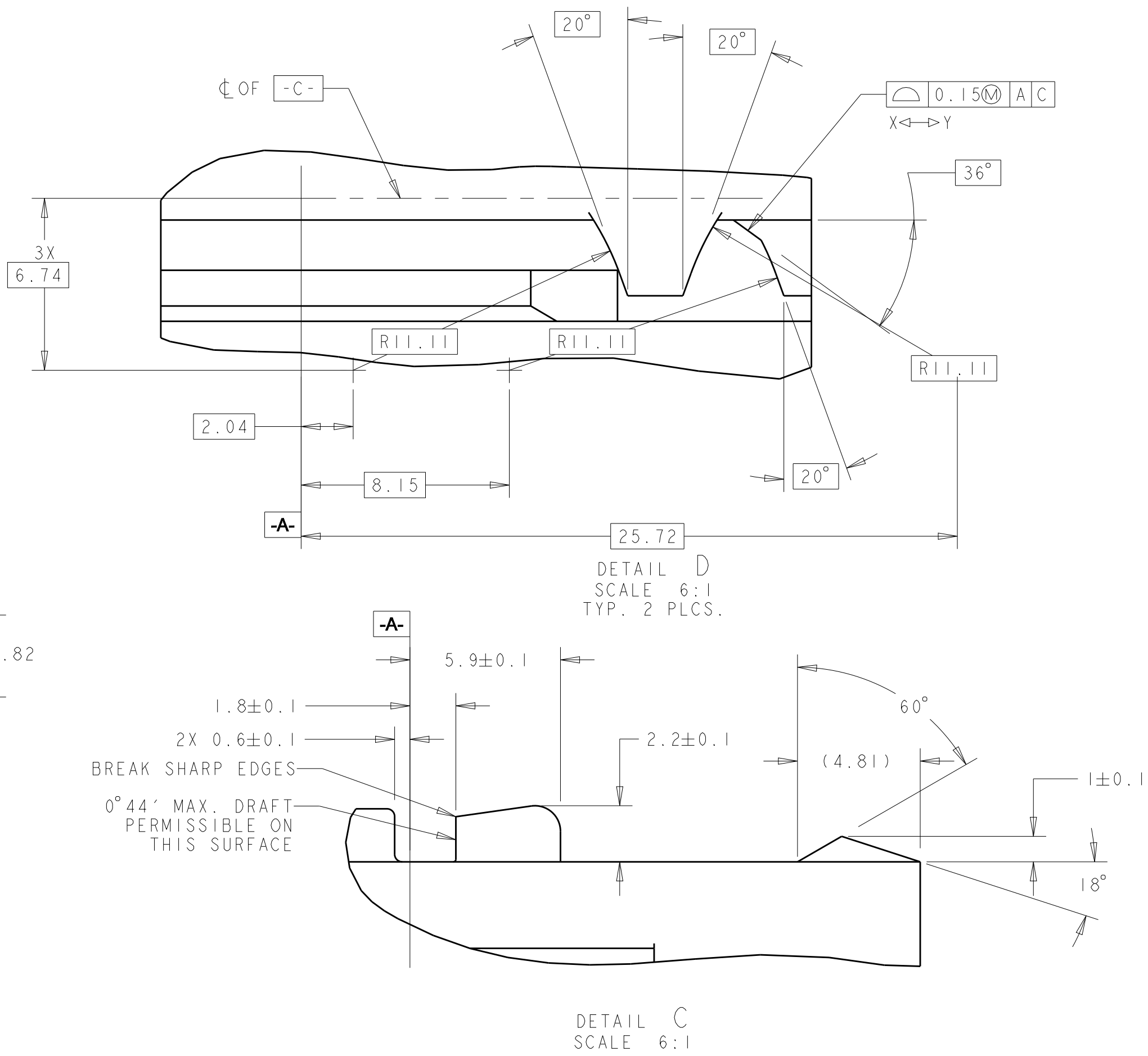
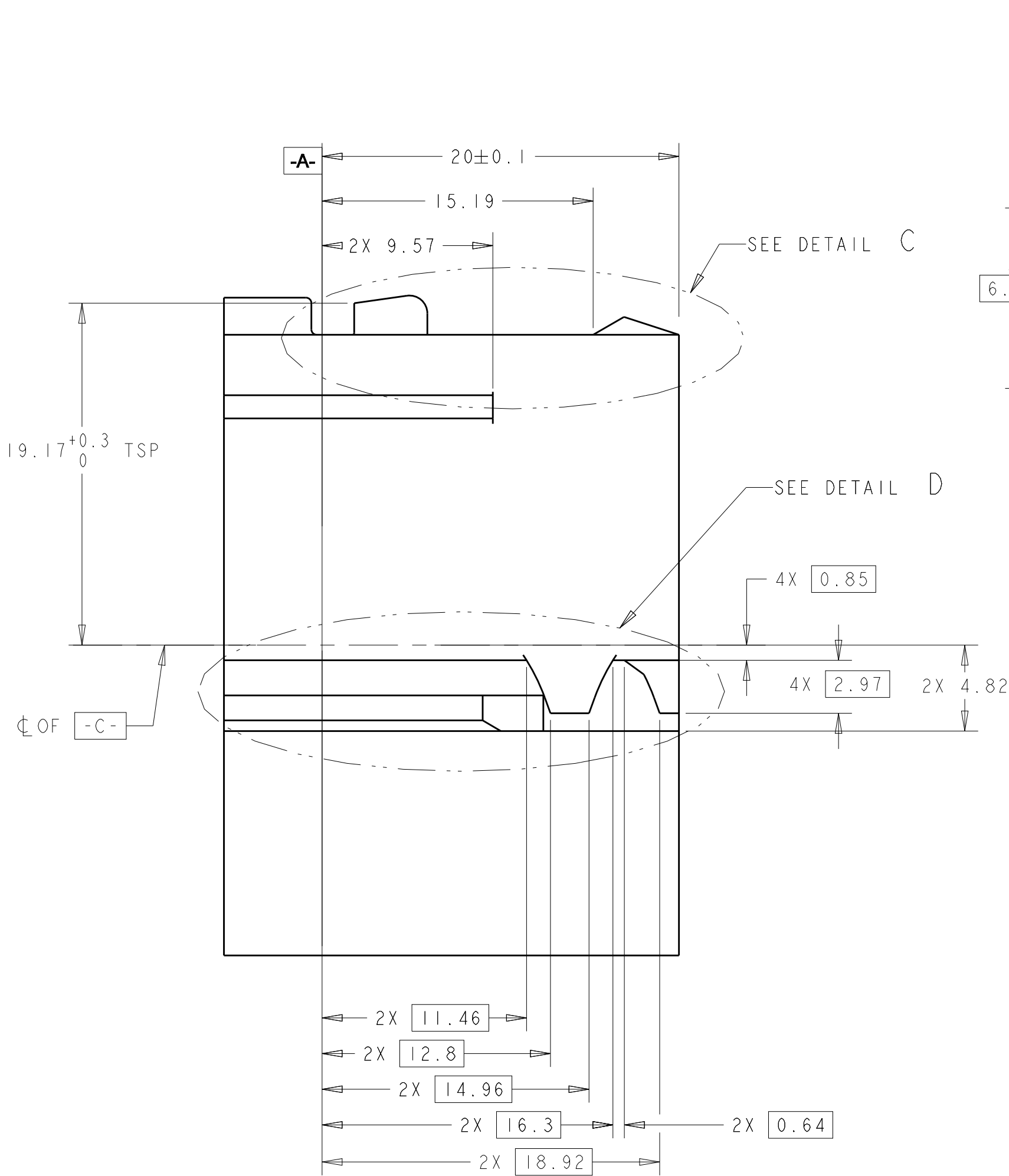
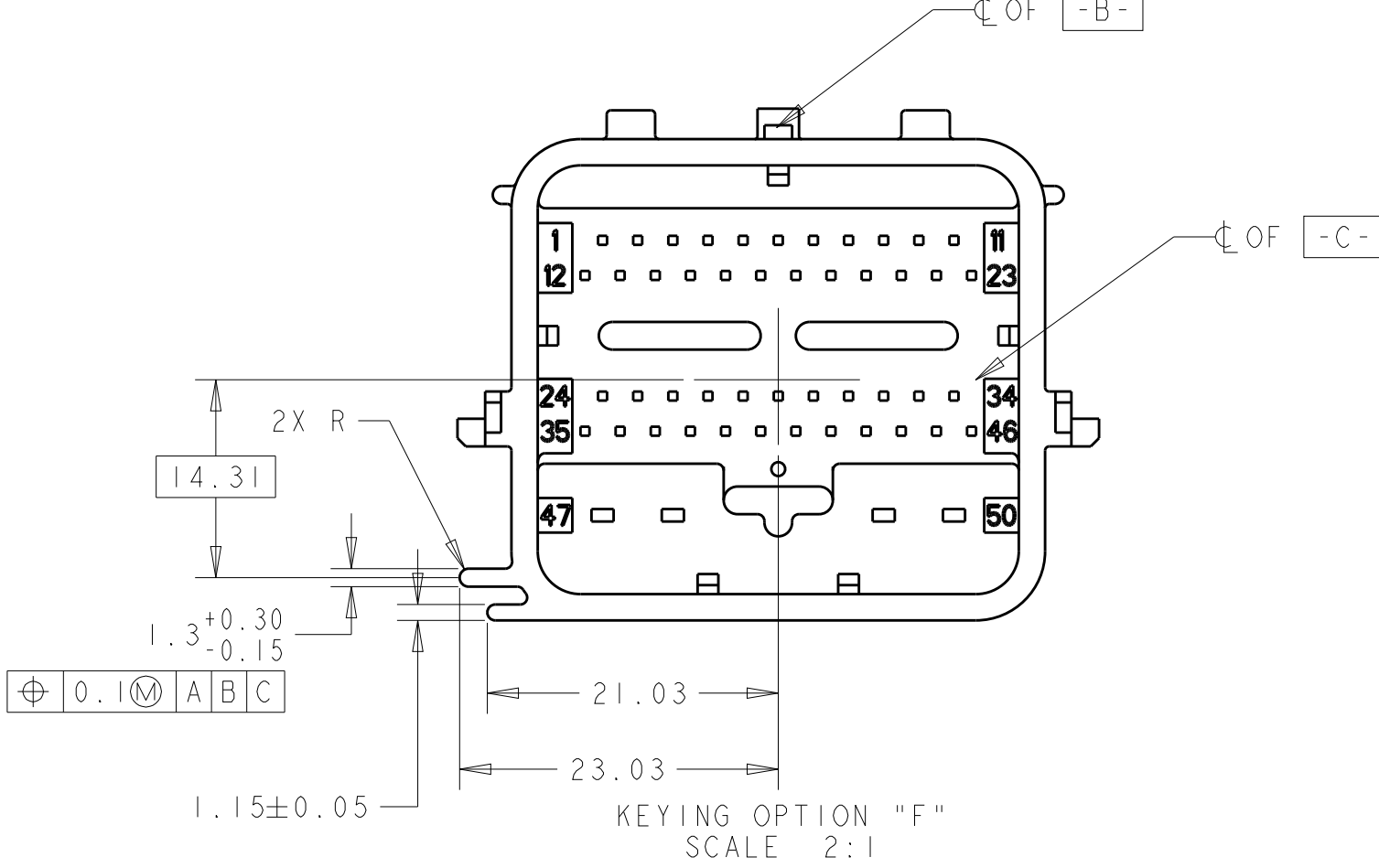
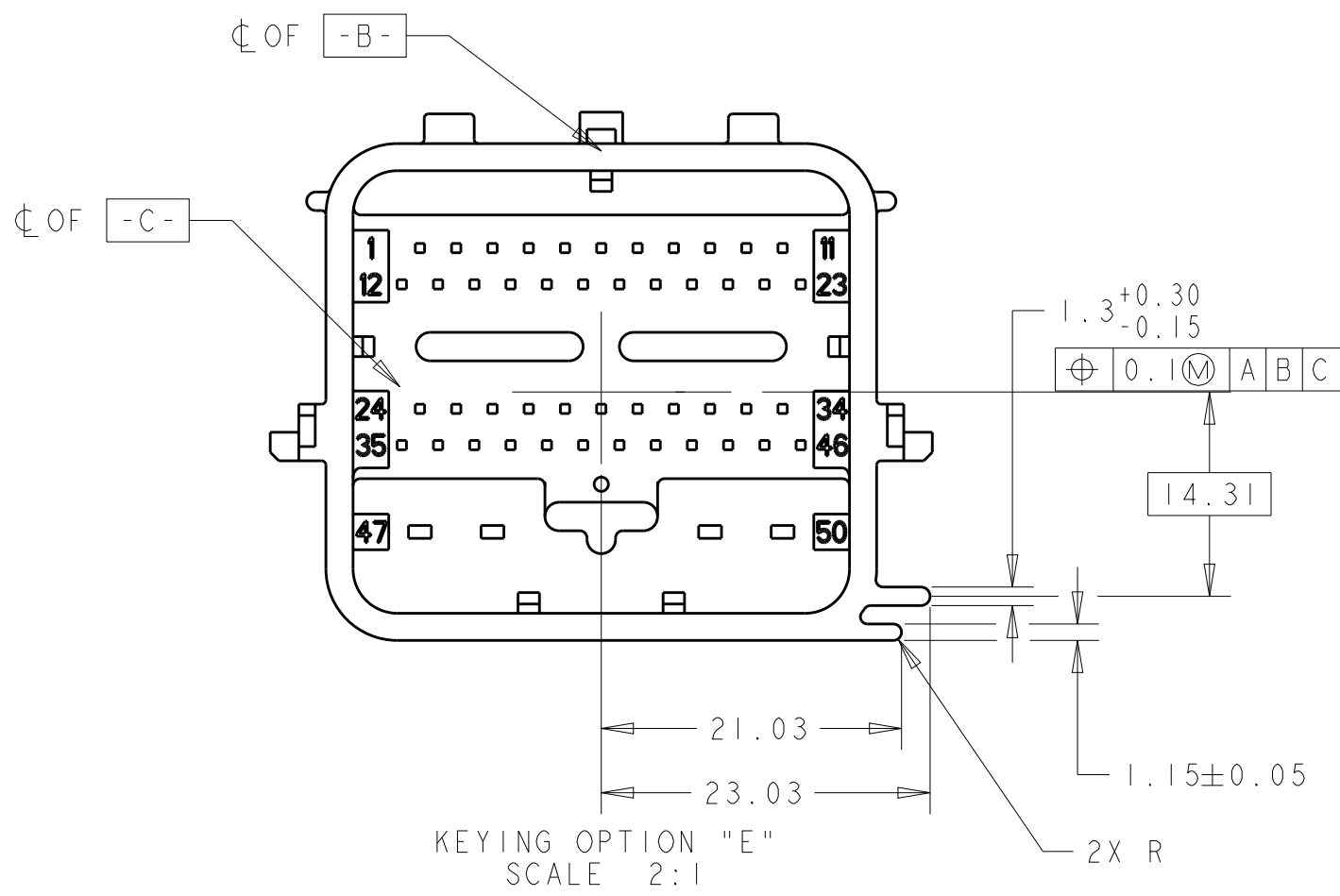
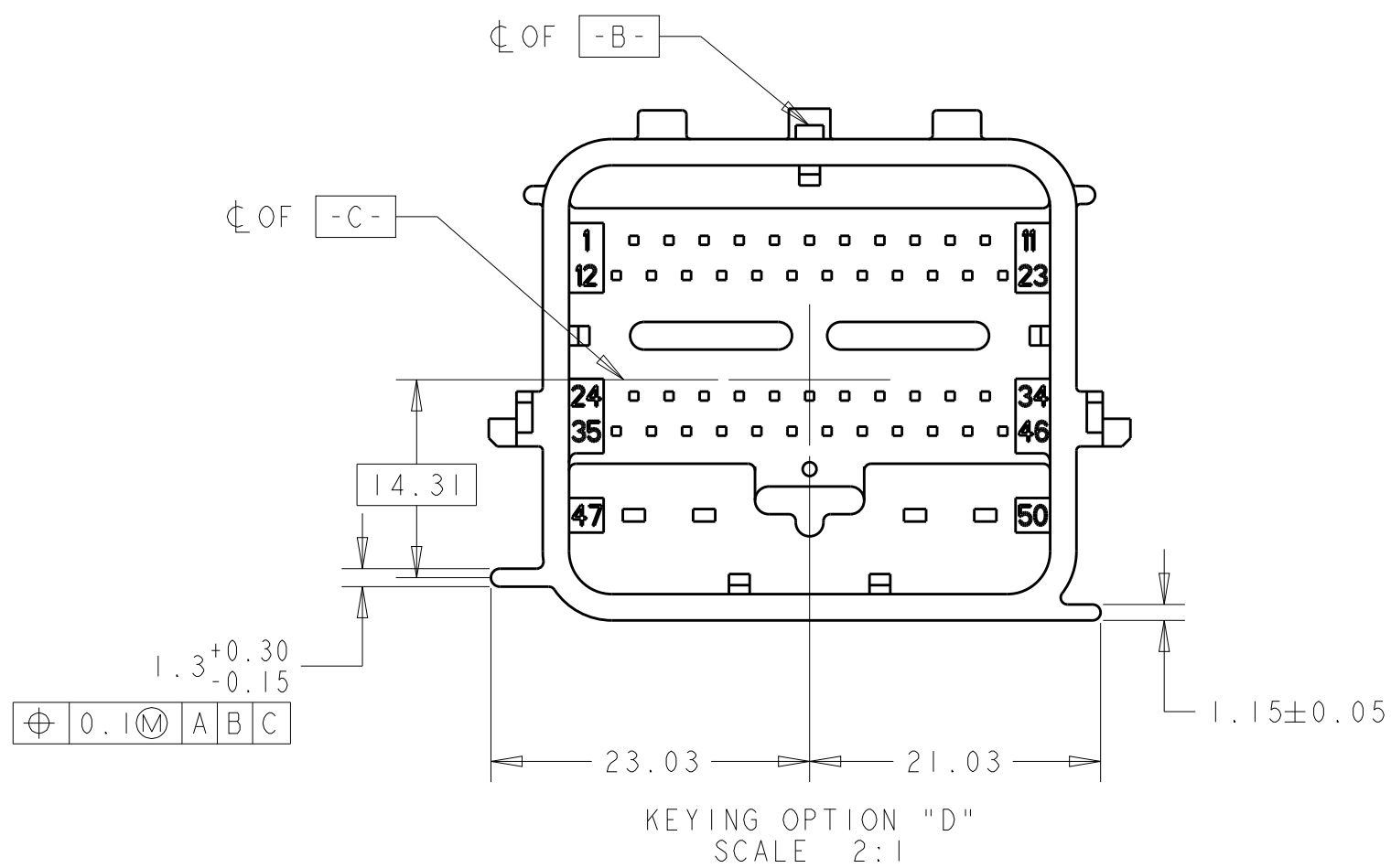
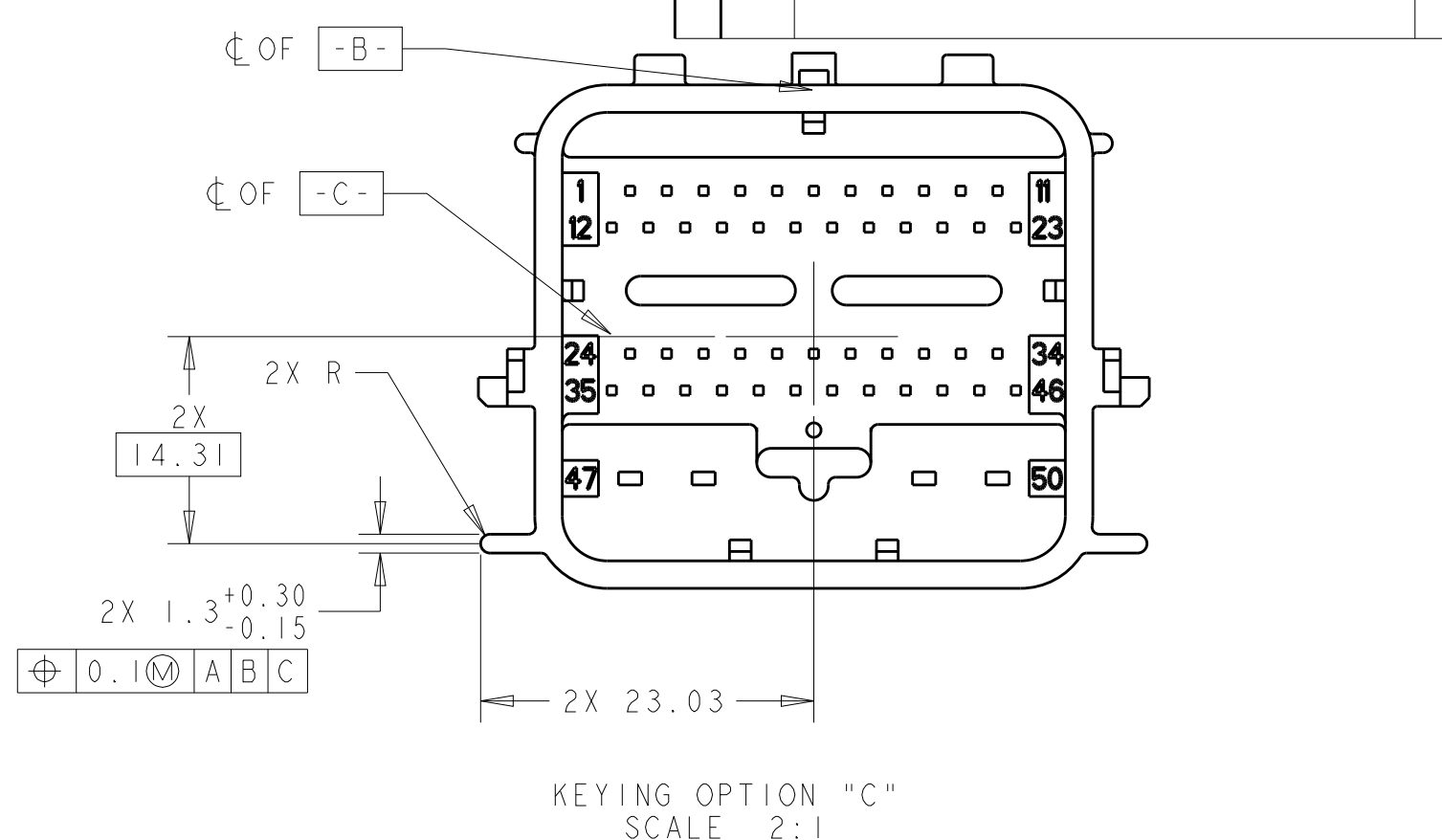
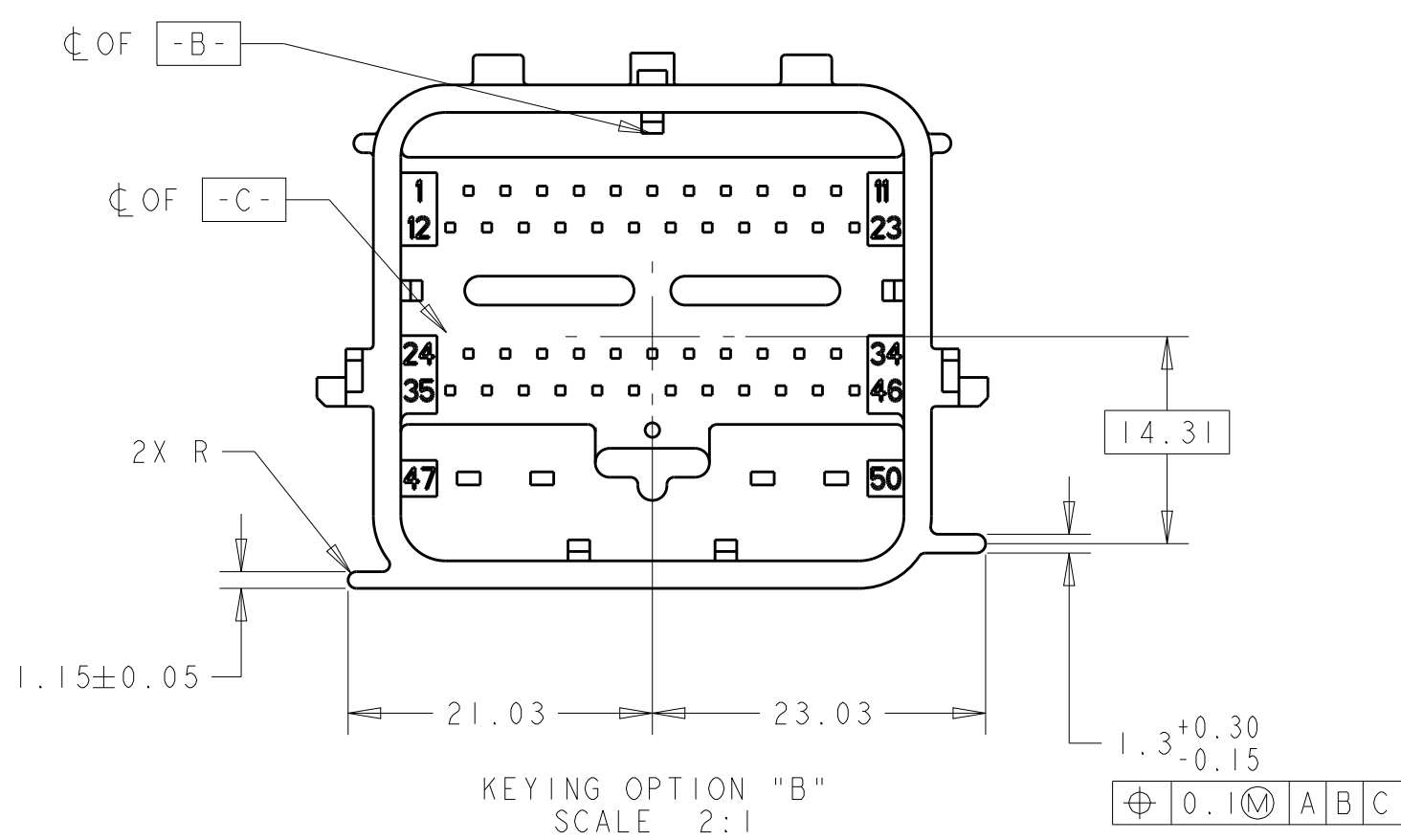
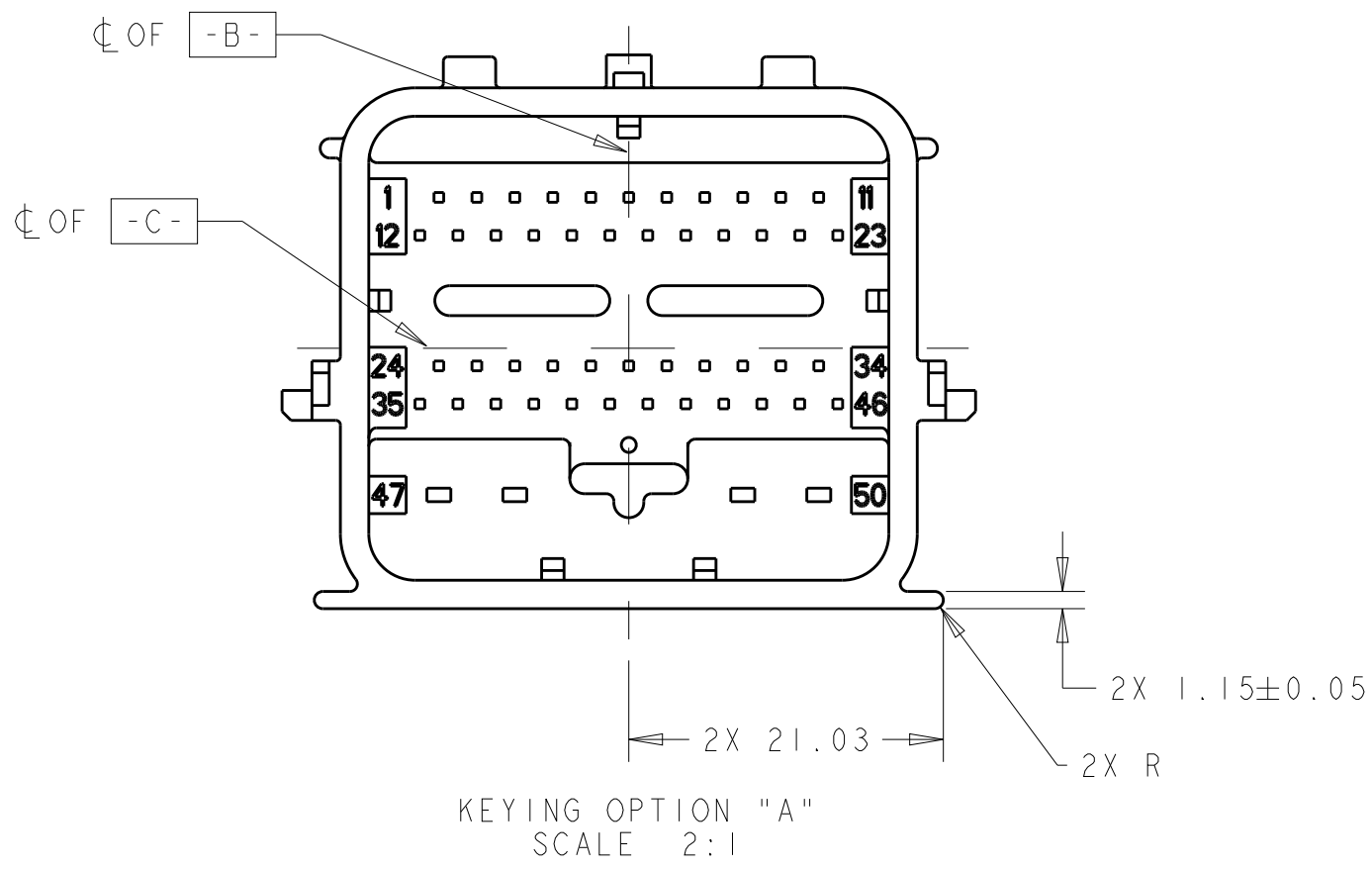


SECTION A-A
SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 15APR2005				TE Connectivity			
DIMENSIONS:				CHK T. VALASEK 15APR2005				NAME			
mm				APVD T. VALASEK 15APR2005				PCM			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC				50-WAY HARNESS ASSEMBLY			
0 PLC ±0.3				APPLICATION SPEC				SIZE			
1 PLC ±0.10				WEIGHT				A100779C=1438129			
2 PLC ±0.10				CUSTOMER DRAWING				SCALE 1:1			
3 PLC ±0.10				SHEET 8 OF 9				REV F30			
4 PLC ±0.10											
ANGLES ±1°											
FINISH											

HEADER INTERFACE KEYING OPTIONS

REVISIONS					
P	LYR	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
	0 PLC ±.3	PRODUCT SPEC	PCM
	1 PLC ±0.3		50-WAY HARNESS
	2 PLC ±0.10	APPLICATION SPEC	ASSEMBLY
	3 PLC ±.		SIZE CAGE CODE DRAWING NO
	4 PLC ±.		A100779C=1438129
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
-	-	-	-
CUSTOMER DRAWING		SCALE 1:1	SHEET 9 OF 9 REV F30