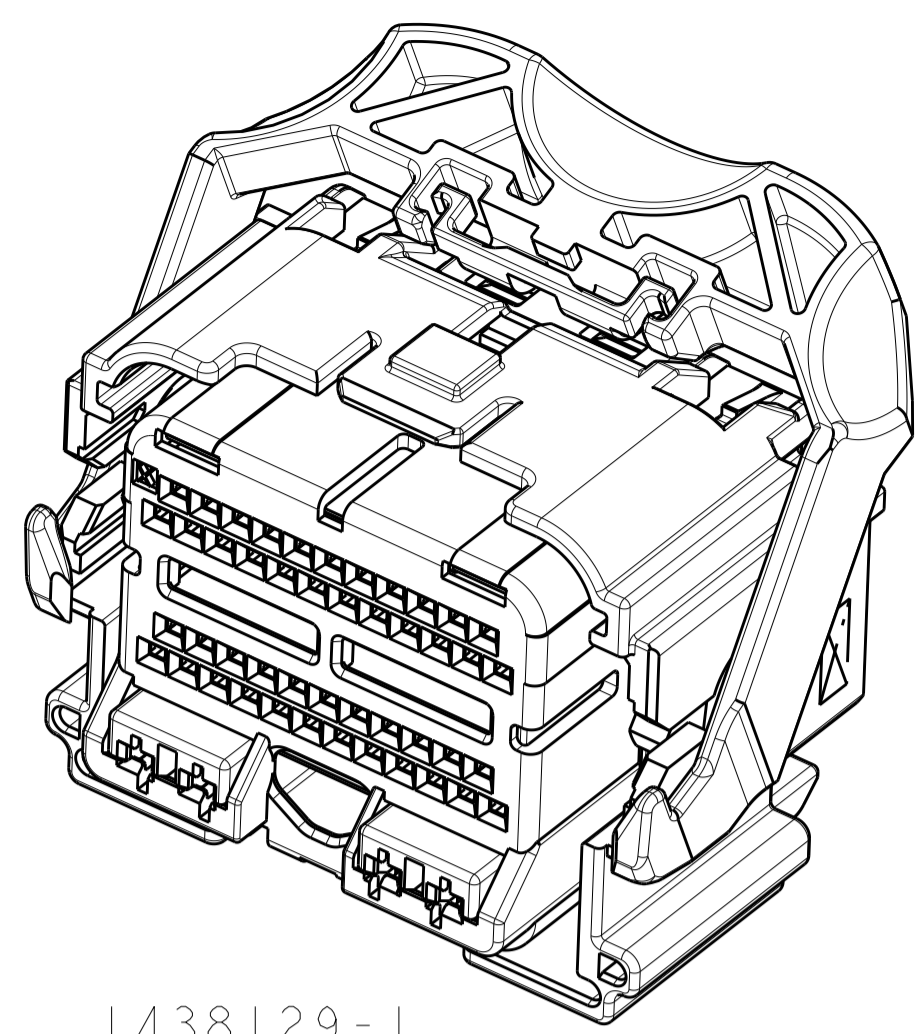
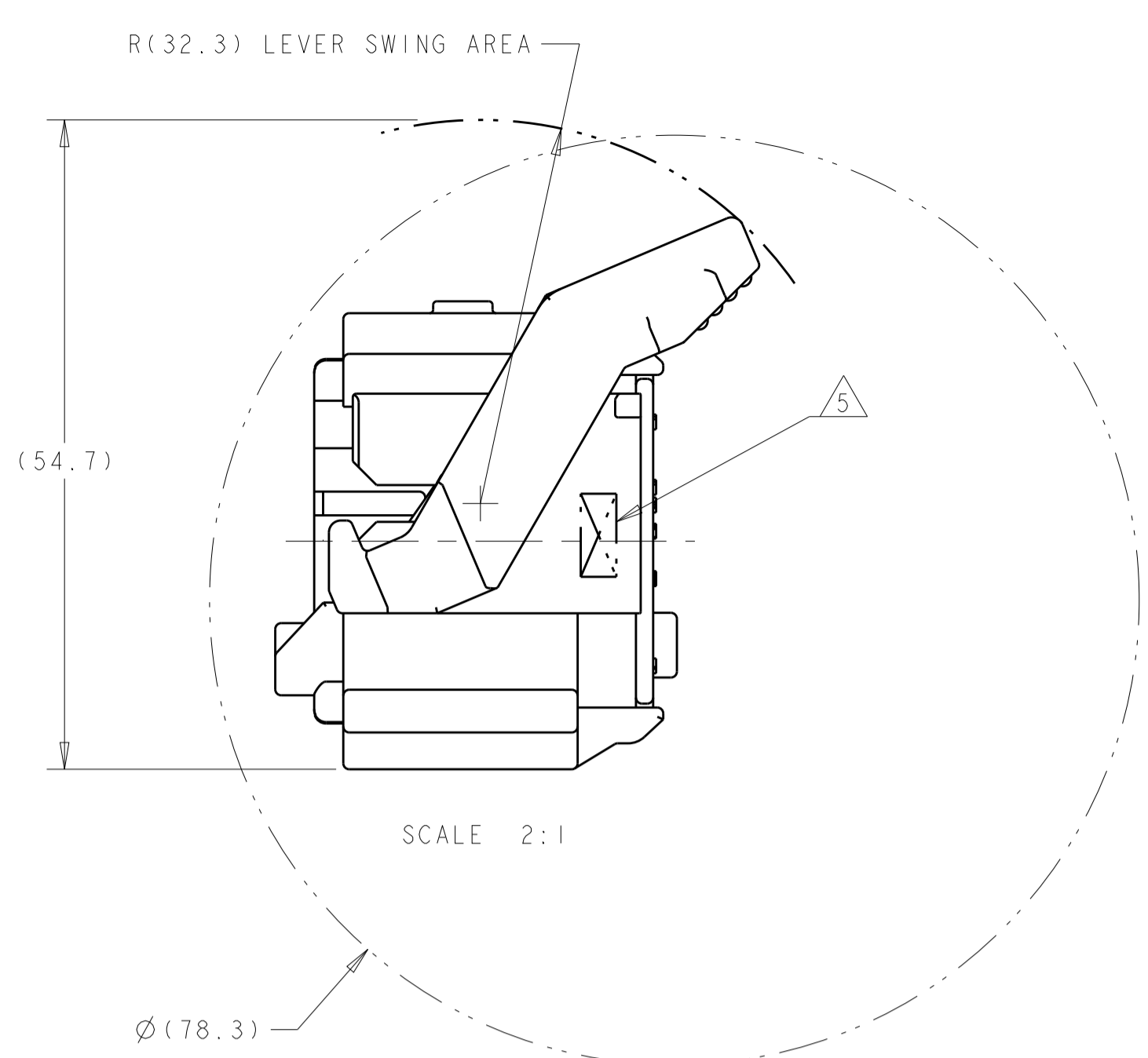
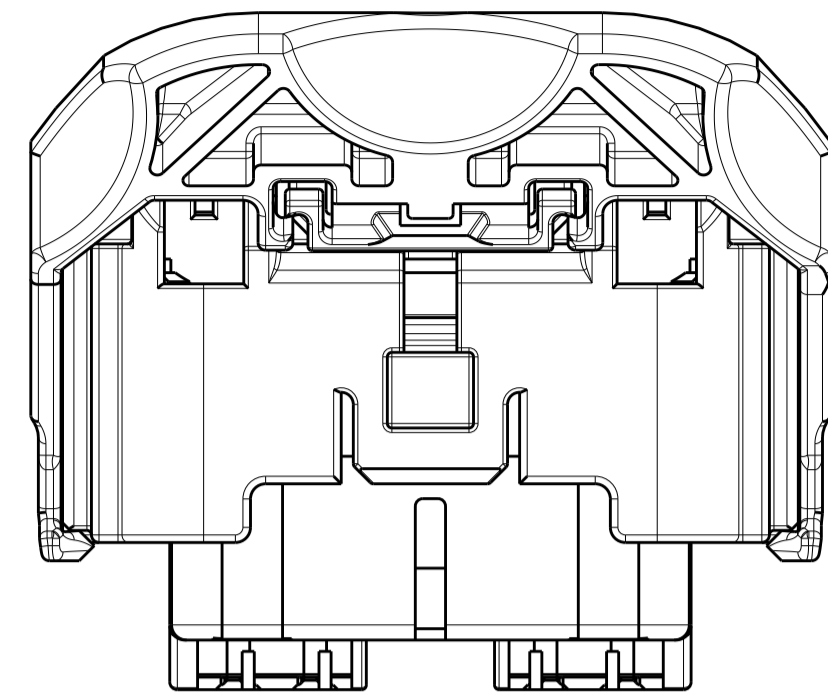


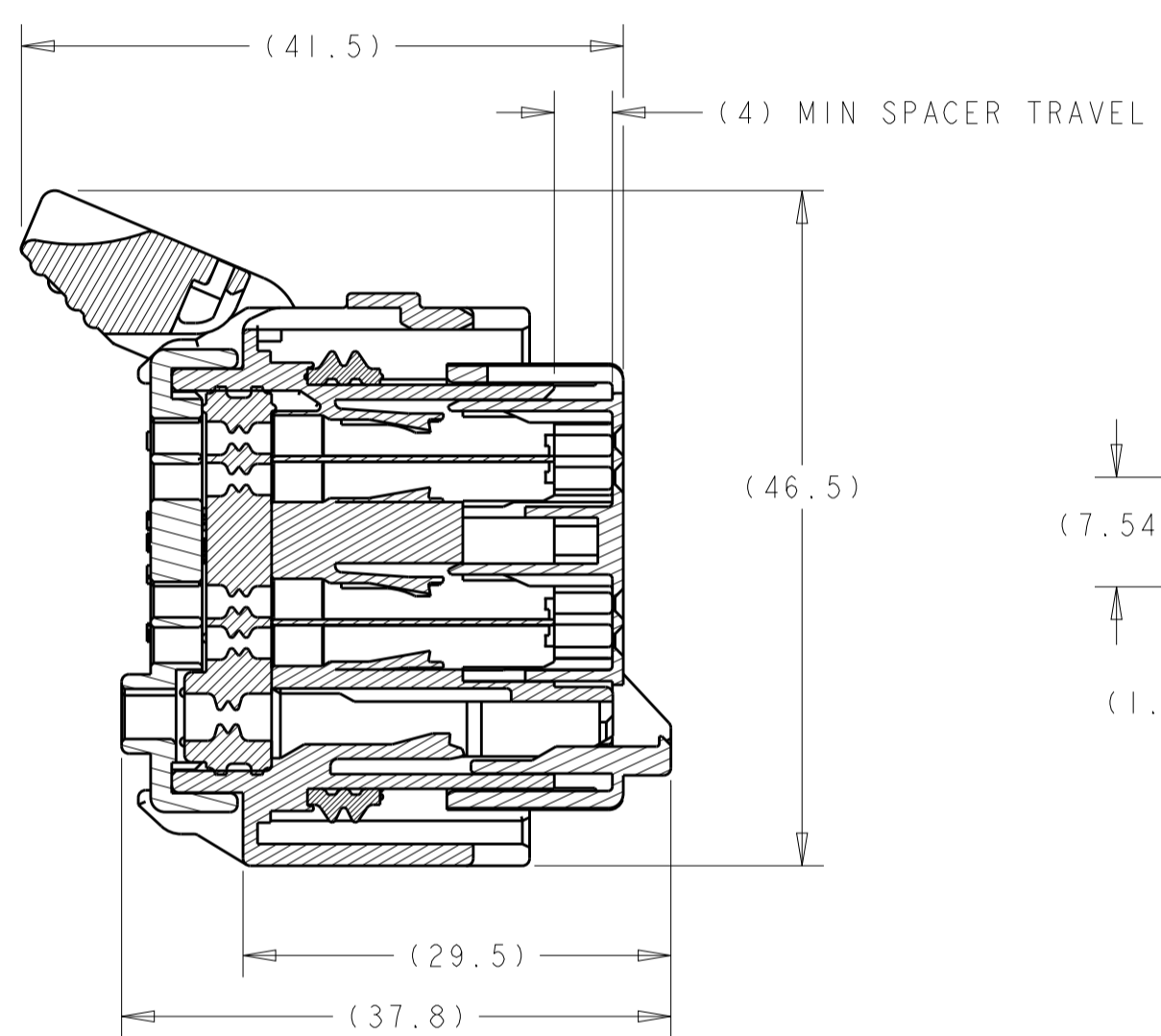
REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
F31		REVISED PER ECO-15-012265	24AUG2015	DLD DCM
F32		REVISED PER ECO-16-003418	09MAR2016	DLD DCM



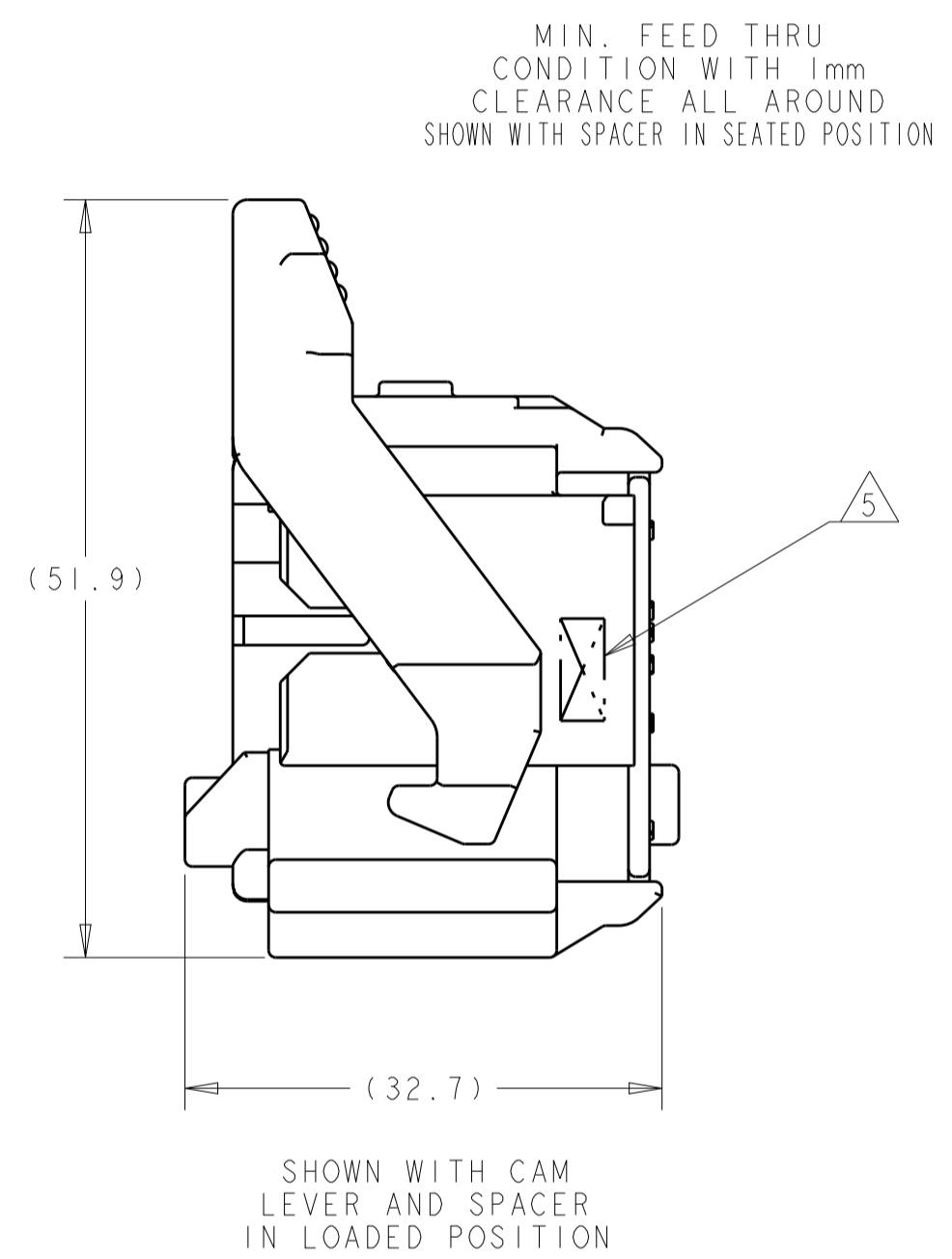
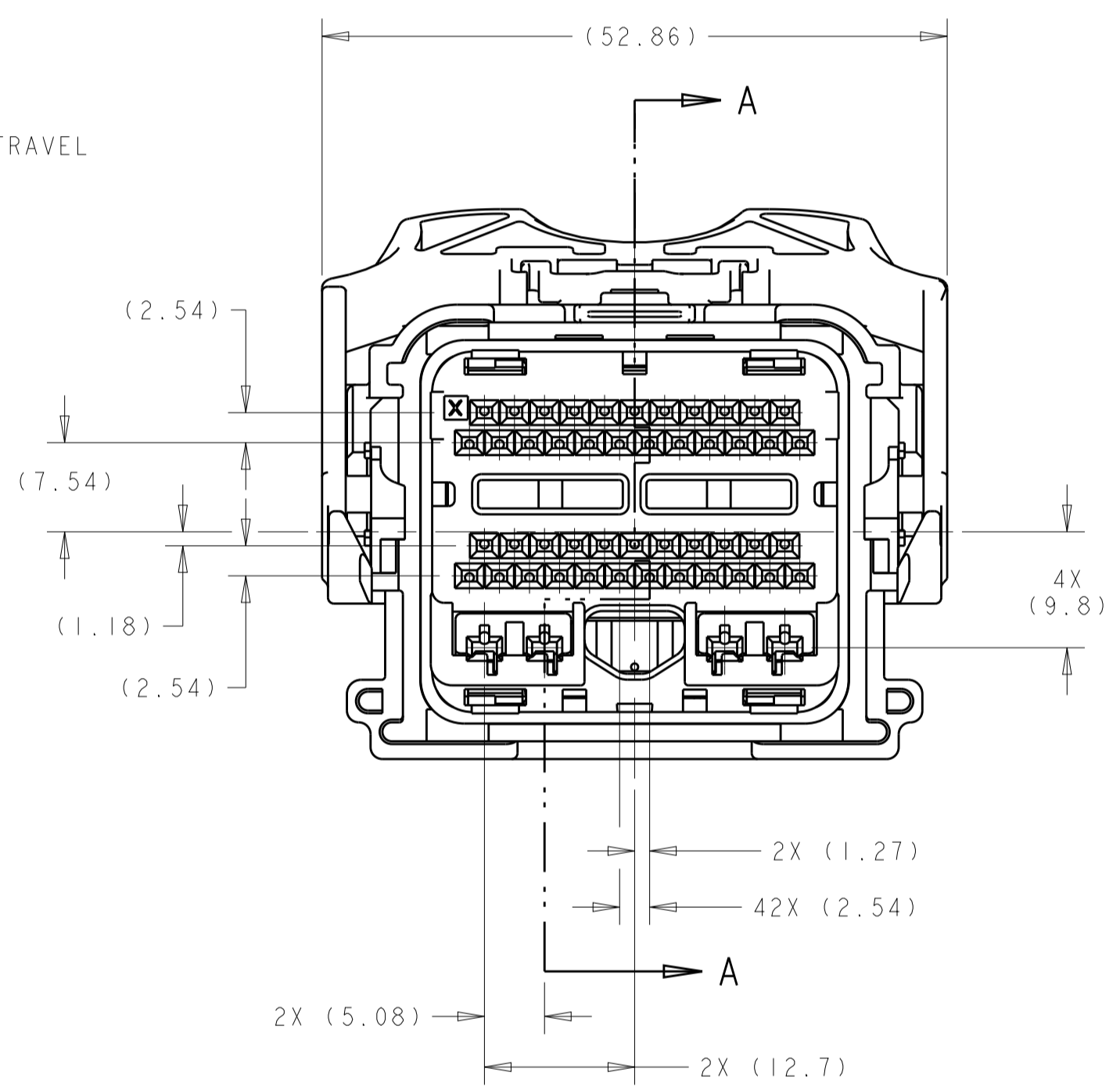
1438129-1  
SHOWN WITH SPACER  
IN SEATED POSITION



- 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 0.50-1.50mm<sup>2</sup>
- 3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
- 4. REFERENCE TO CONNECTIVITY INSTRUCTION SHEET 408-8893.
- 5. COMPANY LOGO.

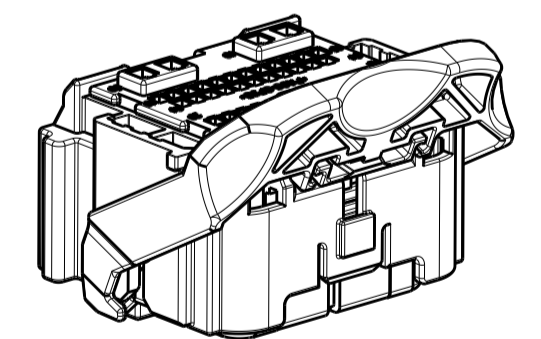
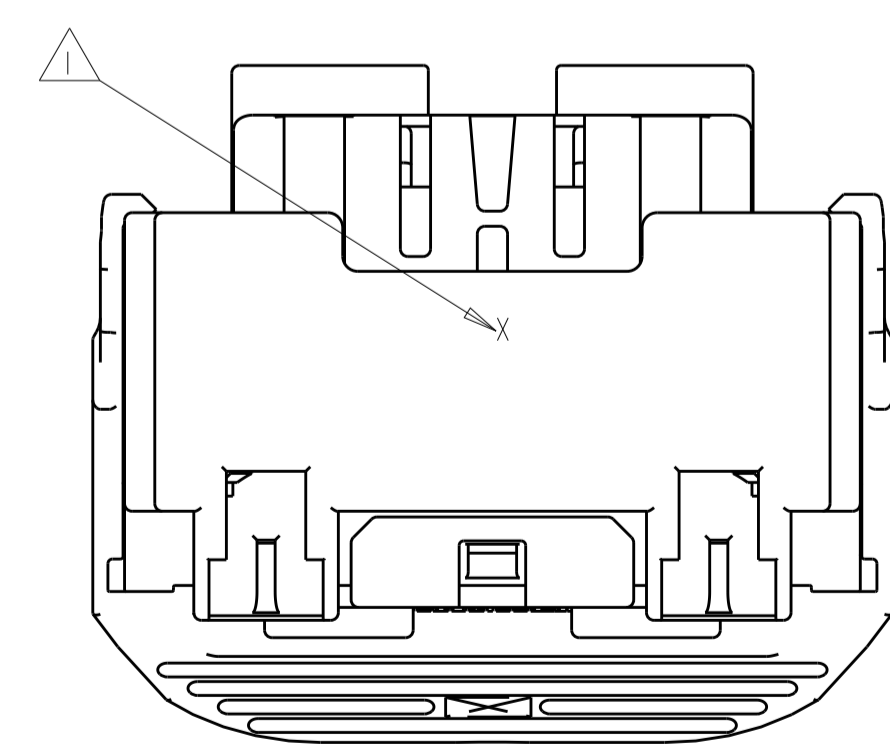


SECTION A-A  
SPACER AND LEVER IN  
PRE-SEATED POSITION  
(DELIVERY CONDITION)



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

SHOWN WITH CAM  
LEVER AND SPACER  
IN LOADED POSITION



SCALE 1:1

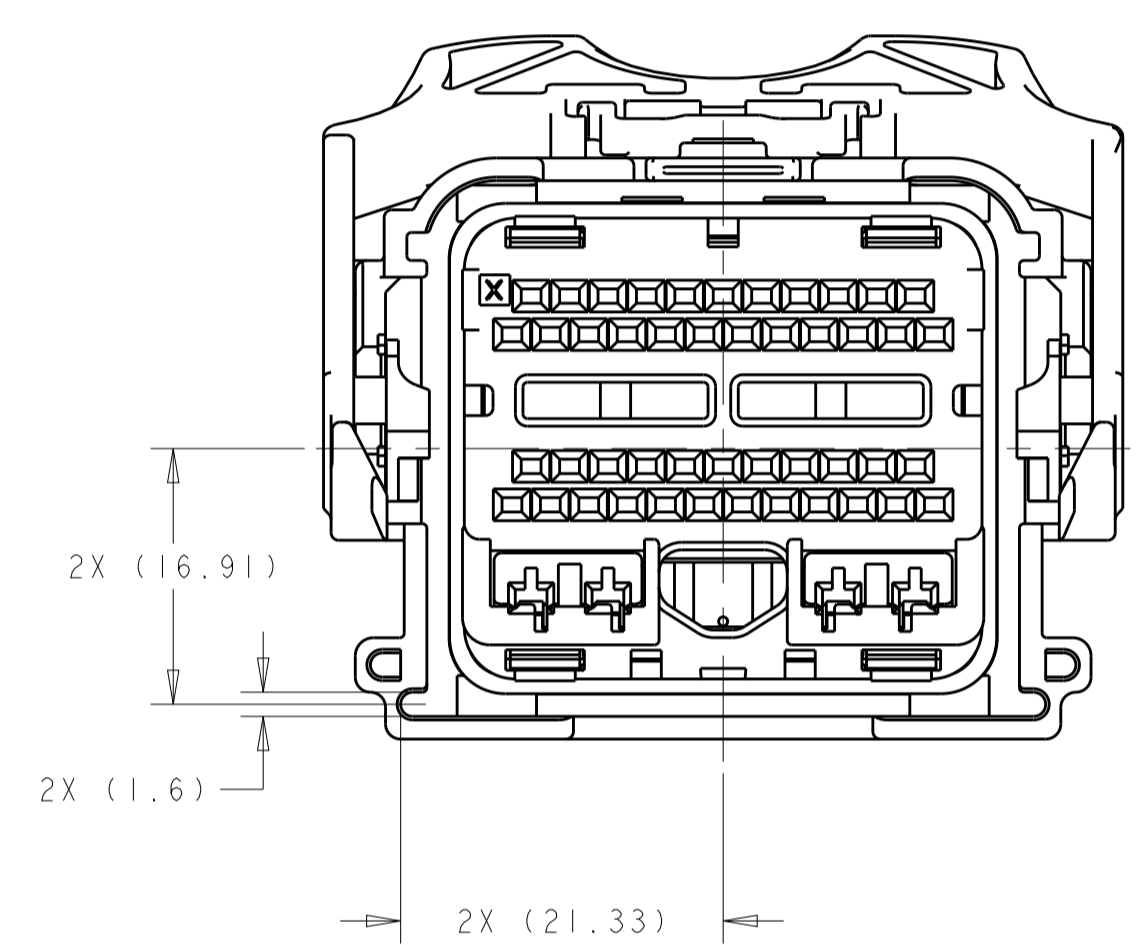
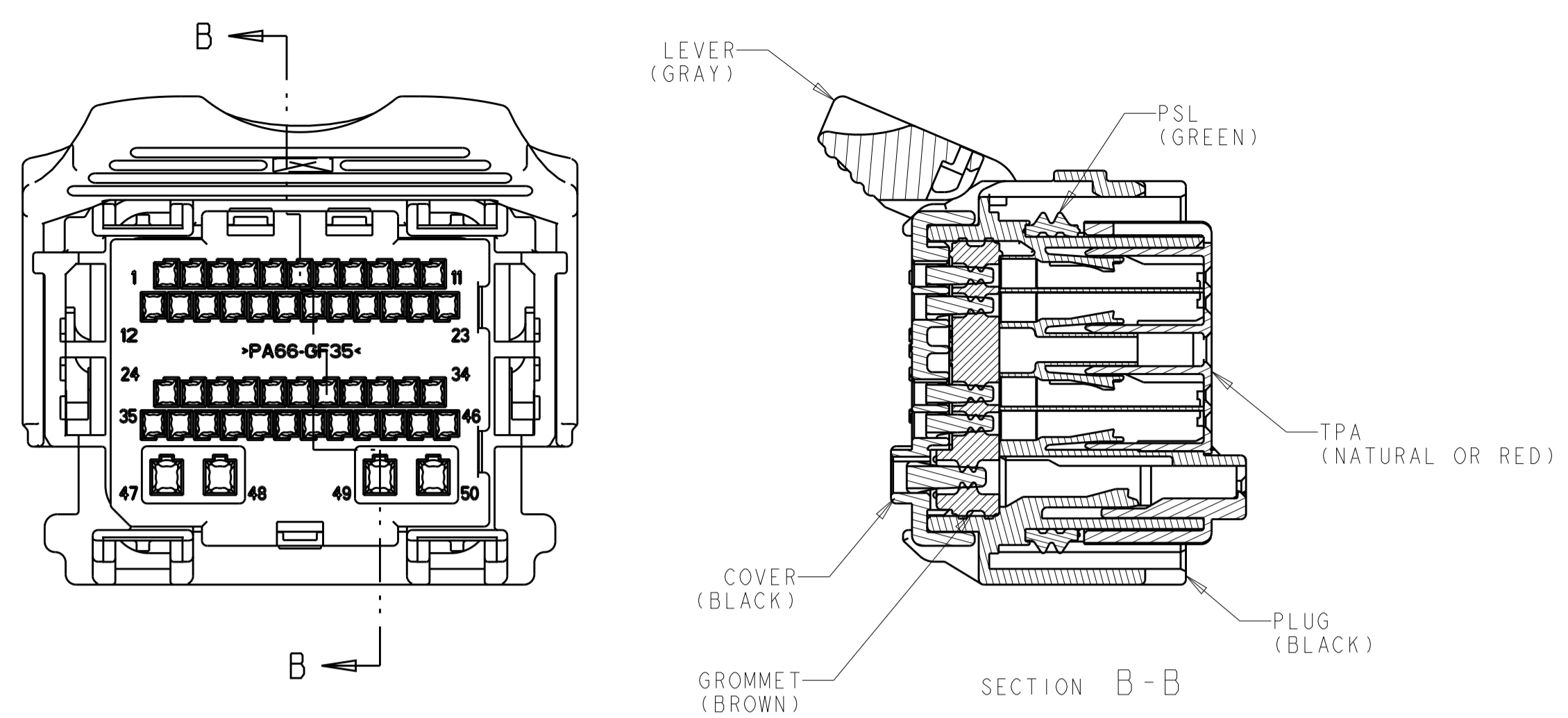
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)						
DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR/PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	I393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	I393367-2	COPPER ALLOY/SILVER PLATE	22AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	I393366-1	COPPER ALLOY/TIN PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	I393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	I393365-1	COPPER ALLOY/GOLD PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	I393364-1	COPPER ALLOY/GOLD PLATE	22AWG

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

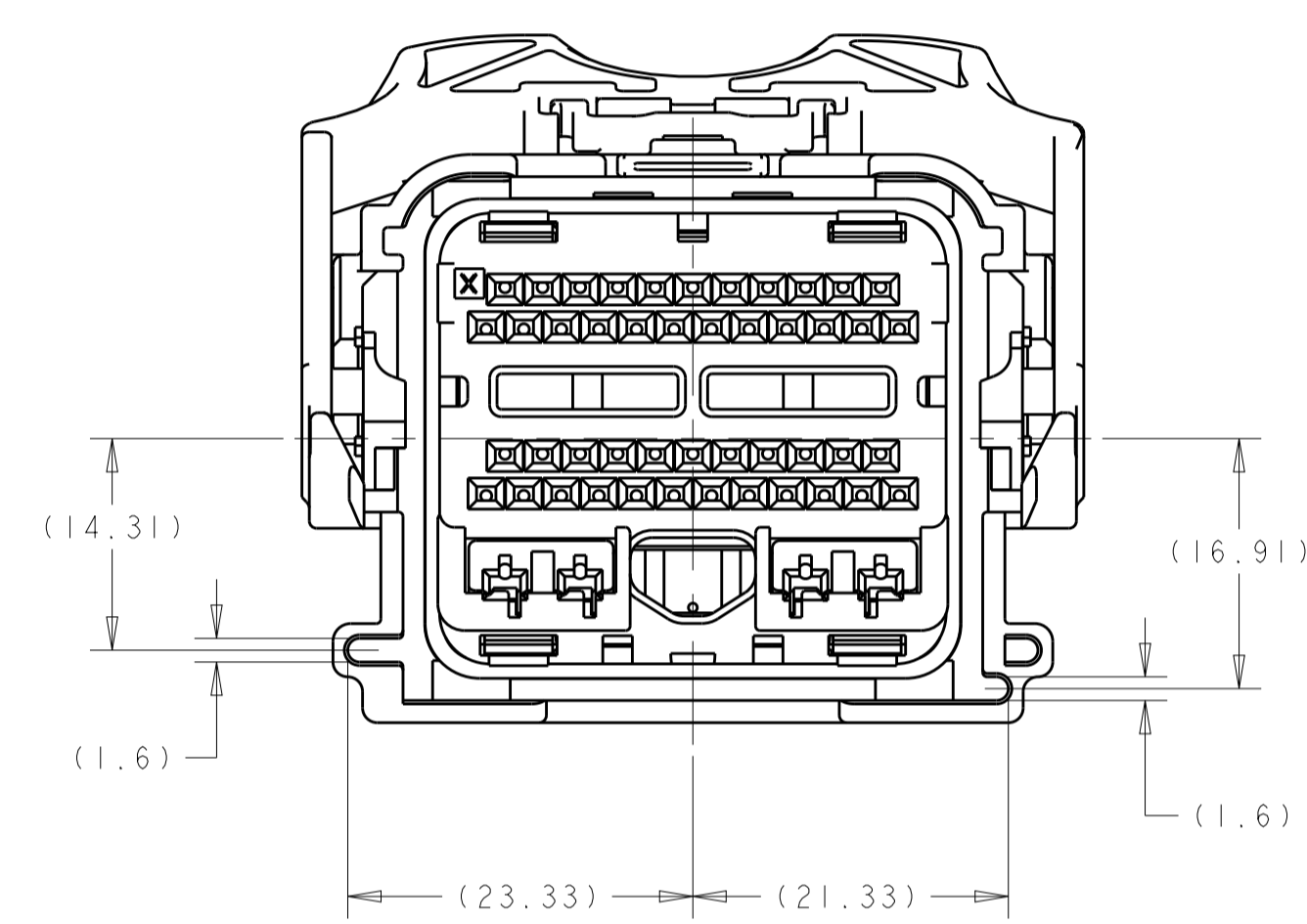
SEE TABLES  
SHEETS 3 THRU 7  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	TE Connectivity
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: PCM 50-WAY HARNESS ASSEMBLY
0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC: -	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: -	CAGE CODE: C=1438129
FINISH: -		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 1:1 SHEET 1 OF 10 REV: F32

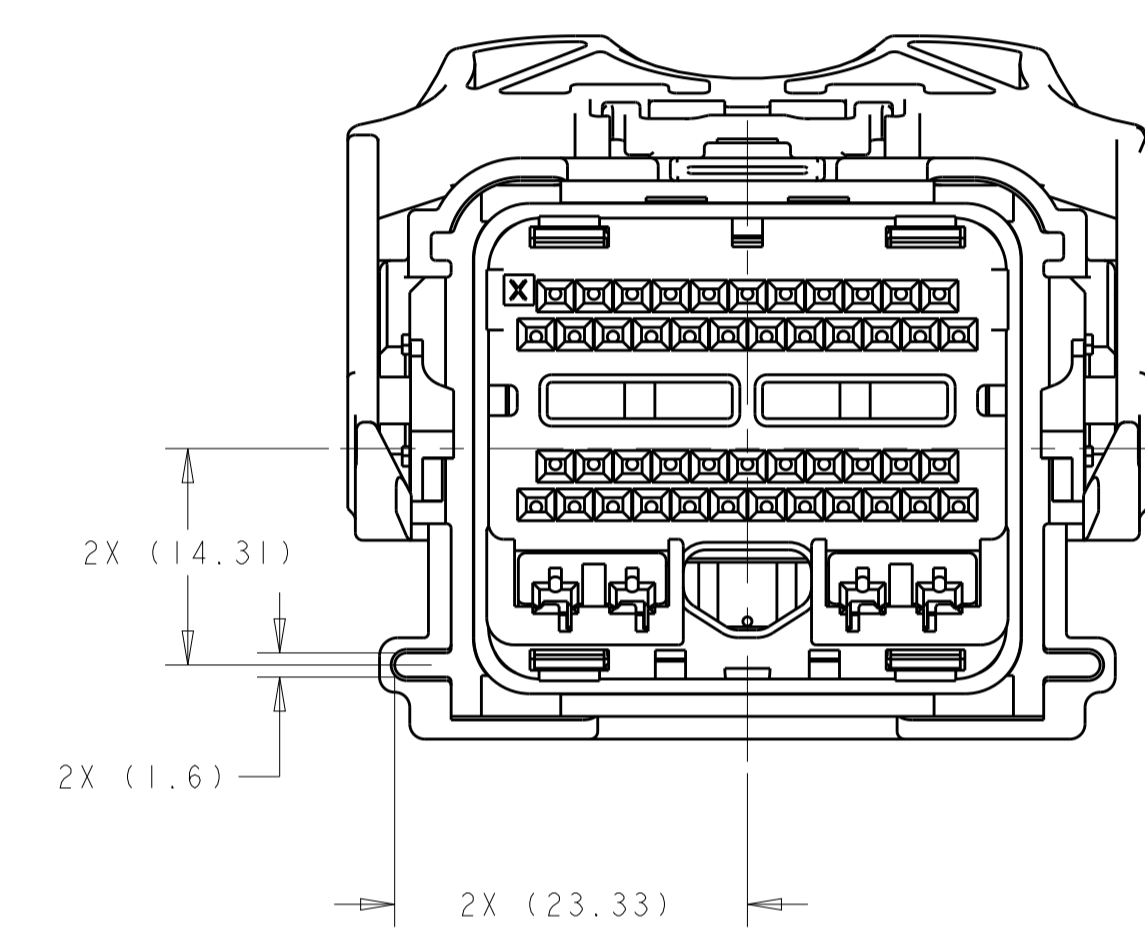
REVISIONS				
P.	LTH	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



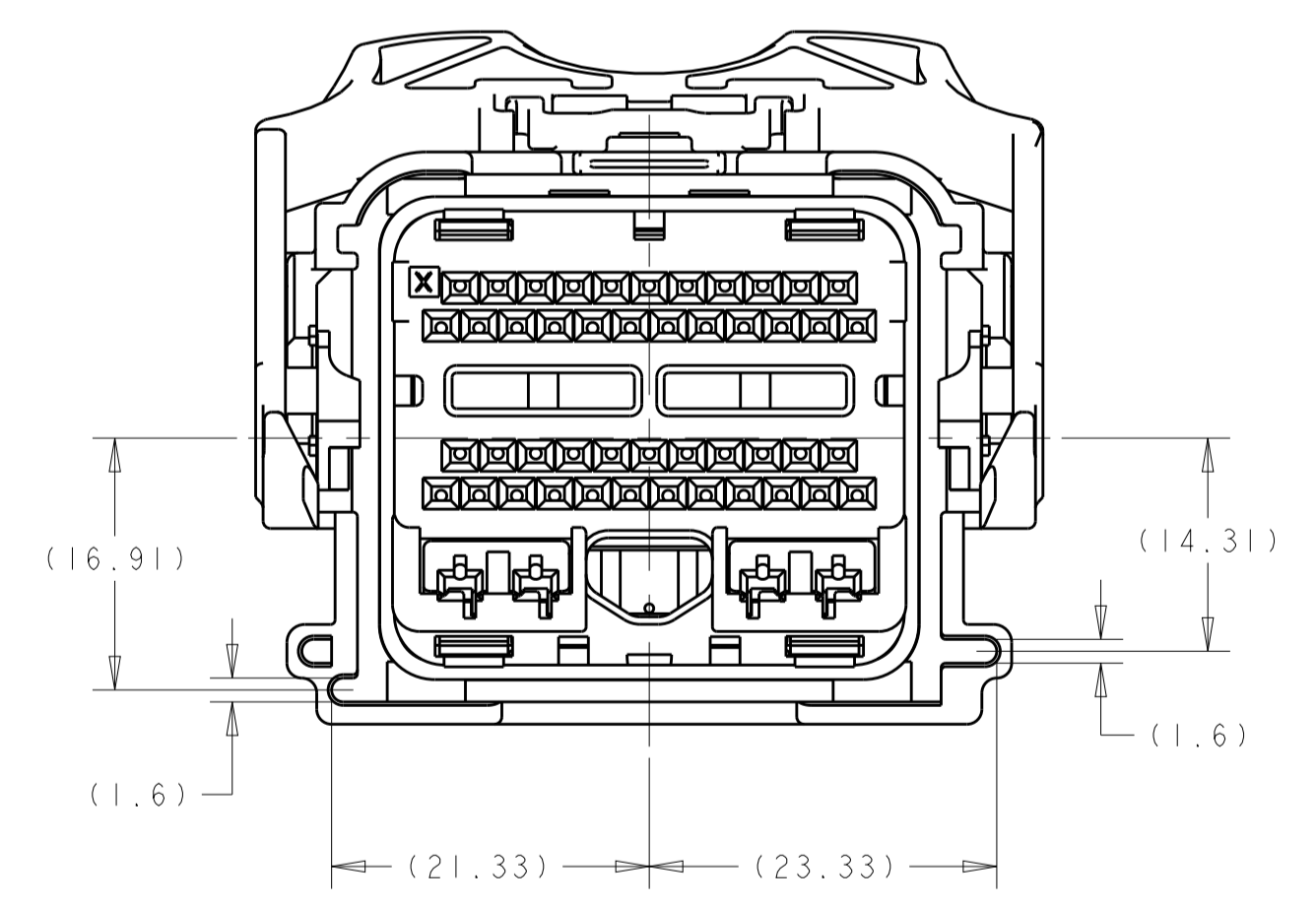
1438129-1  
KEYING OPTION "A"



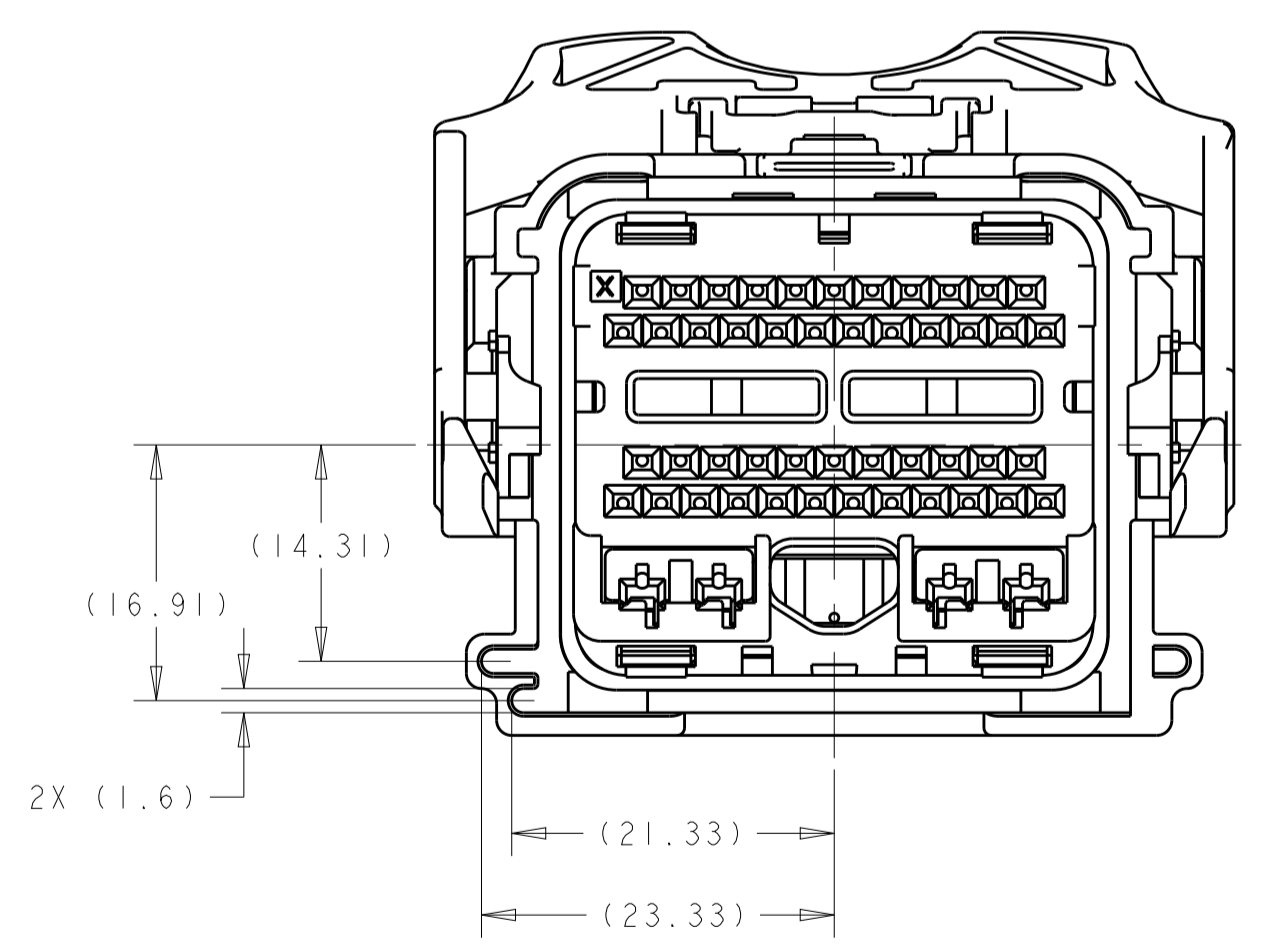
1438129-2  
KEYING OPTION "B"



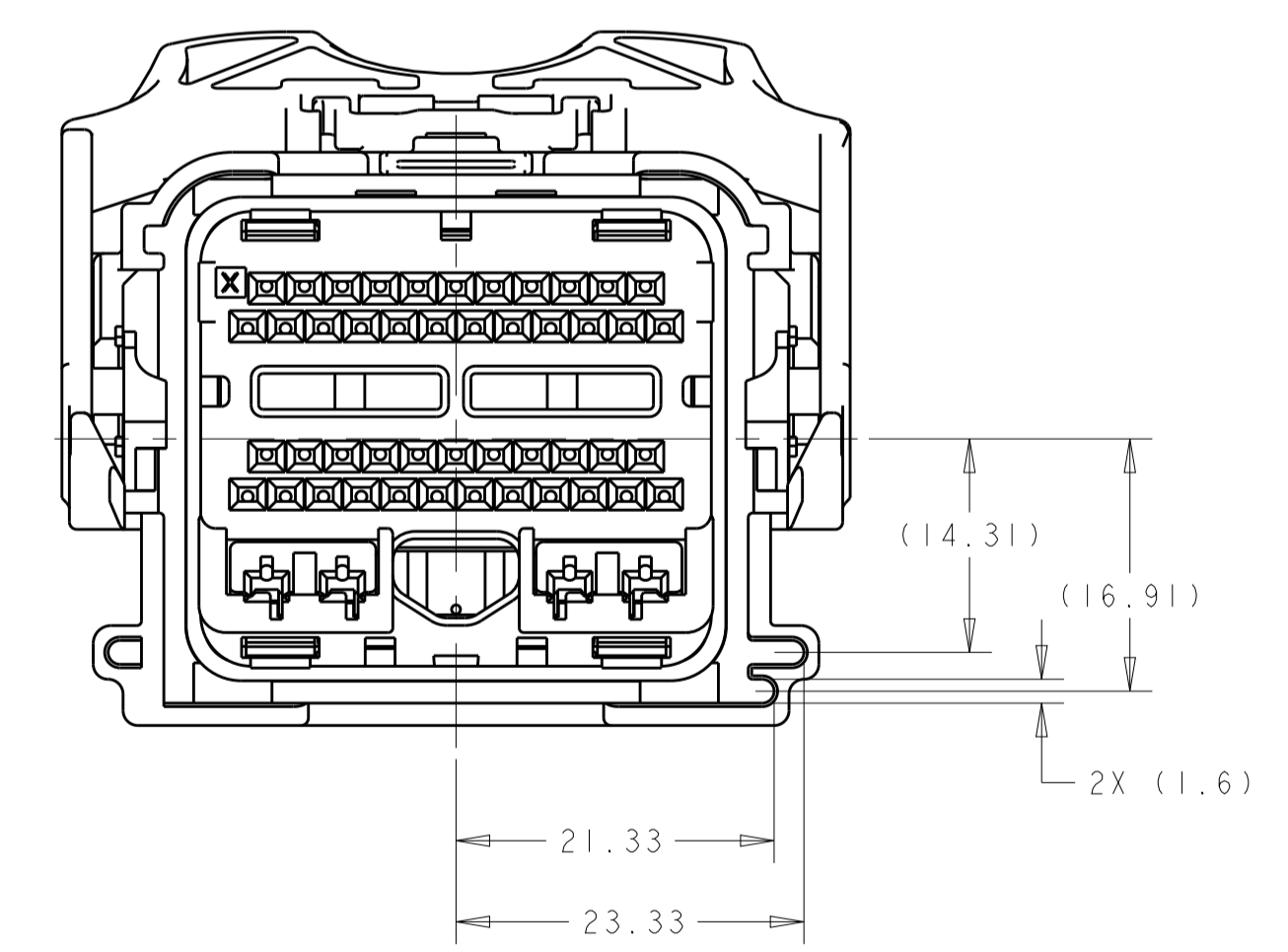
1438129-3  
KEYING OPTION "C"




1438129-4  
KEYING OPTION "D"



1438129-5  
KEYING OPTION "E"



1438129-6  
KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	 TE Connectivity
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: PCM 50-WAY HARNESS ASSEMBLY
0 PLC ±		PRODUCT SPEC	SIZE: A100779
1 PLC ±0.3		APPLICATION SPEC	CAGE CODE: C=1438129
2 PLC ±0.10		WEIGHT	RESTRICTED TO
3 PLC ±		CUSTOMER DRAWING	SCALE: 2:1
4 PLC ±			SHEET: 2 OF 10
ANGLES ±			REV: F32
FINISH ±			



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REVISIONS table with columns: P, LTR, DESCRIPTION, DATE, DWN, APVD. Revision 1: SEE SHEET 1.

KEYING OPTION B

Main pin-out chart table with columns for pin numbers (1-50), cavity types (Closed/Open), and terminal positions (ASSEMBLY PART NUMBER, FORD PART NUMBER).

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

Controlled Document header including dimensions (mm), tolerances, materials, finishes, and customer information for STE TE Connectivity.

4805 (3/13)

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

KEYING OPTION B	46	43	42	41	40	38	37	34	33	32	31	30	29	28	27	26	25	24	20	19	17	16	15	14	13	9	8	7	6	5	4	1	6-1924783-8	5S4T-14A464-MA-094										
	46	43	41	40	39	38	37	34	33	32	31	30	29	28	27	26	25	24	22	20	19	17	16	15	14	9	8	7	5	4	2	1	6-1924783-3	5S4T-14A464-MA-093										
										33	32																						3	1	4-1924783-3	5S4T-14A464-MA-092								
				42	40	39			34	33	32			29							20				15	13			9	7			3	2	2-1924783-4	5S4T-14A464-MA-091								
	46	43	42			39			34	33	32			29			26	25		22				15	14			9	7					1	2-1924783-2	5S4T-14A464-MA-090								
				42		39			34	33		31					27	25		22	20															1	1-1924783-9	5S4T-14A464-MA-089						
				42		39			34	33		31								22	20																1	1-1924783-8	5S4T-14A464-MA-088					
	46	43	42			39			34	33	32			29			26	25		22				15	14			9	7								1	1-1924783-4	5S4T-14A464-MA-087					
				43		39			34	33	32			29										15	14													1	1-1924783-3	5S4T-14A464-MA-086				
				43	41	40	39	38	37			34		32	31	29					20				15	14	13									3	1	1-1924783-2	5S4T-14A464-MA-085					
				43	42							31		29			27	25		22	20	18		16	15											1	1924783-8	5S4T-14A464-MA-084						
				43	42							31					27	25		22	20	18		16	15											1	1924783-7	5S4T-14A464-MA-083						
				43	42							31		29			27	25		22			18		16	15										1	1924783-3	5S4T-14A464-MA-082						
				43	42							31					27	25		22			18		16	15										1	1924783-2	5S4T-14A464-MA-081						
	46																																				9	1	9-1438950-9	5S4T-14A464-MA-080				
						42		39				34	33	32	31						20																		9	9-1438950-6	5S4T-14A464-MA-079			
						42		39				34	33	32	31						20																			9	9-1438950-5	5S4T-14A464-MA-078		
						43						34	33	32			29							15	14															9	9-1438950-4	5S4T-14A464-MA-077		
	46																																							9	9-1438950-1	5S4T-14A464-MA-076		
	46	43	42			39	38	37				33	31			27	25		22			18		16													7	2	8-1438950-9	5S4T-14A464-MA-075				
	46	43				39	38	37				33				27	25		22			18		16														7	8-1438950-8	5S4T-14A464-MA-074				
				45	44				40	39	38	37	36	35	34	33	32	31	30	28	27	26	25	24	23	21	20	19	18	17	16								10	8-1438950-7	5S4T-14A464-MA-073			
						43						39	38			33					20	19			15	14	13													7	7-1438950-7	5S4T-14A464-MA-072		
						43						39				33					20	19			15	13														7	7-1438950-5	5S4T-14A464-MA-071		
						43						39				33	32	30			20	19			15															7	7-1438950-4	5S4T-14A464-MA-070		
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												43									20				18	16														1	6-1438950-5	5S4T-14A464-MA-068		
												50			46		42																									6	6-1438950-4	5S4T-14A464-MA-067
												46			42																											6	6-1438950-3	5S4T-14A464-MA-066

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

ASSEMBLY PART NUMBER  
 FORD PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005		TE Connectivity		
DIMENSIONS: mm		CHK T. VALASEK	15APR2005		NAME PCM 50-WAY HARNESS ASSEMBLY	RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK	15APR2005		SIZE A100779	DWG NO C=1438129	SHEET 5 OF 10
MATERIAL		FINISH		WEIGHT		SCALE 1:1	
CUSTOMER DRAWING		SCALE 1:1		SHEET 5 OF 10		REV F 32	



REVISIONS table with columns: P, LTR, DESCRIPTION, DATE, DWG, APVD.

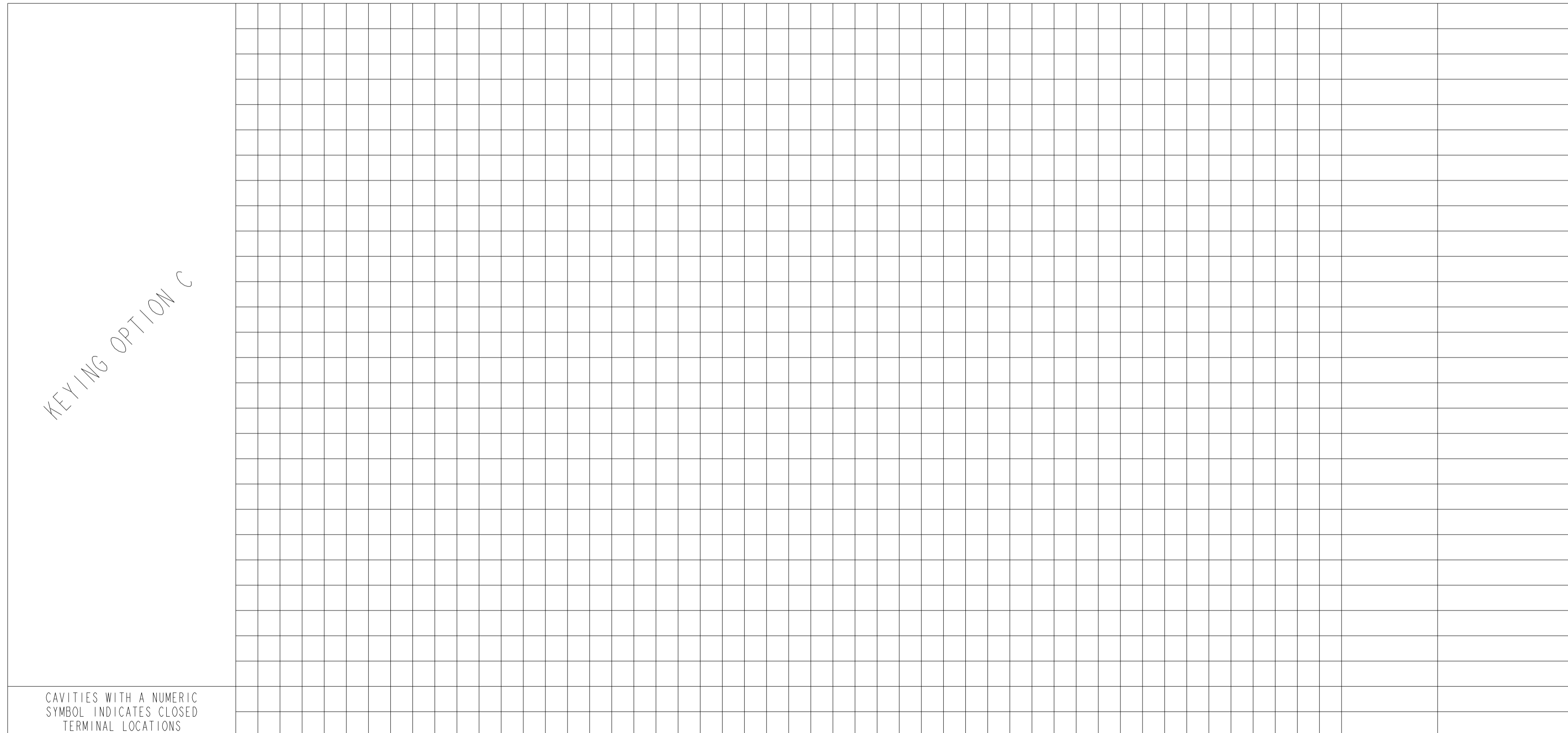
KEYING OPTION C

Main pin-out chart table with columns for terminal numbers (47-41, 38-32, 28-21, 17-12, 9-6, 5-3, 2) and corresponding connector codes (e.g., 6-1924783-7, 5S4T-14A464-NA-131).

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS  
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS  
TERMINAL HOLE POSITION

Technical specification and control information including: DIMENSIONS (mm), TOLERANCES, MATERIAL, FINISH, PRODUCT SPEC, APPLICATION SPEC, WEIGHT, and CUSTOMER DRAWING. Includes STC logo and TE Connectivity text.

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



KEYING OPTION C

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---

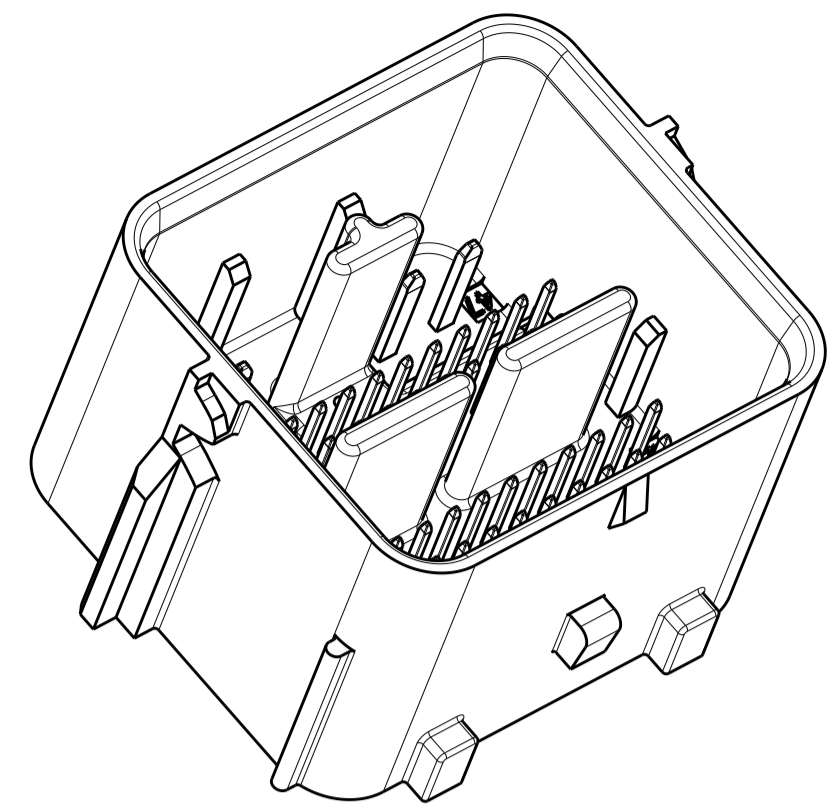
5S4T-14A464-N\* PIN-OUT CHART

7-1924783-0 ASSEMBLY PART NUMBER  
 5S4T-14A464-NA-132 FORD PART NUMBER

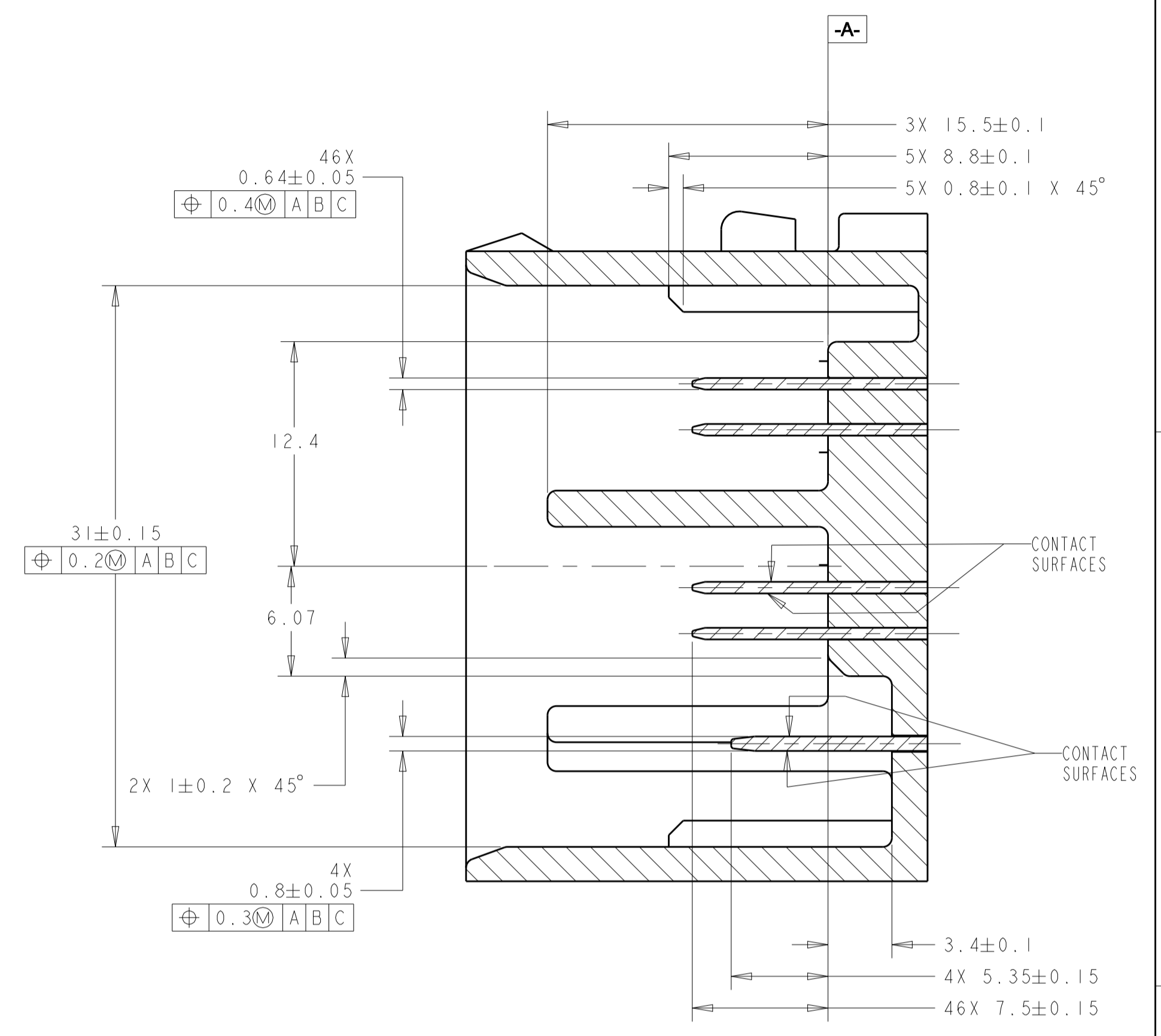
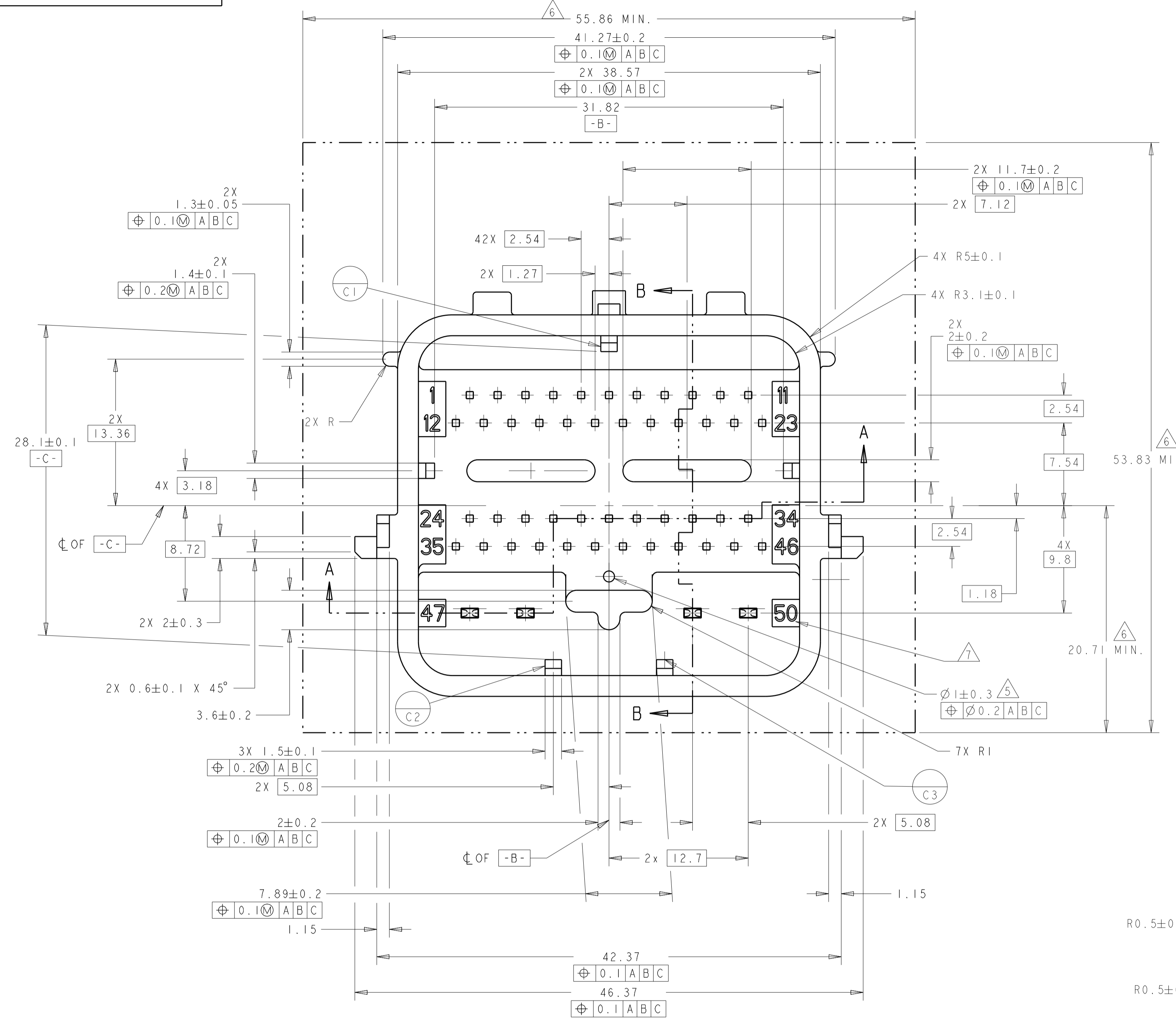
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL 15APR2005	TE Connectivity
		CHK T. VALASEK 15APR2005	
		APVD T. VALASEK 15APR2005	NAME
		PRODUCT SPEC	PCM
		APPLICATION SPEC	50-WAY HARNESS ASSEMBLY
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	A100779C=1438129
		SCALE 1:1	SHEET 8 OF 10 REV F 32



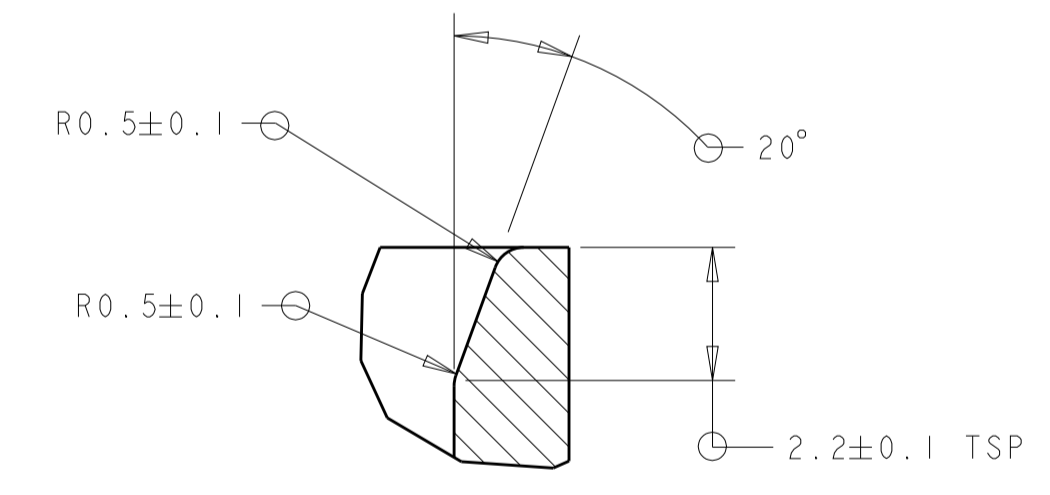
REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPV.
-	-	SEE SHEET 1	-	-



SCALE 2:1

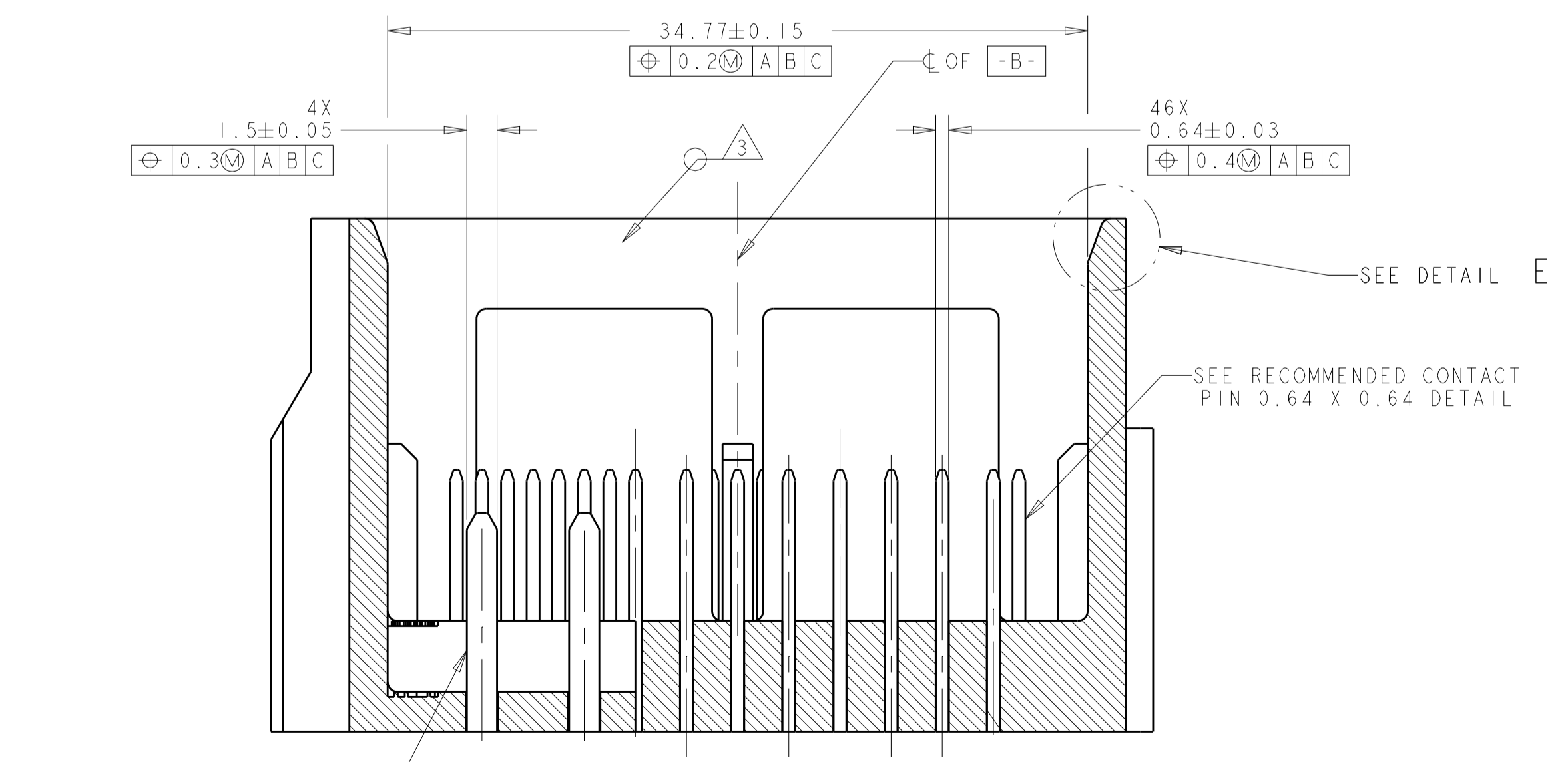


SECTION B-B



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 RADII 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

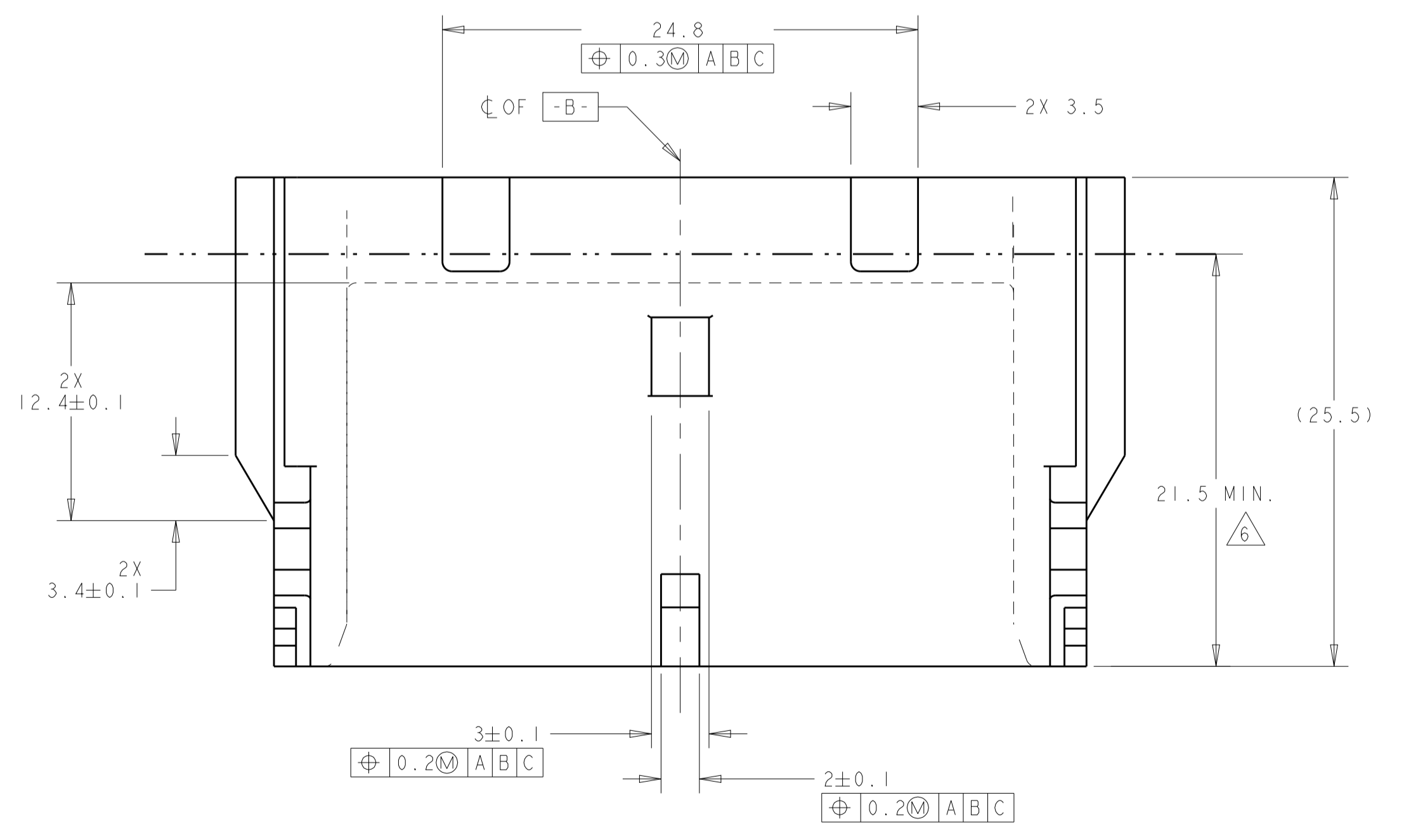
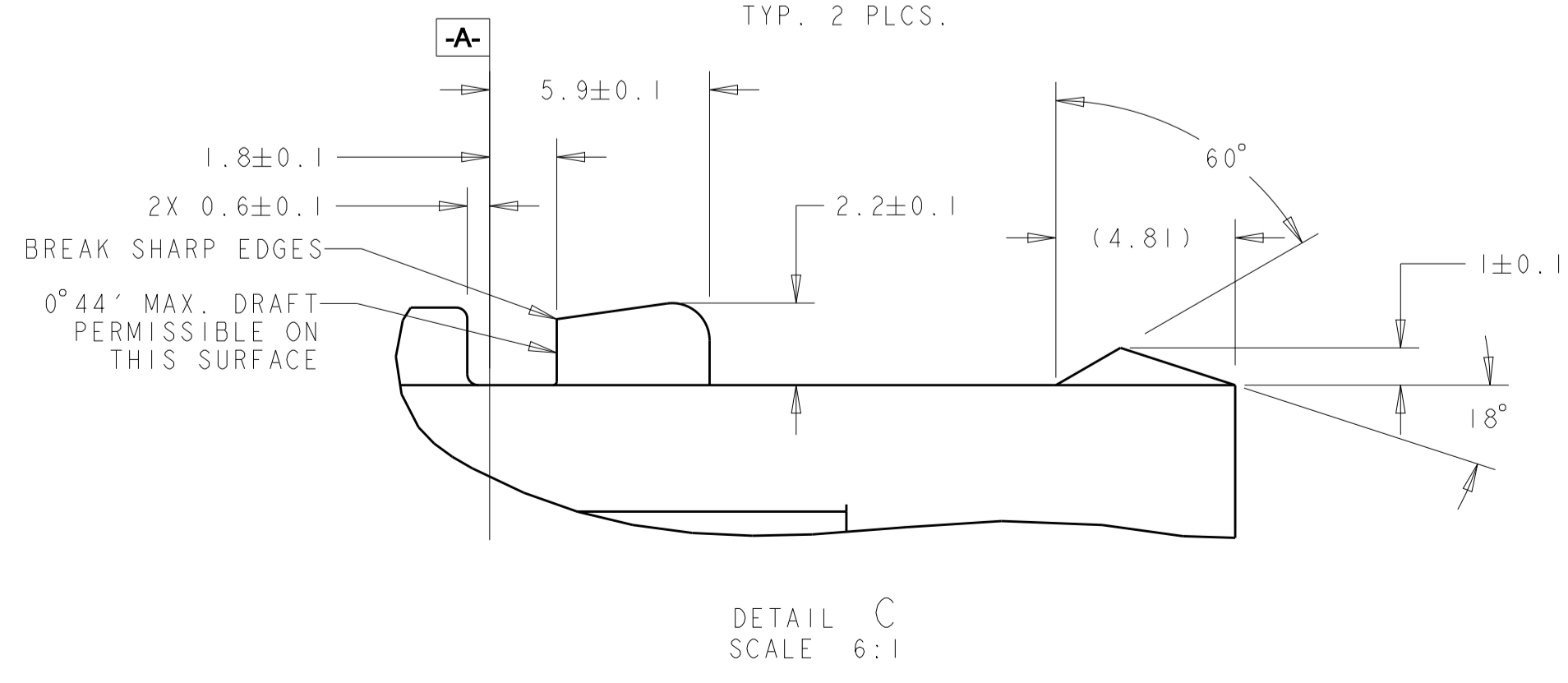
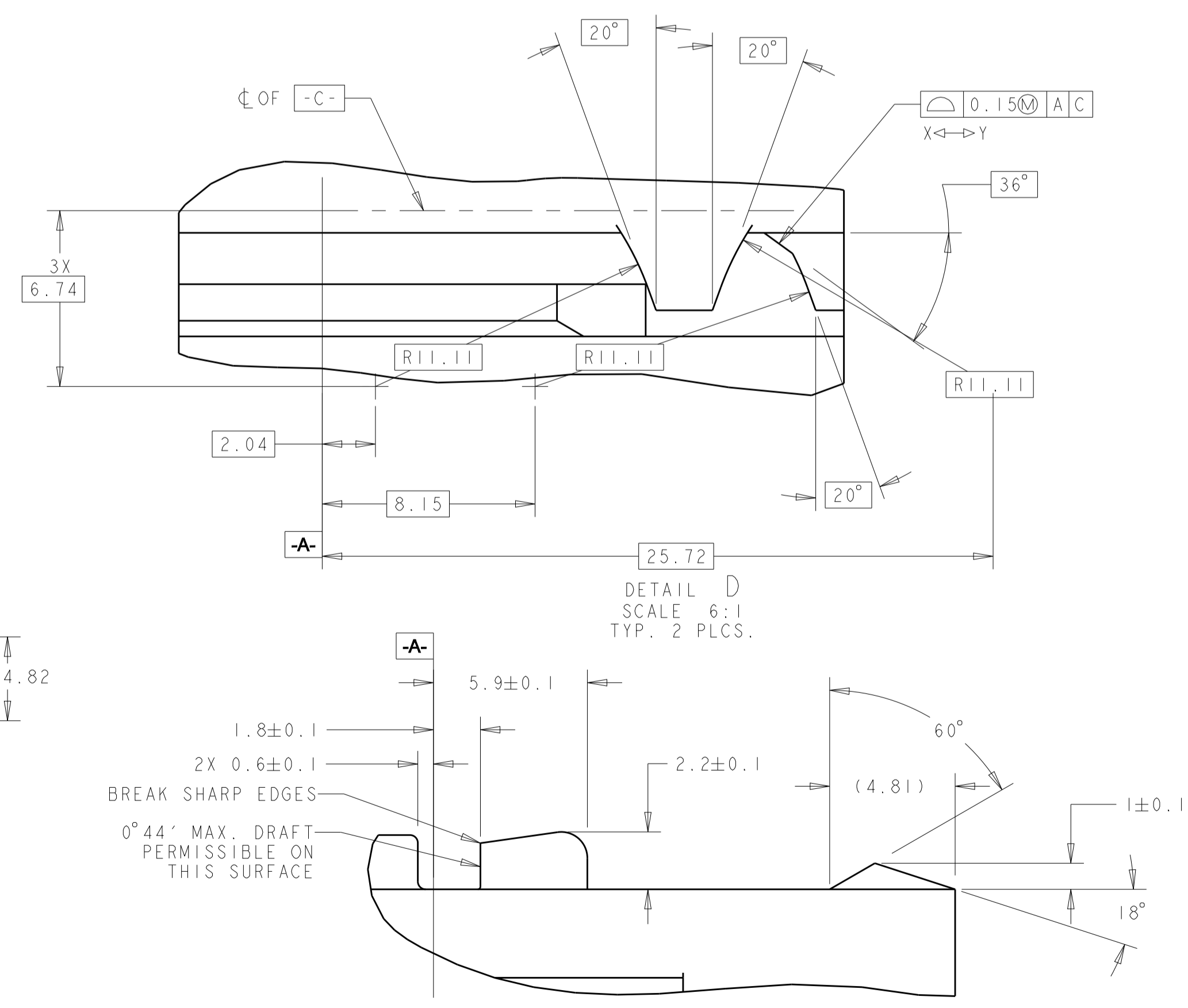
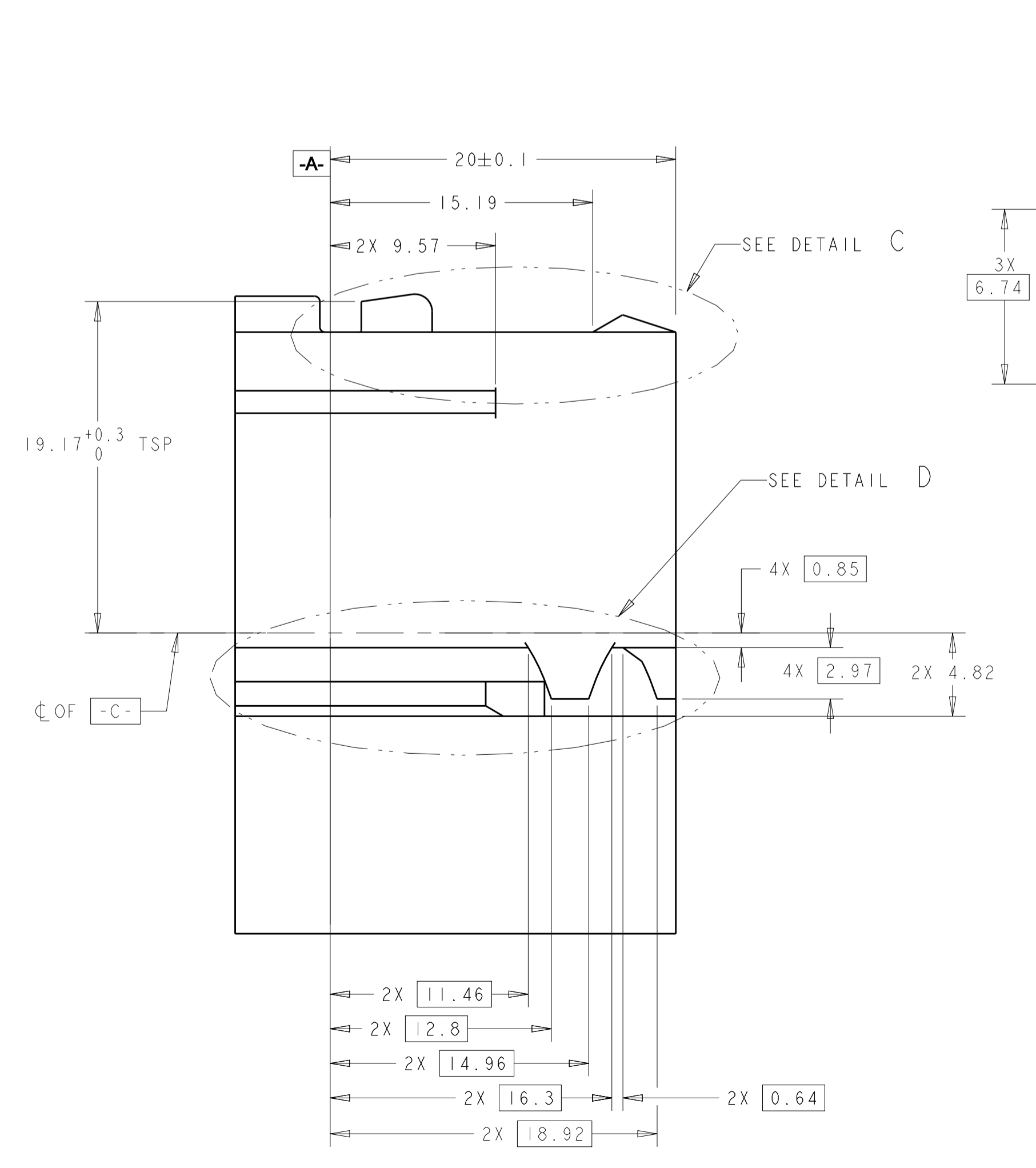
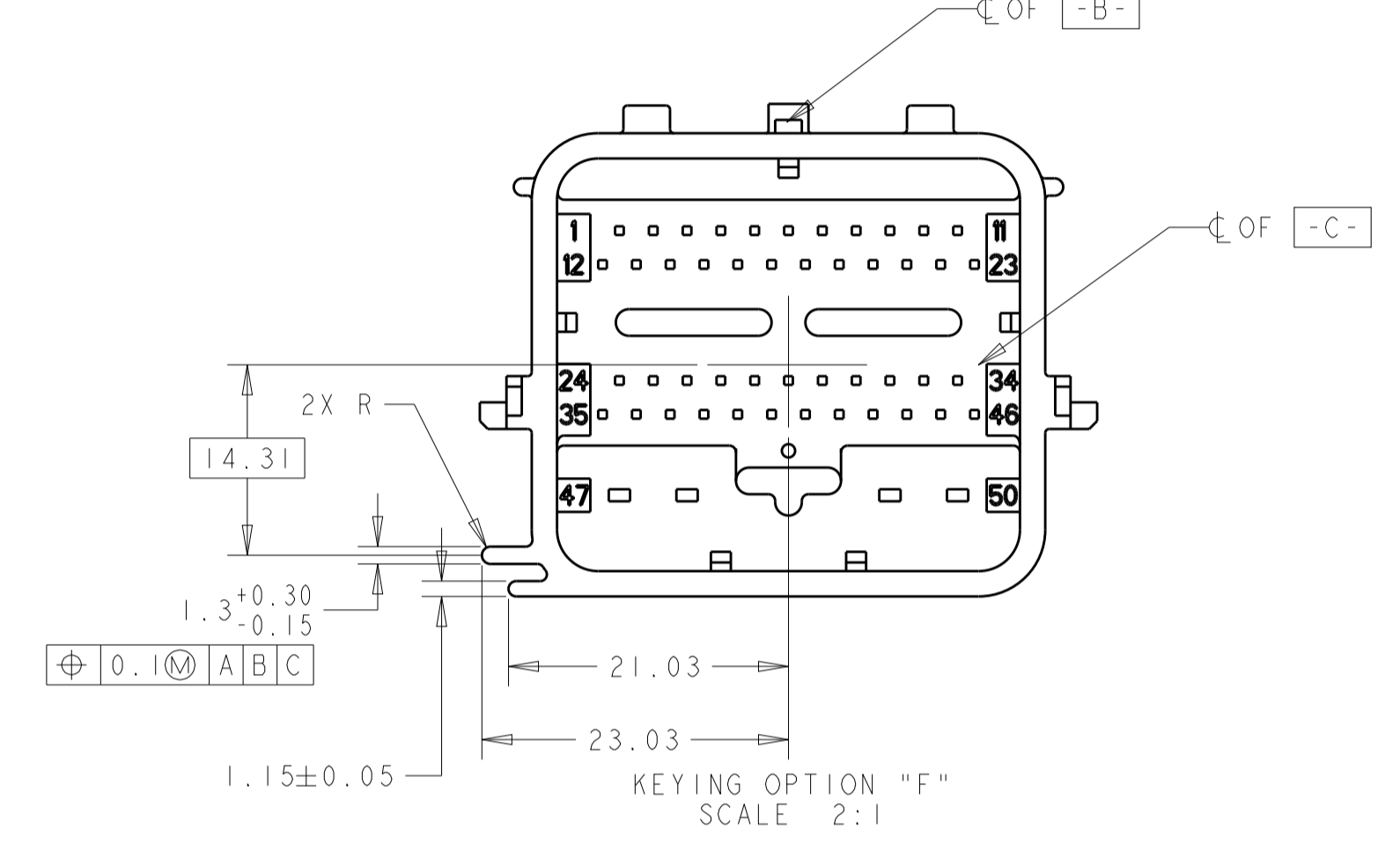
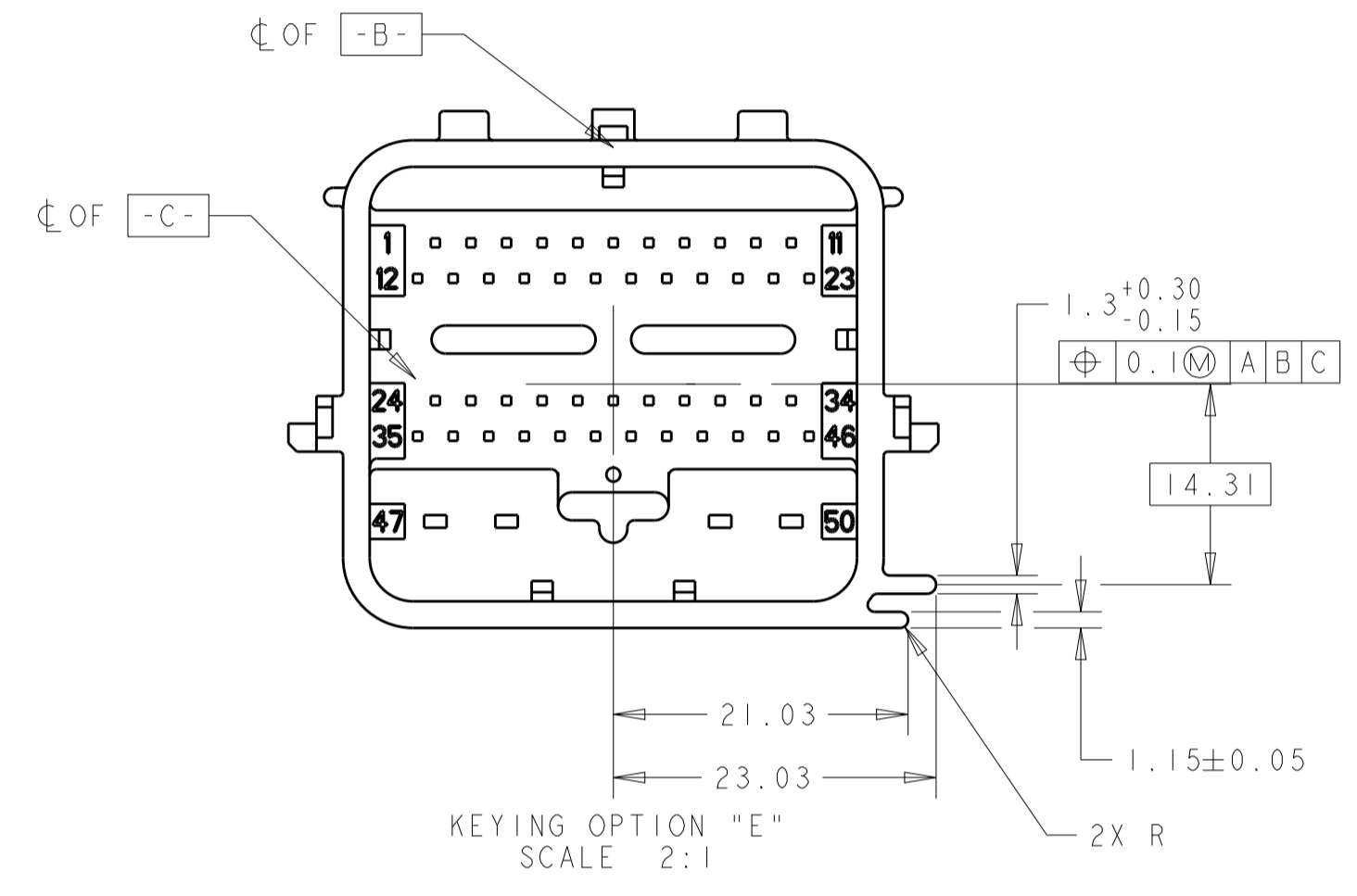
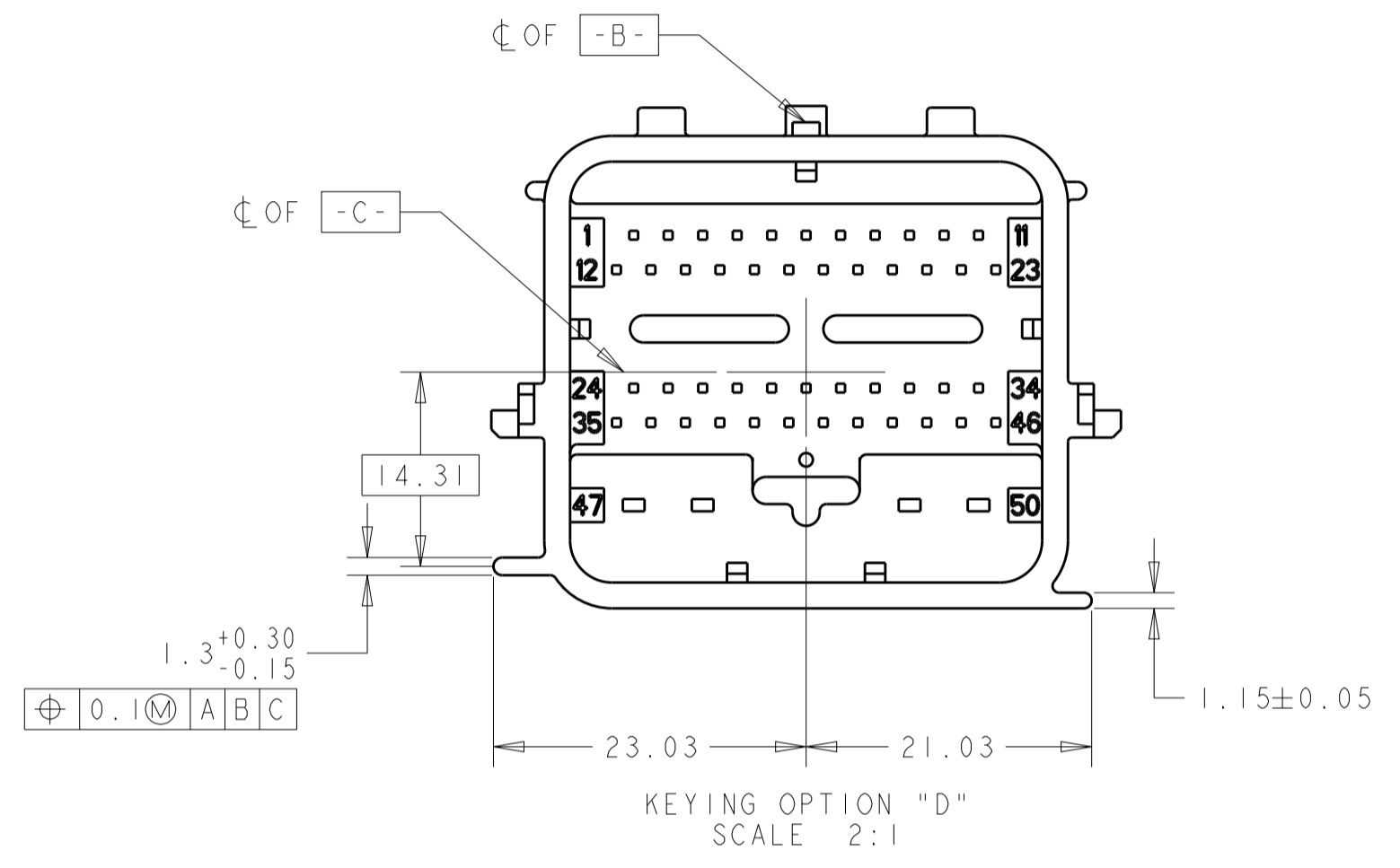
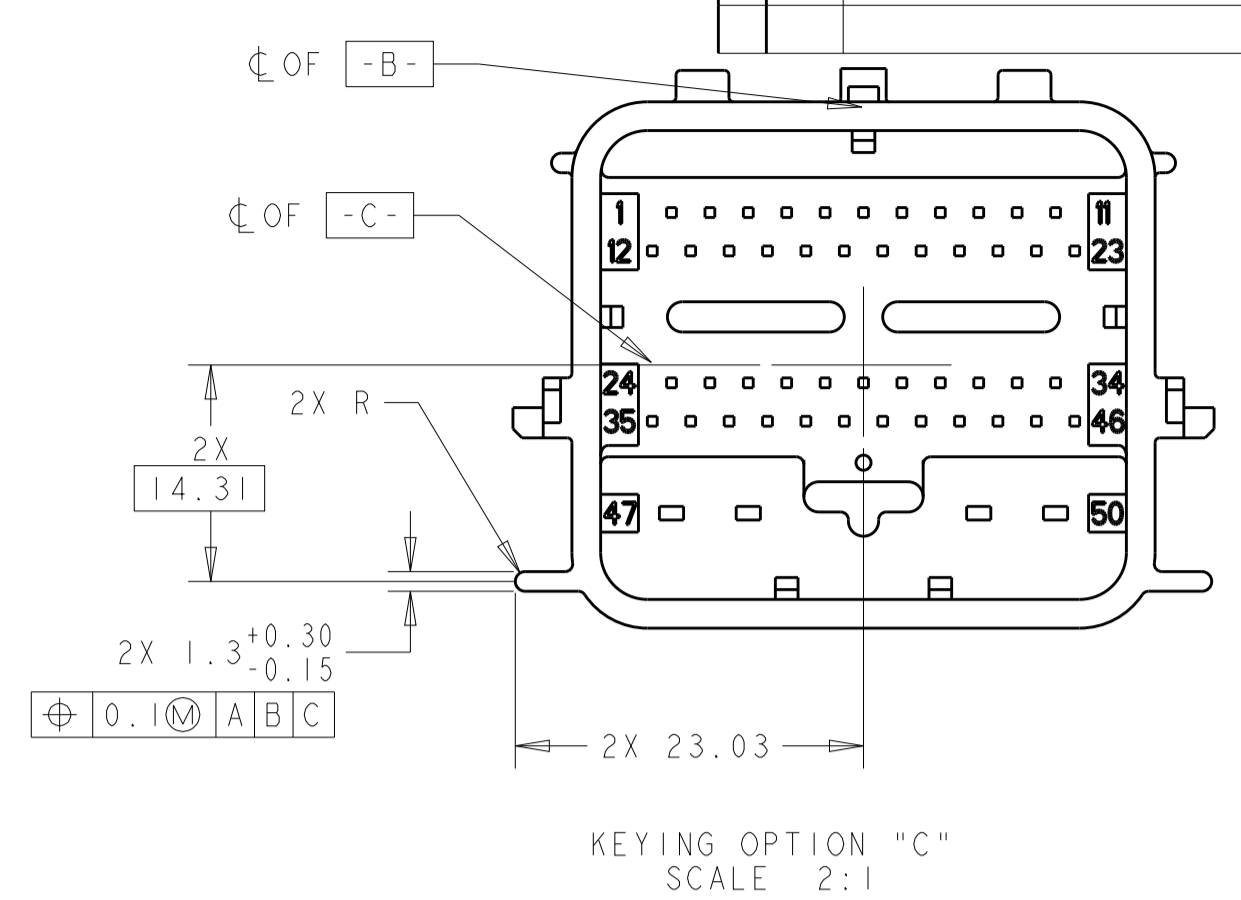
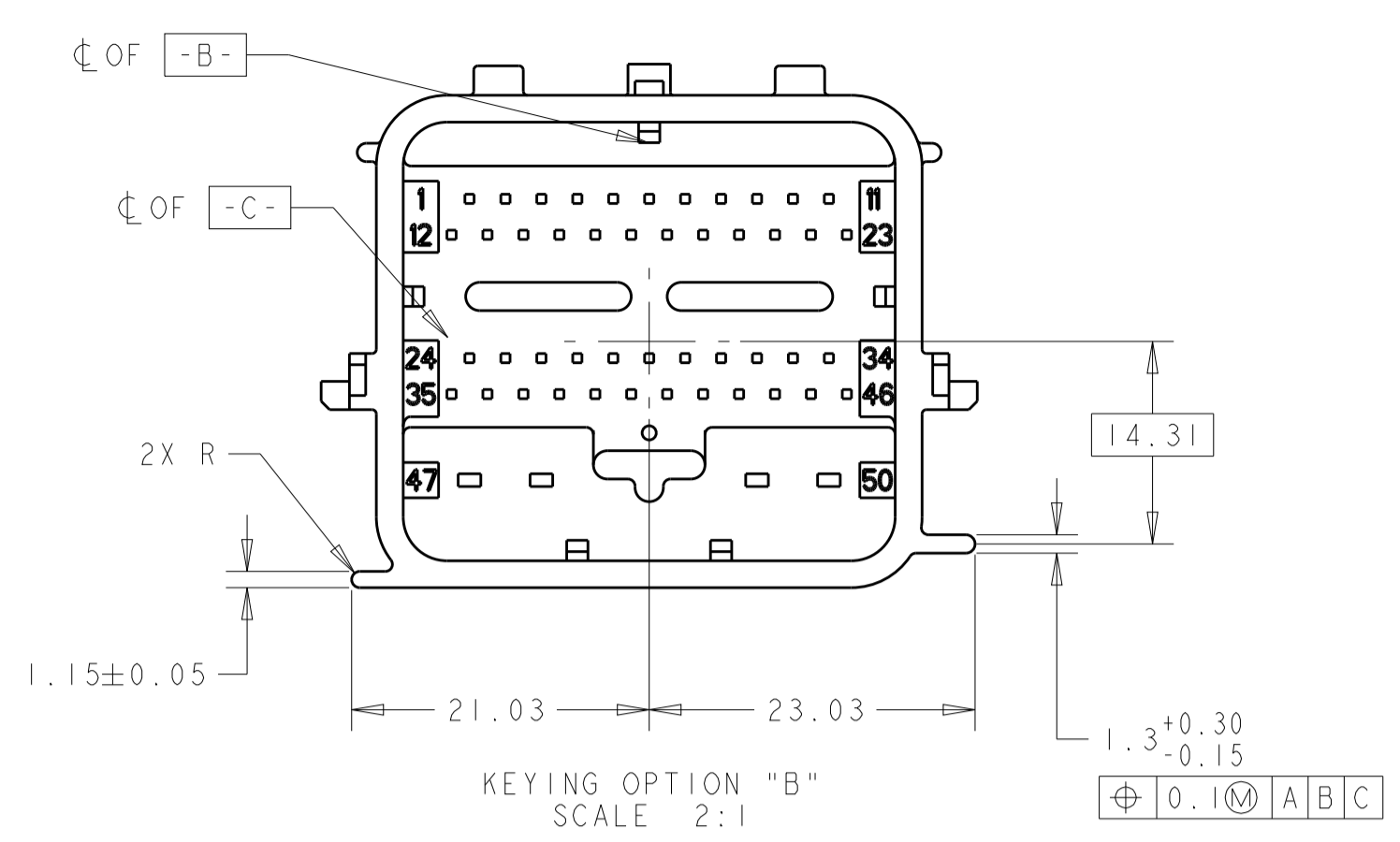
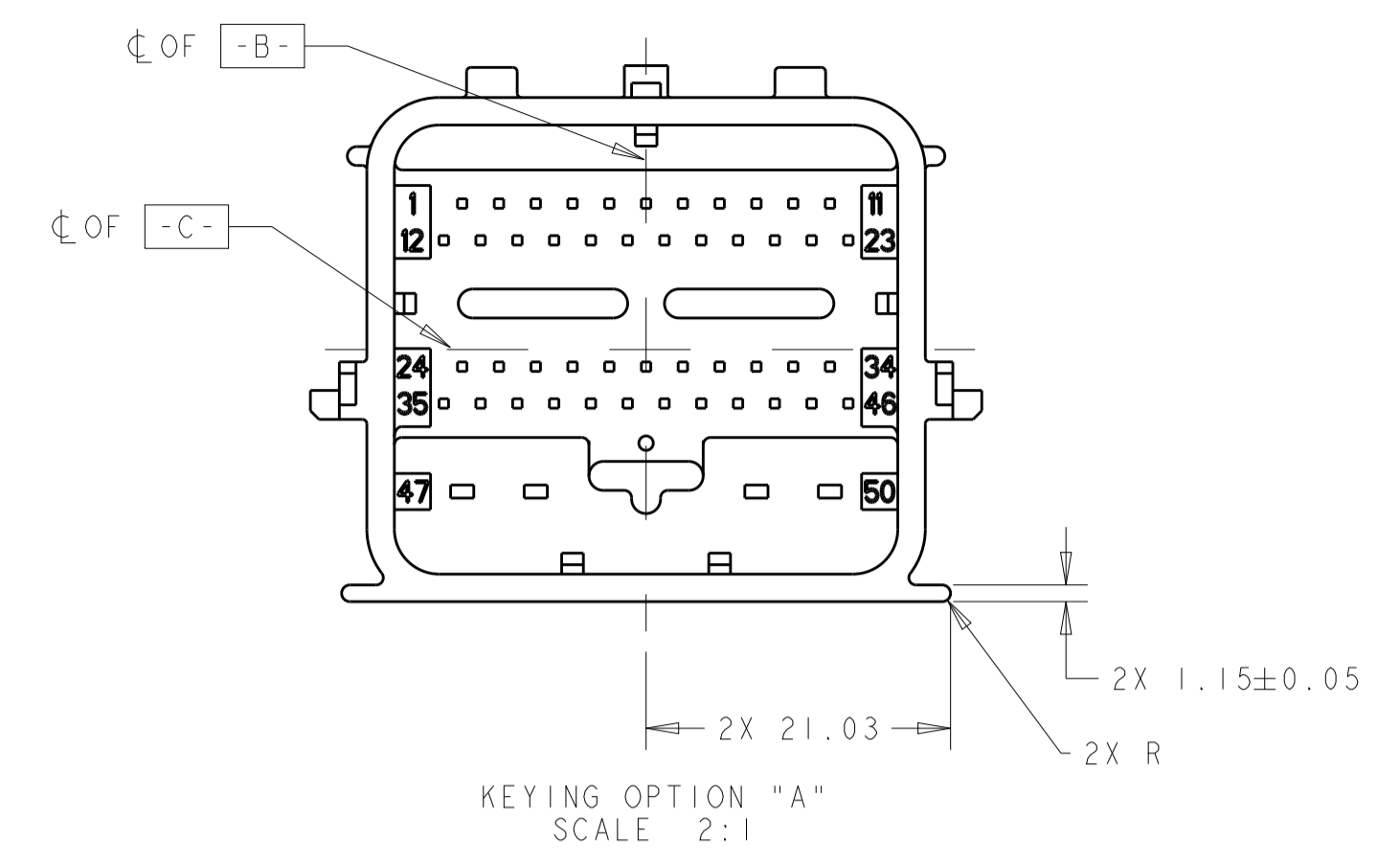
SEE RECOMMENDED CONTACT  
PIN 0.8 X 1.5 DETAIL

SEE RECOMMENDED CONTACT  
PIN 0.64 X 0.64 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	TE Connectivity										
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005											
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: PCM 50-WAY HARNESS ASSEMBLY										
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±0.3</td></tr> <tr><td>2 PLC</td><td>±0.10</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> </table>		0 PLC	±	1 PLC	±0.3	2 PLC	±0.10	3 PLC	±	4 PLC	±	PRODUCT SPEC:	RESTRICTED TO:
0 PLC	±												
1 PLC	±0.3												
2 PLC	±0.10												
3 PLC	±												
4 PLC	±												
MATERIAL:		APPLICATION SPEC:	SIZE: A100779C=1438129										
FINISH:		WEIGHT:	SCALE: 1:1 SHEET 9 OF 10										
CUSTOMER DRAWING		REV: F32											

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

### HEADER INTERFACE KEYING OPTIONS



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	TE Connectivity
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: PCM 50-WAY HARNESS ASSEMBLY
0 PLC	±0.3	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
1 PLC	±0.10	APPLICATION SPEC	RESTRICTED TO
2 PLC	±0.10	WEIGHT	A100779C=1438129
3 PLC	±0.10	CUSTOMER DRAWING	SCALE 1:1 SHEET 10 OF 10 REV F32
4 PLC	±0.10		
ANGLES	±0.1°		
FINISH			

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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