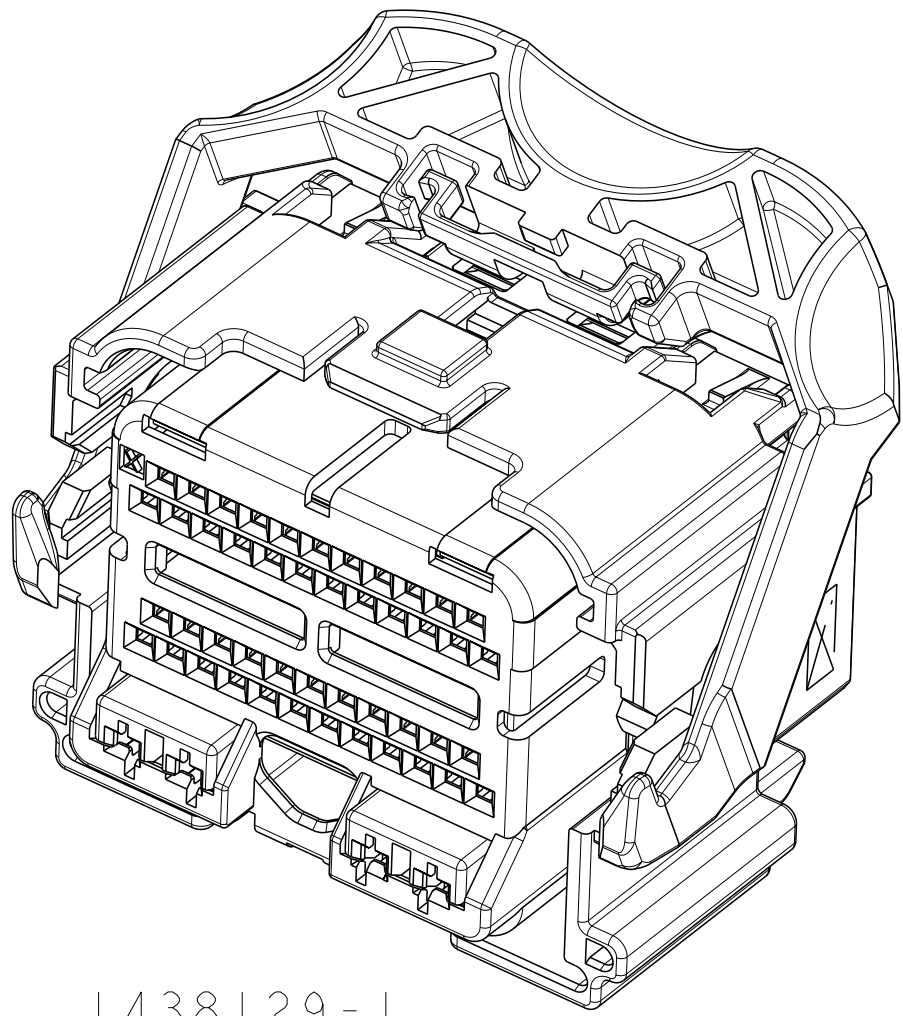


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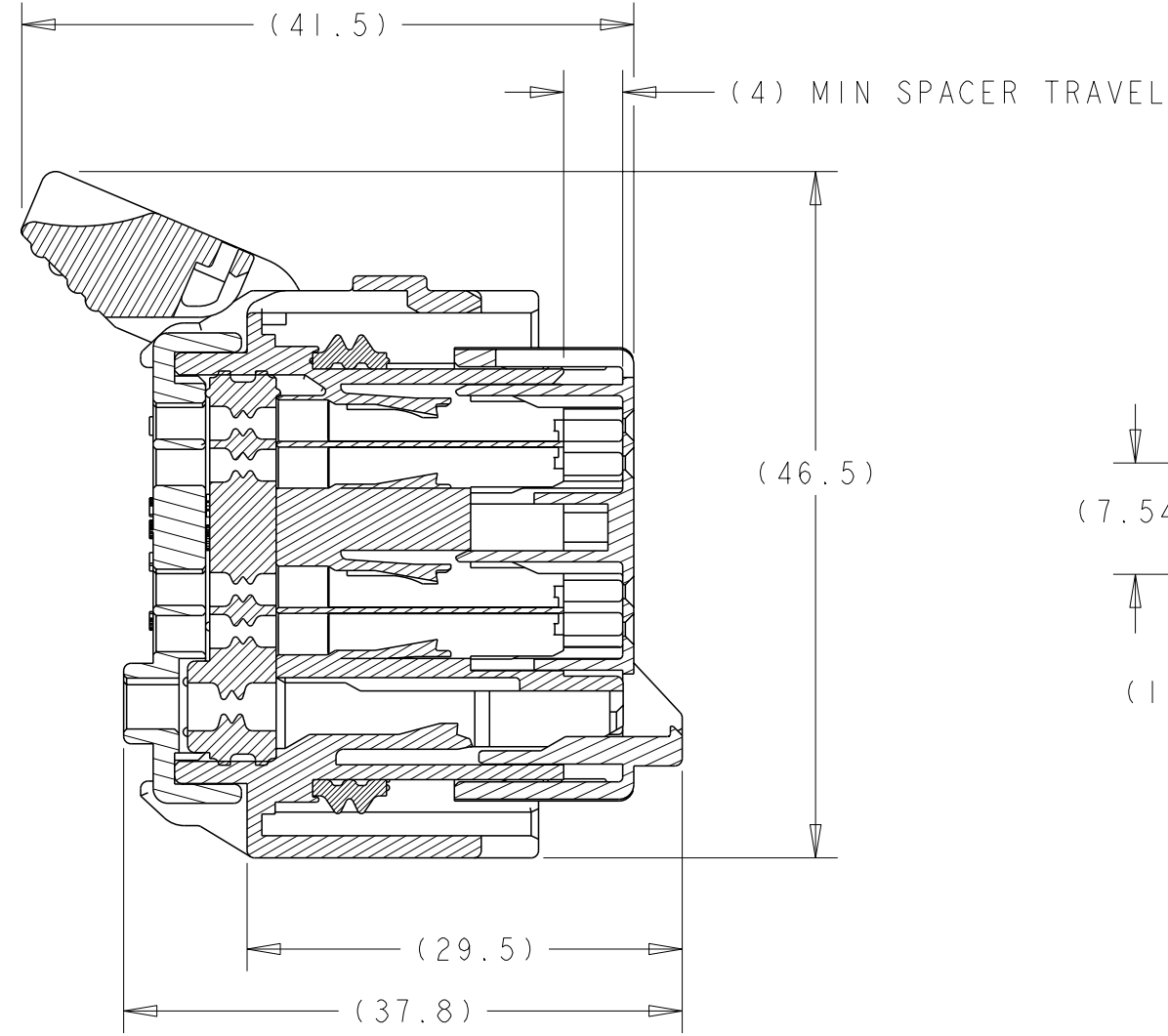
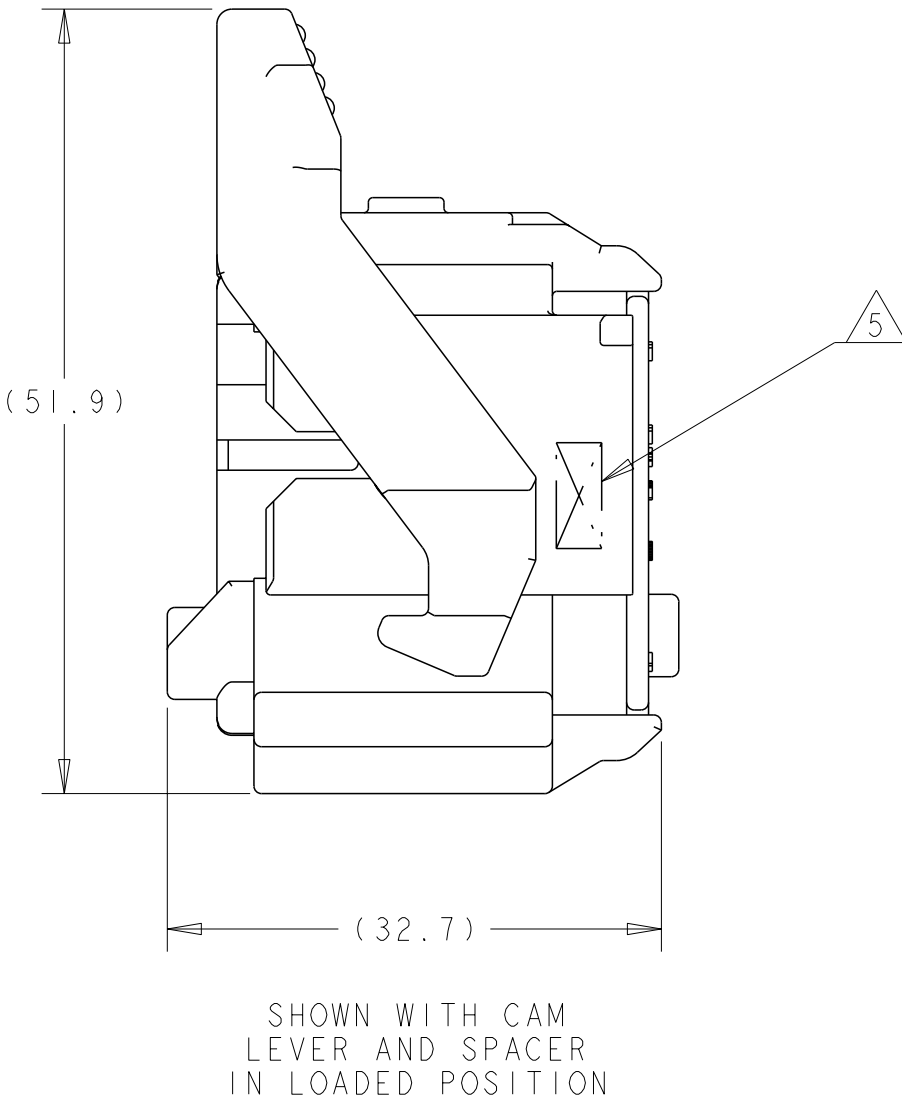
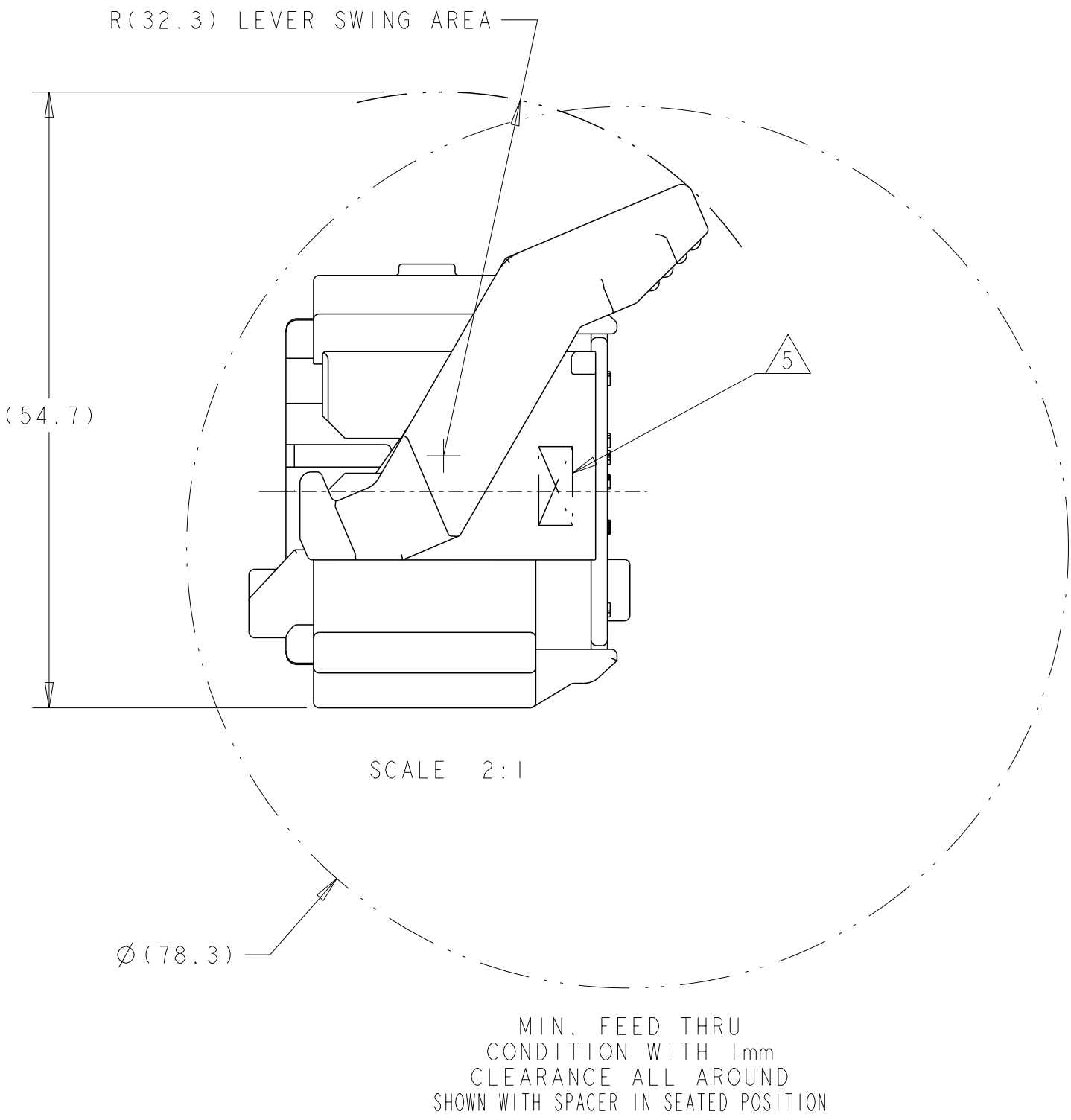
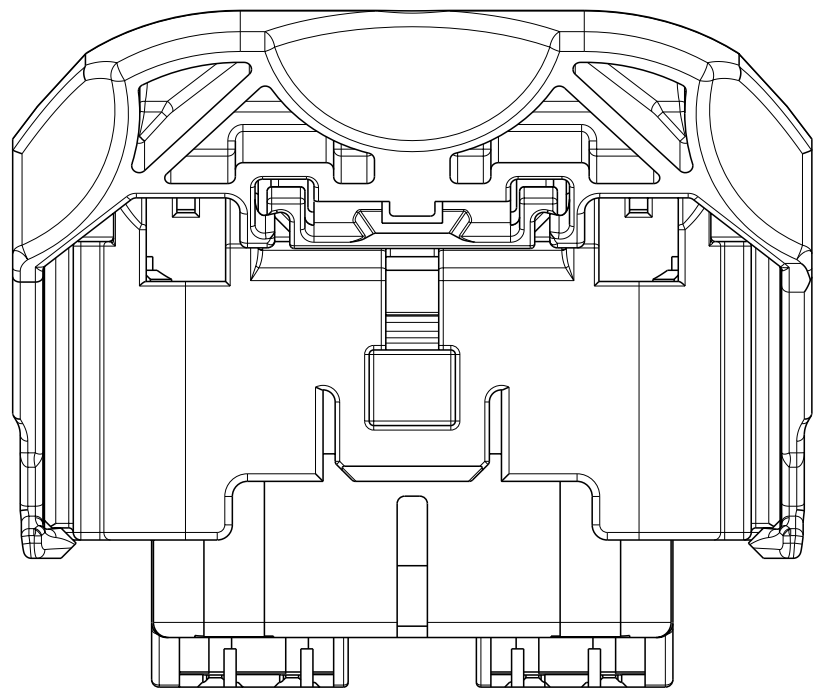
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B

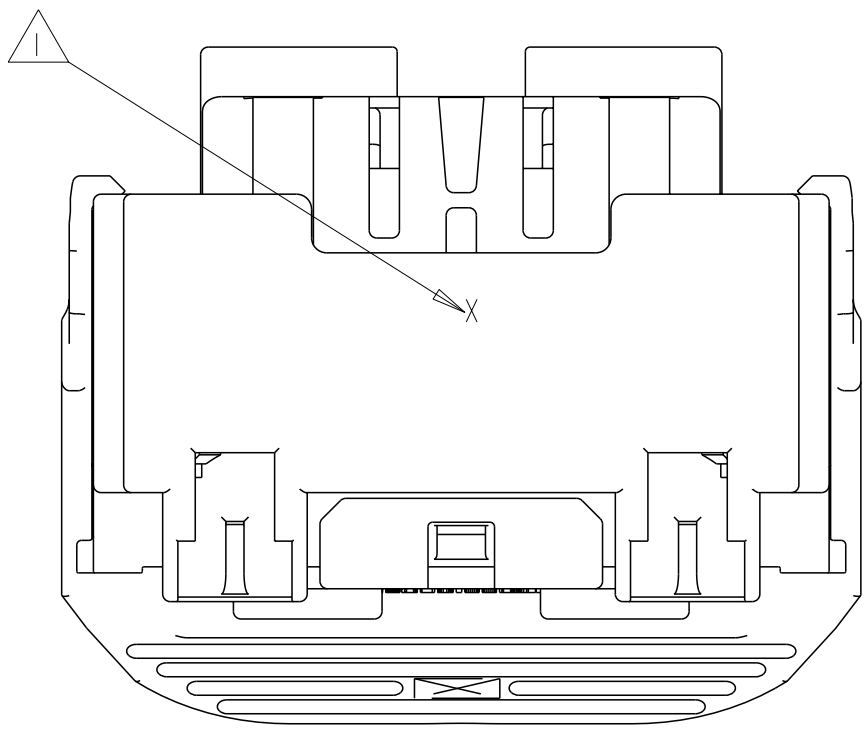
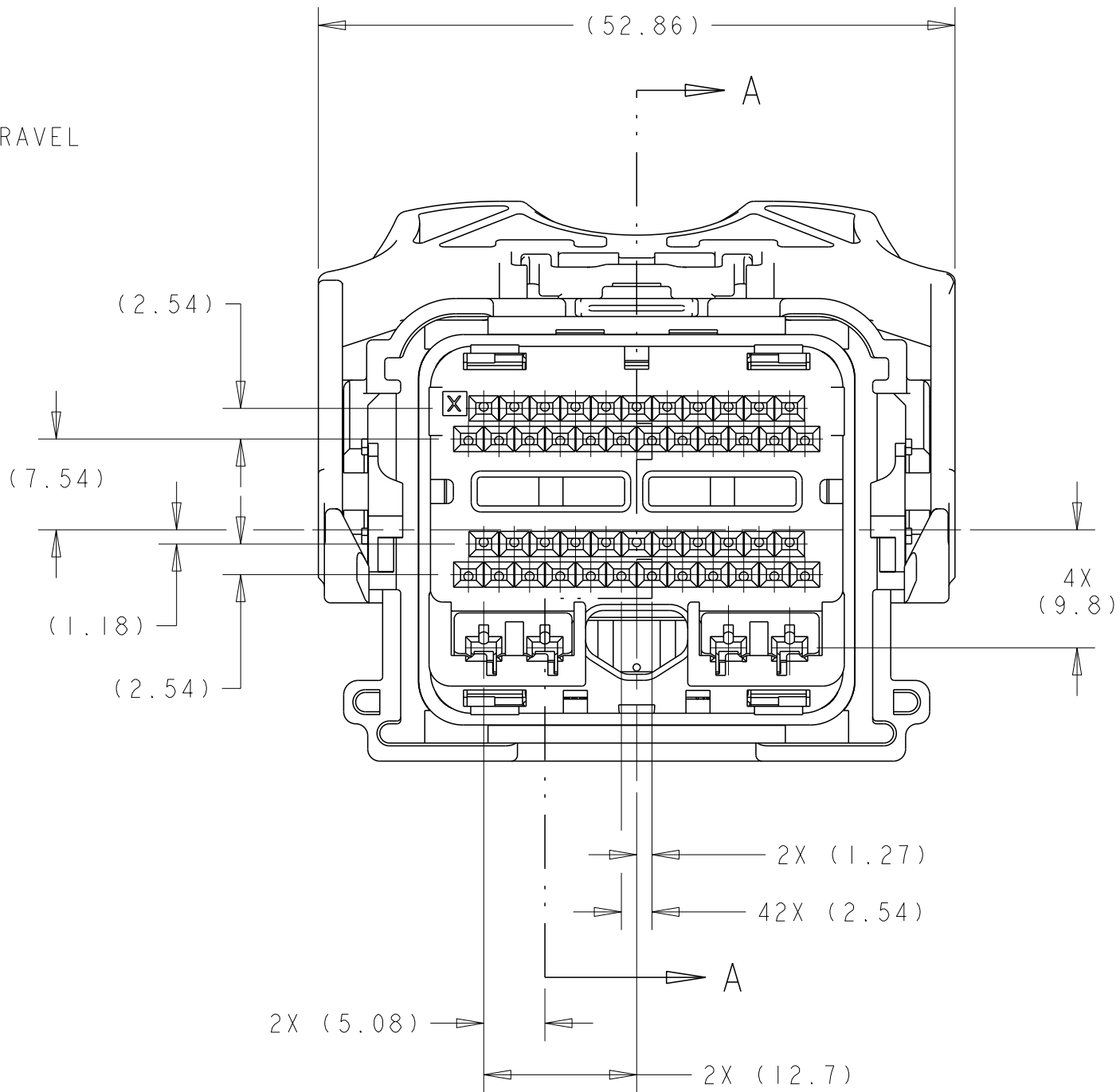
A



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

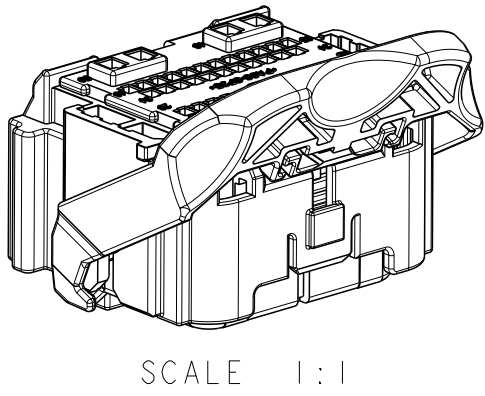
PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

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

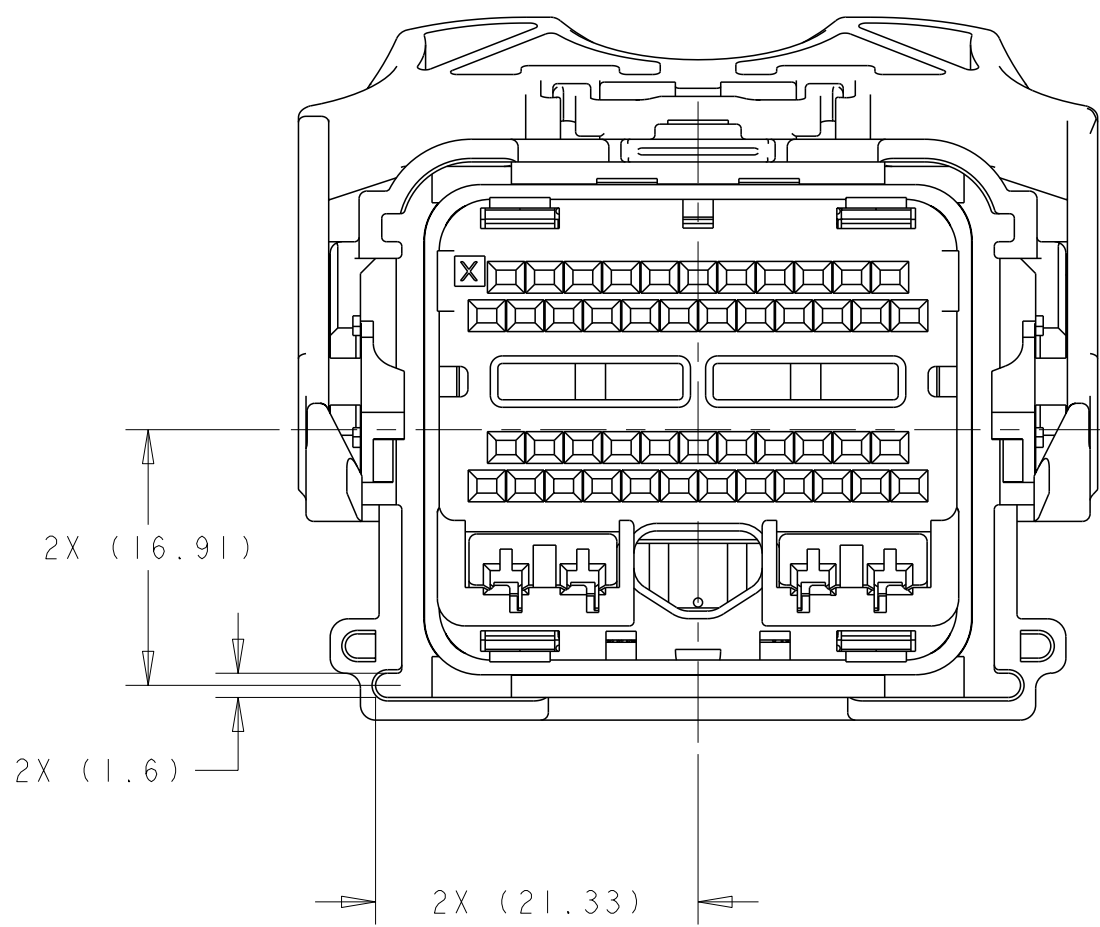
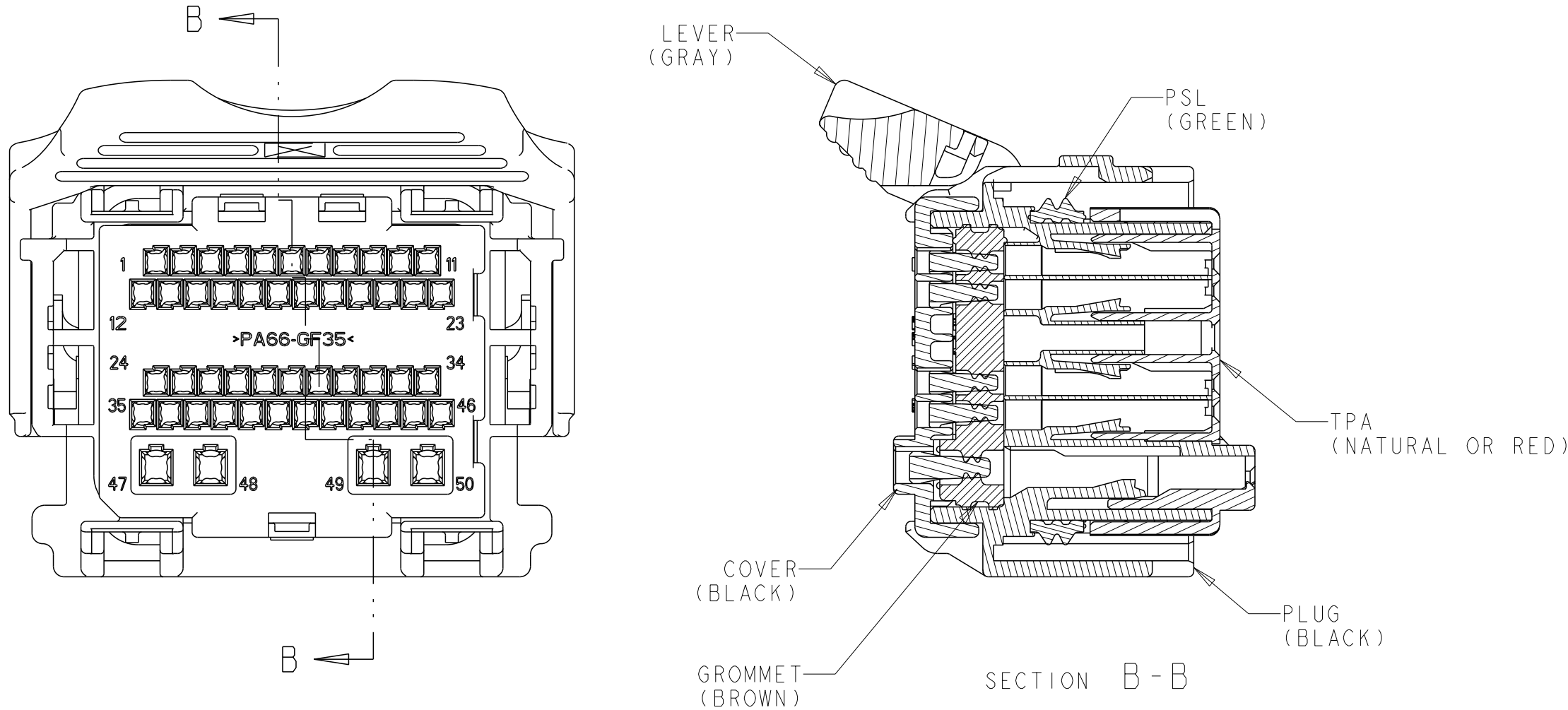
COMPANY LOGO.



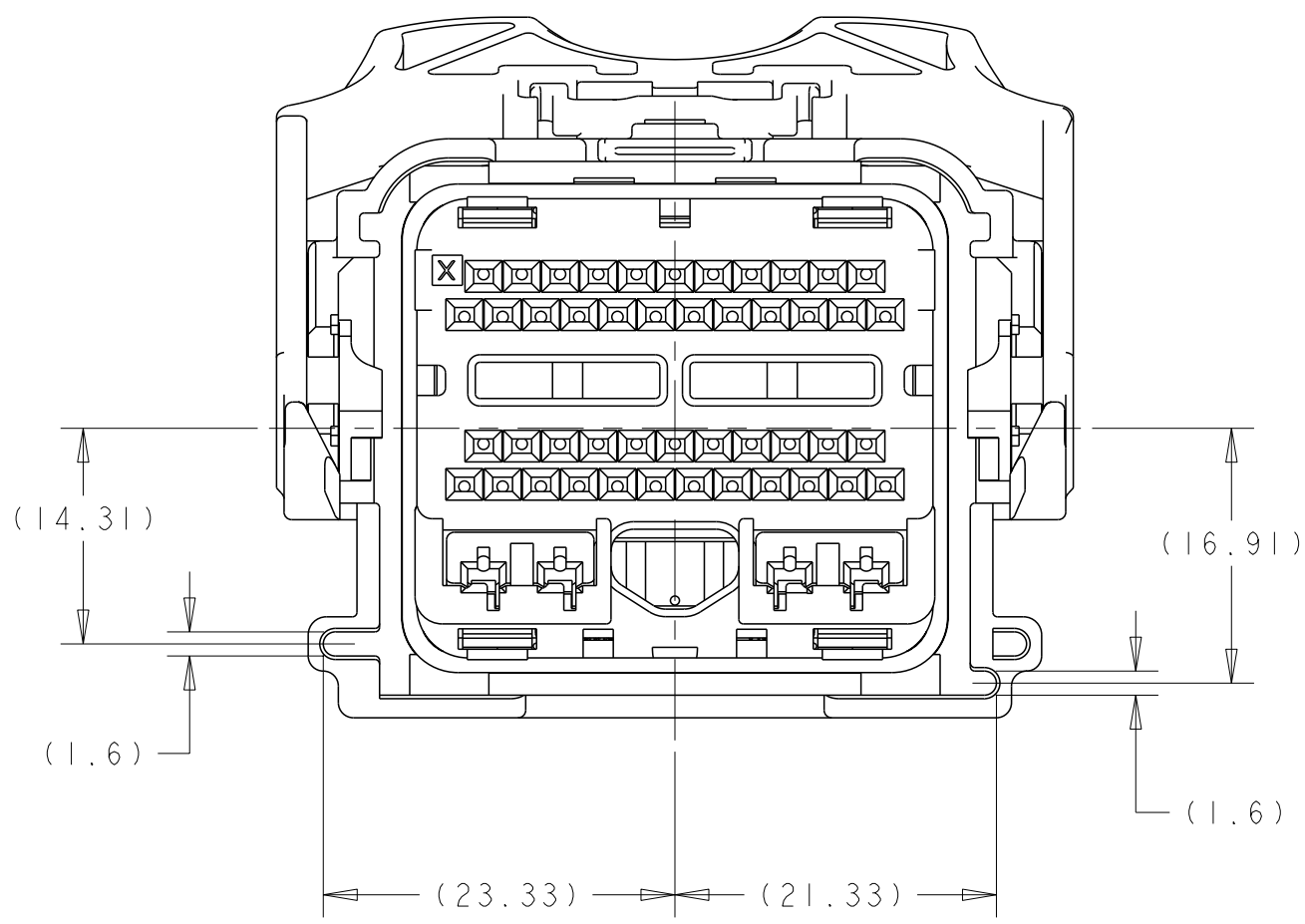
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			SEE TABLES SHEETS 3 THRU 7 PART NUMBER	
DWN R. VESTAL CHK T. VALASEK APVD T. VALASEK			NAME 50-WAY HARNESS ASSEMBLY, PCM	
DIMENSIONS: mm 0 PLC ±.3 1 PLC ±0.10 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10 ANGLES ±1°			SIZE A100779	
MATERIAL -			CAGE CODE C=1438129	
FINISH -			RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 1:1	
			SHEET 1 OF 10	
			REV F37	

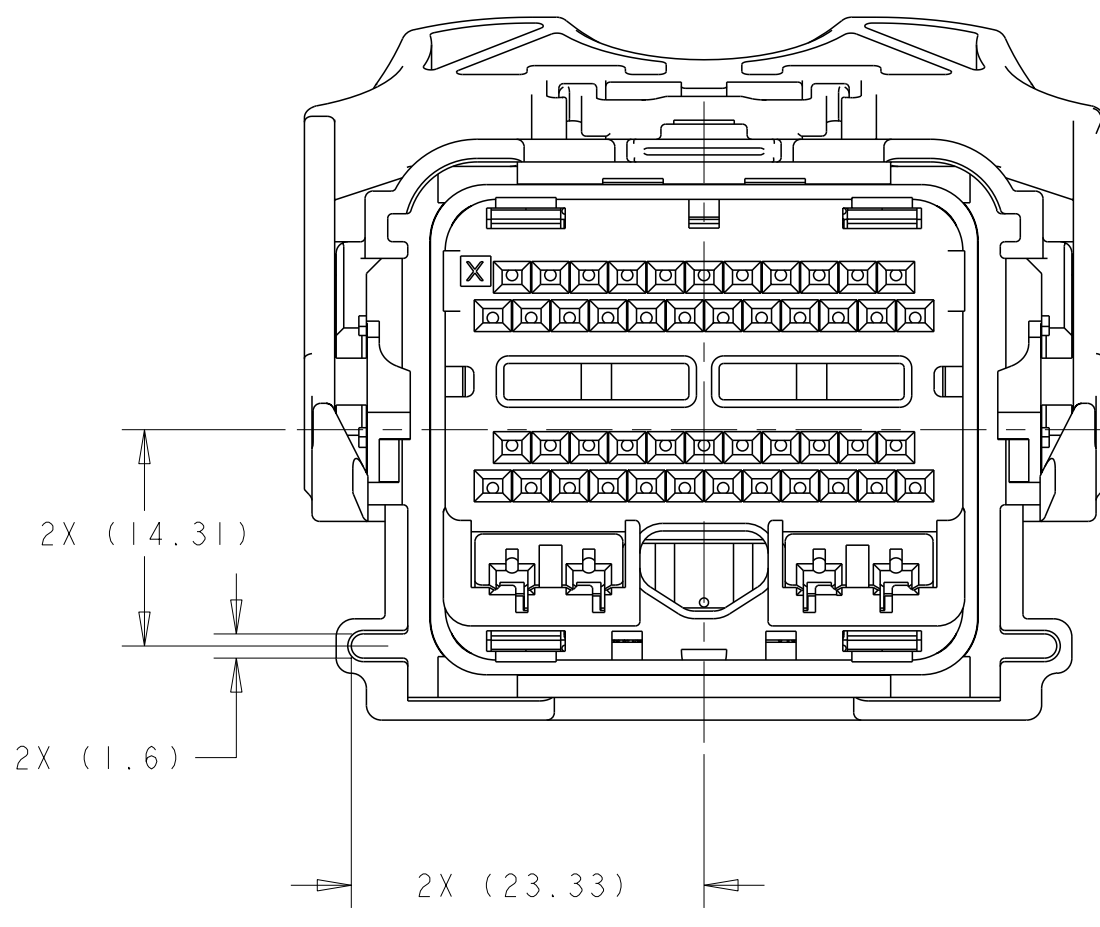
REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



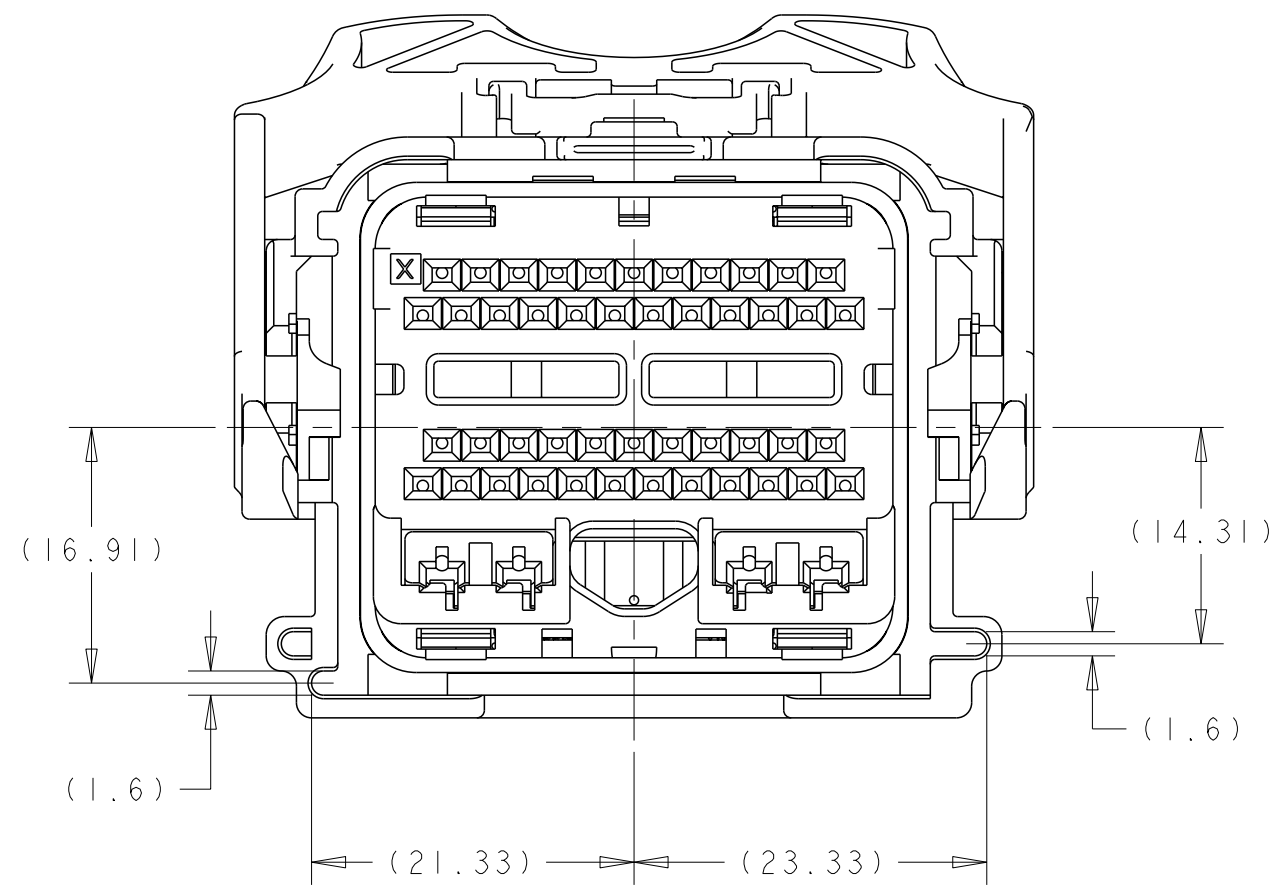
1438129-1
KEYING OPTION "A"



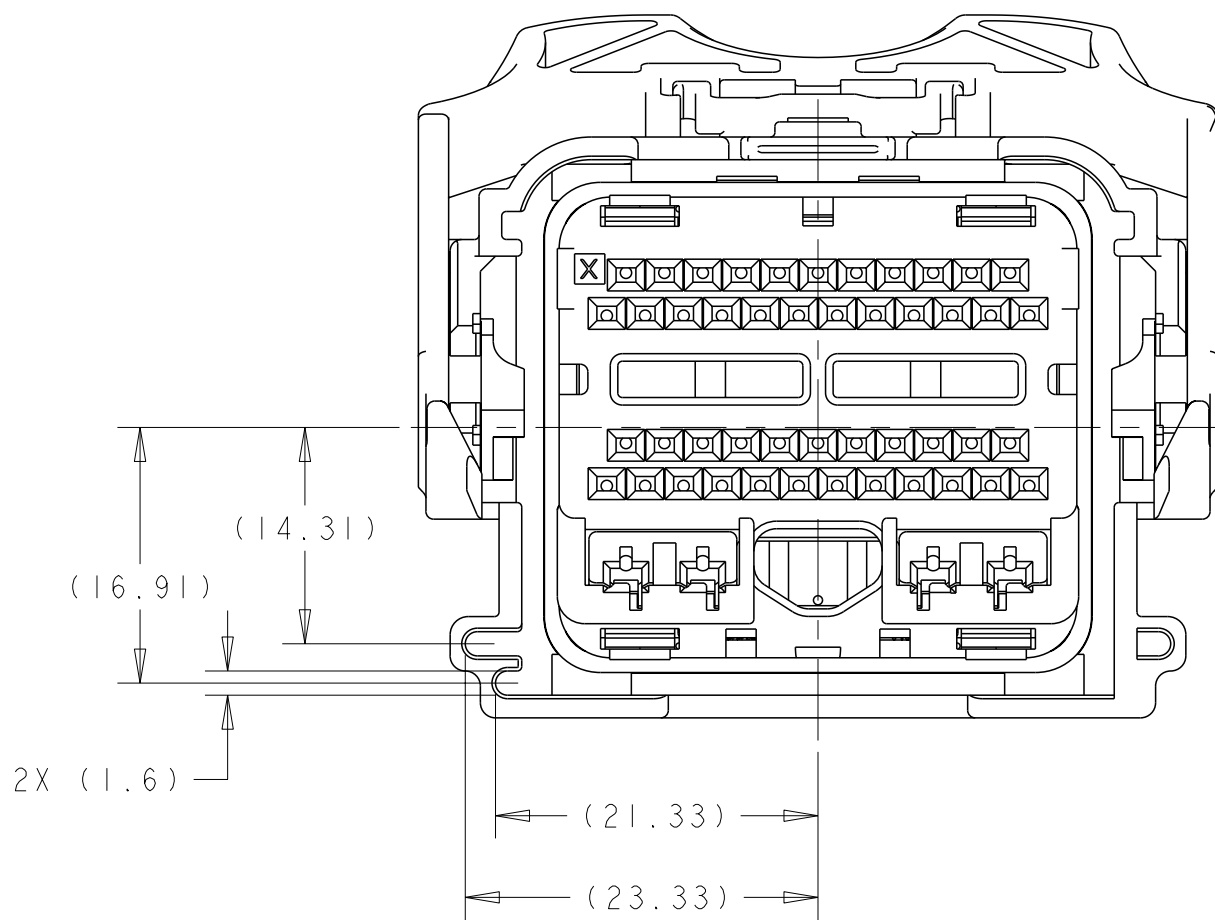
1438129-2
KEYING OPTION "B"



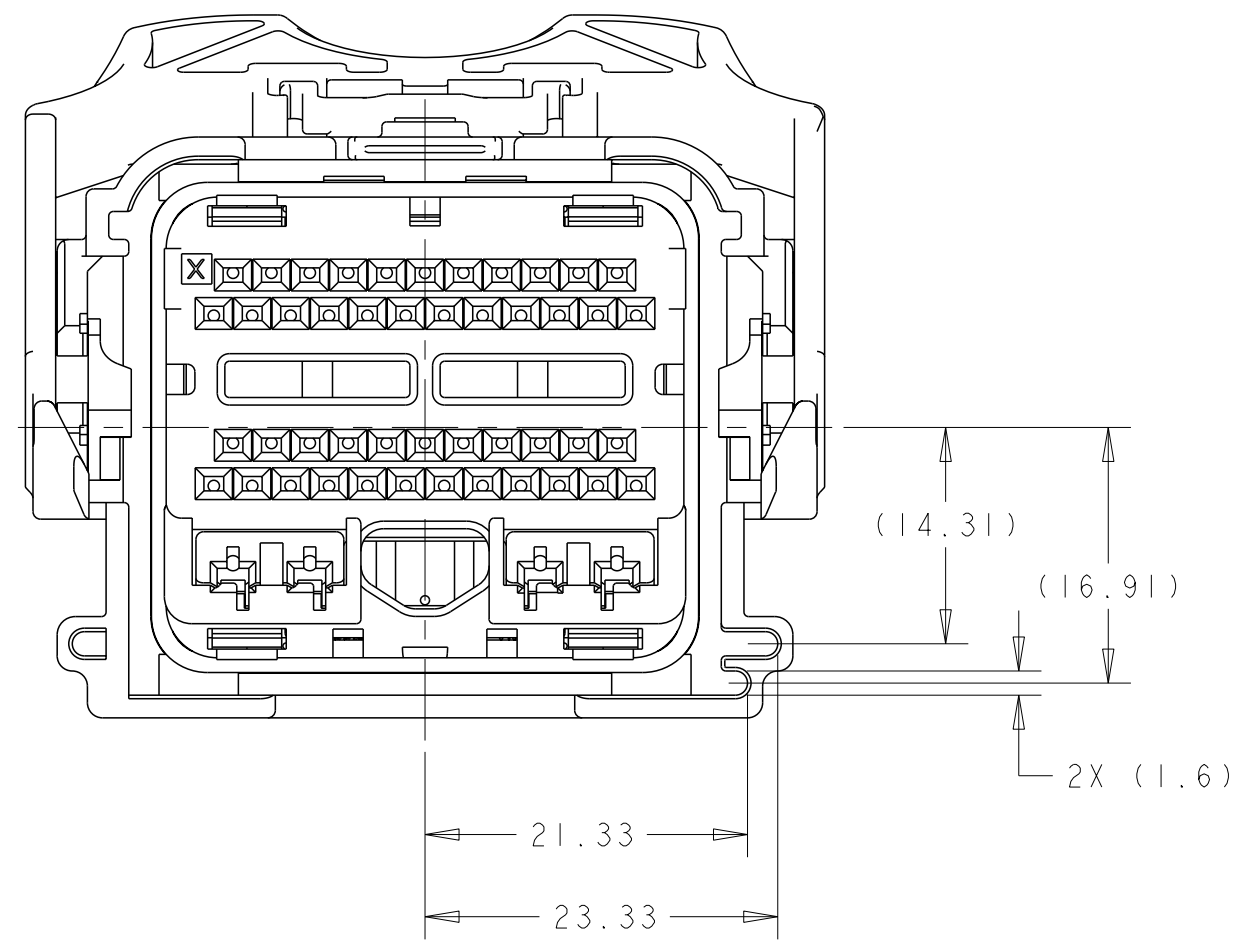
1438129-3
KEYING OPTION "C"



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	NAME 50-WAY HARNESS ASSEMBLY, PCM
DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm		APVD T. VALASEK	15APR2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
0 PLC ±		APPLICATION SPEC		SIZE	CAGE CODE
1 PLC ±0.3				A1	00779
2 PLC ±0.10				SCALE	2:1
3 PLC ±				SHEET	2
4 PLC ±				OF	10
ANGLES ±°				REV	37
FINISH					
MATERIAL	-	WEIGHT	-	CUSTOMER DRAWING	
	-				

D

C

B

A

4805 (3/13)

REVISIONS				
#	LYR	DESCRIPTION	DATE	DWN
-	-	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		39	38	37	36	35		33	32	31	30		28			25	24	23	22	21	20	19			15	14	13	12	11		9	8	7	6	5	4	3		1	5-1438950-8	5S4T-14A464-NA-065			
	49	48	47	46				42			39	38		36				32	31			28	27	26	25	24		22	21				17			13	12			9		7	6	5		3	2	1	5-1438950-7	5S4T-14A464-NA-064			
	49			46				42			39		37		35	34						27						23	22					16	15			12	11			8	7	6	5		3	2	1	5-1438950-6	5S4T-14A464-NA-063		
50	49				45	44				40		38	37	36	35	34	33	32	31	30			26				23	22	21	20	19	18				14		12	11	10	9	8	7	6	5	4		2	1	4-1438950-6	5S4T-14A464-NA-062		
	49	48	47	46				42			39	38		36				32	31			28	27	26		24		22	21				17				13	12			9			6	5		3	2	1	4-1438950-5	5S4T-14A464-NA-061		
50	49	48	47	46	45	44	43	42	41	40	39	38	37	36				32	31			28				24		22	21				17				13	12			9			6	5		3	2	1	4-1438950-4	5S4T-14A464-NA-060		
50	49	48			45						40	39	38	37	36	35		33	32	31	30			26	25		23	22	21	20		18				14	13	12		10		8	7	6	5	4	3	2	1	4-1438950-1	5S4T-14A464-NA-059		
50	49	48	47	46	45	44	43	42	41		39	38	37	36	35			32	31	30		28				24	23	22	21	20	19				15	14	13	12	11		9	8		6	5	4	3		1	3-1438950-8	5S4T-14A464-NA-058		
	49	48	47	46				42			39	38		36				32	31			28	27	26		24		22	21				17				12			9		7	6	5		3	2	1	3-1438950-7	5S4T-14A464-NA-057			
50	49			46	45	44	43	42		40	39	38	37	36	35	34	33	32	31	30	29	28	27	26			23	22		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4		2	1	3-1438950-5	5S4T-14A464-NA-056		
				46	45		43	42			39		37		35	34		32	31	30	29		27					22		20	19				16	15						6	5		3		1	3-1438950-3	5S4T-14A464-NA-055				
50	49				45	44				40	39	38	37	36	35	34	33	32	31	30		28		26				22	21	20	19	18	17	16		14	13	12		10	9	8	7	6	5		3	2	1	3-1438950-1	5S4T-14A464-NA-054		
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50	49	48		46	45	44	43	42		40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25		23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4		2	1	1-1438950-1	5S4T-14A464-NA-047		
					45	44				40		38	37	36	35	34	33	32	31	30				26					22	21	20		18			14						9	8	7	6	5						1438950-9	5S4T-14A464-NA-051
50	49	48			45					40	39	38	37	36	35			33	32	31	30			26	25		23	22	21	20		18				14	13	12		10		8			5	4	3	2	1	1438950-7	5S4T-14A464-NA-046		
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				46	45	44	43	42		40		38	37	36	35	34			31	30		28	27	26				22	21	20		18	17	16		14					9	8	7	6	5					1438950-2	5S4T-14A464-NA-042		
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50		47	46	45	44		42	41	40							35	34	33		31	30	29	28	27	26	25	24	23						16			13		11	10	9	8	7	6	5	4	3	2		8-1438129-7	5S4T-14A464-NA-040		
50	49				45	44				40	39					36	35	34		32	31	30				26			23	22	21	20		18			14	13	12		10	9	8	7	6	5	4		2	1	8-1438129-6	5S4T-14A464-NA-039	
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	49			46		44		42			39		37		35	34						27						23	22						16	15			13	12	11			8	7	6	5		3	2	1	8-1438129-2	5S4T-14A464-NA-037
50	49			46	45	44	43	42		40	39		37	36																																							

REVISIONS				
#	LYR	DESCRIPTION	DATE	DWN
-	-	SEE SHEET 1	-	-

KEYING OPTION C

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

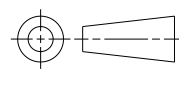
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
-
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.3
1 PLC ±0.10
2 PLC ±.1
3 PLC ±.1
4 PLC ±.1
ANGLES ±1°
FINISH
-
-

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
50-WAY HARNESS ASSEMBLY, PCM

SIZE CASE CODE DRAWING NO
A100779C=1438129

RESTRICTED TO
-

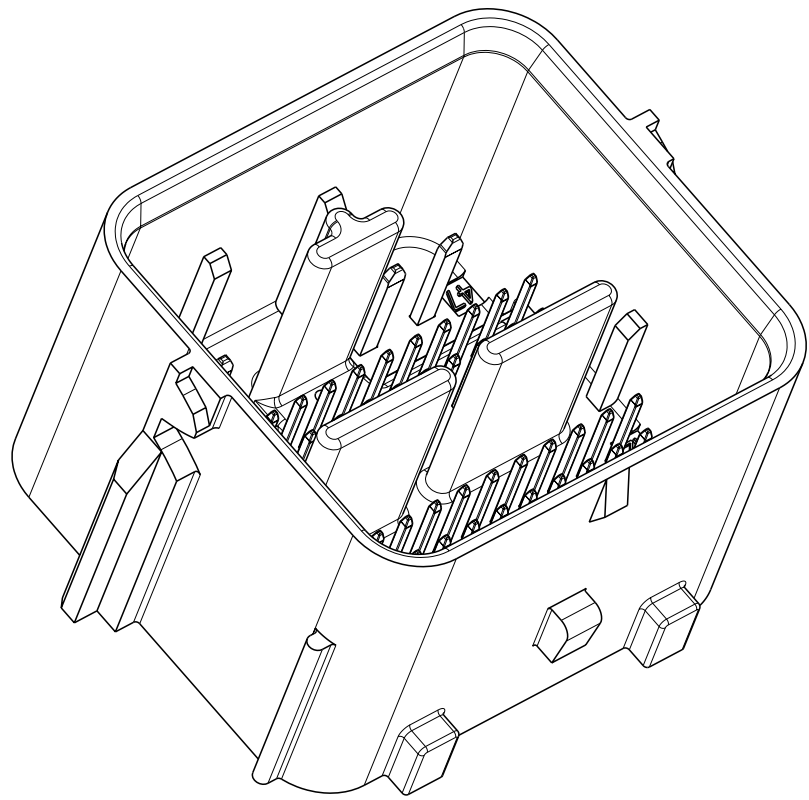
SCALE 1:1 SHEET 7 OF 10 REV F37

P		LTR		DESCRIPTION	DATE	DWN	APVD
	-			SEE SHEET I	-	-	-

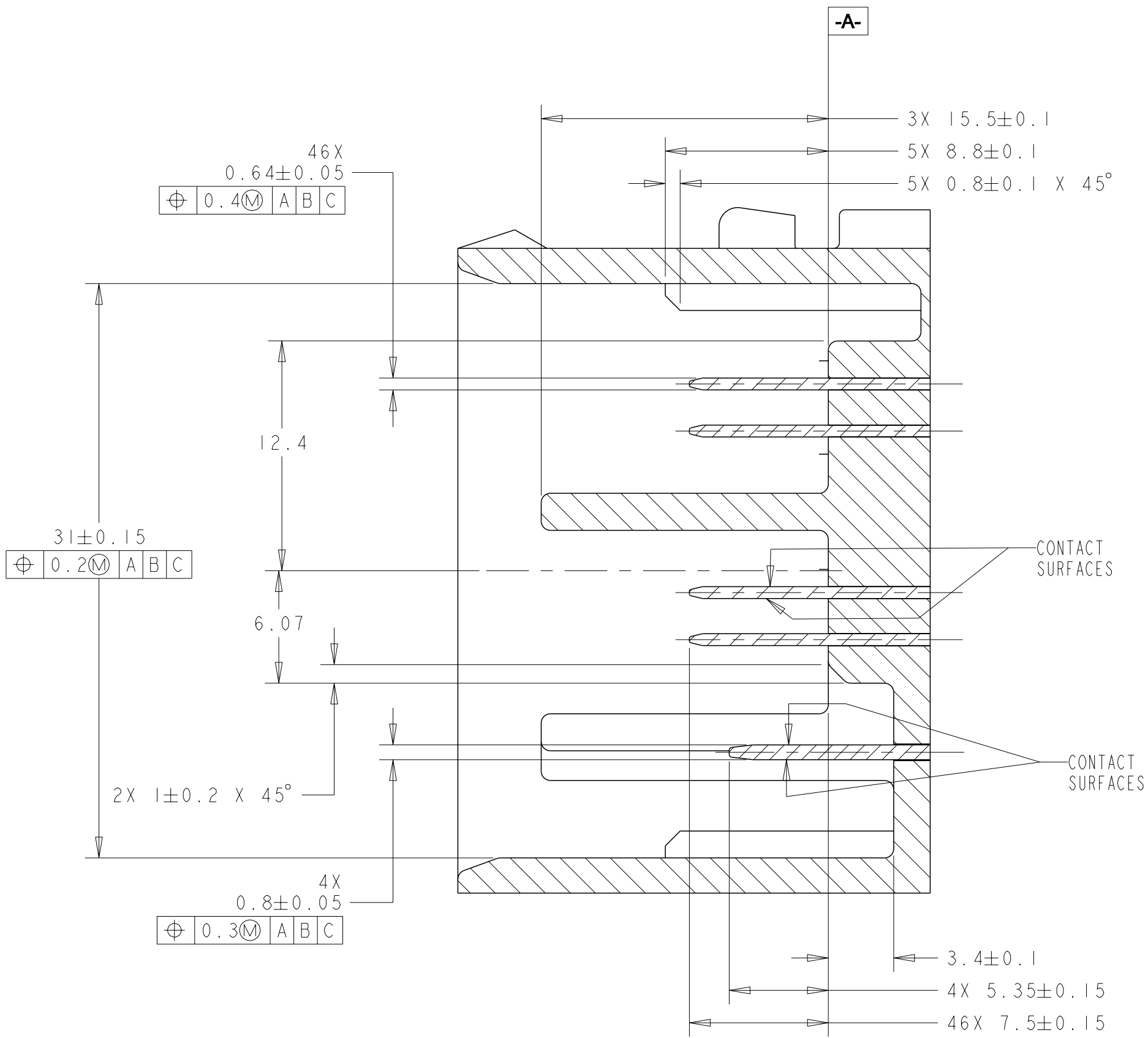
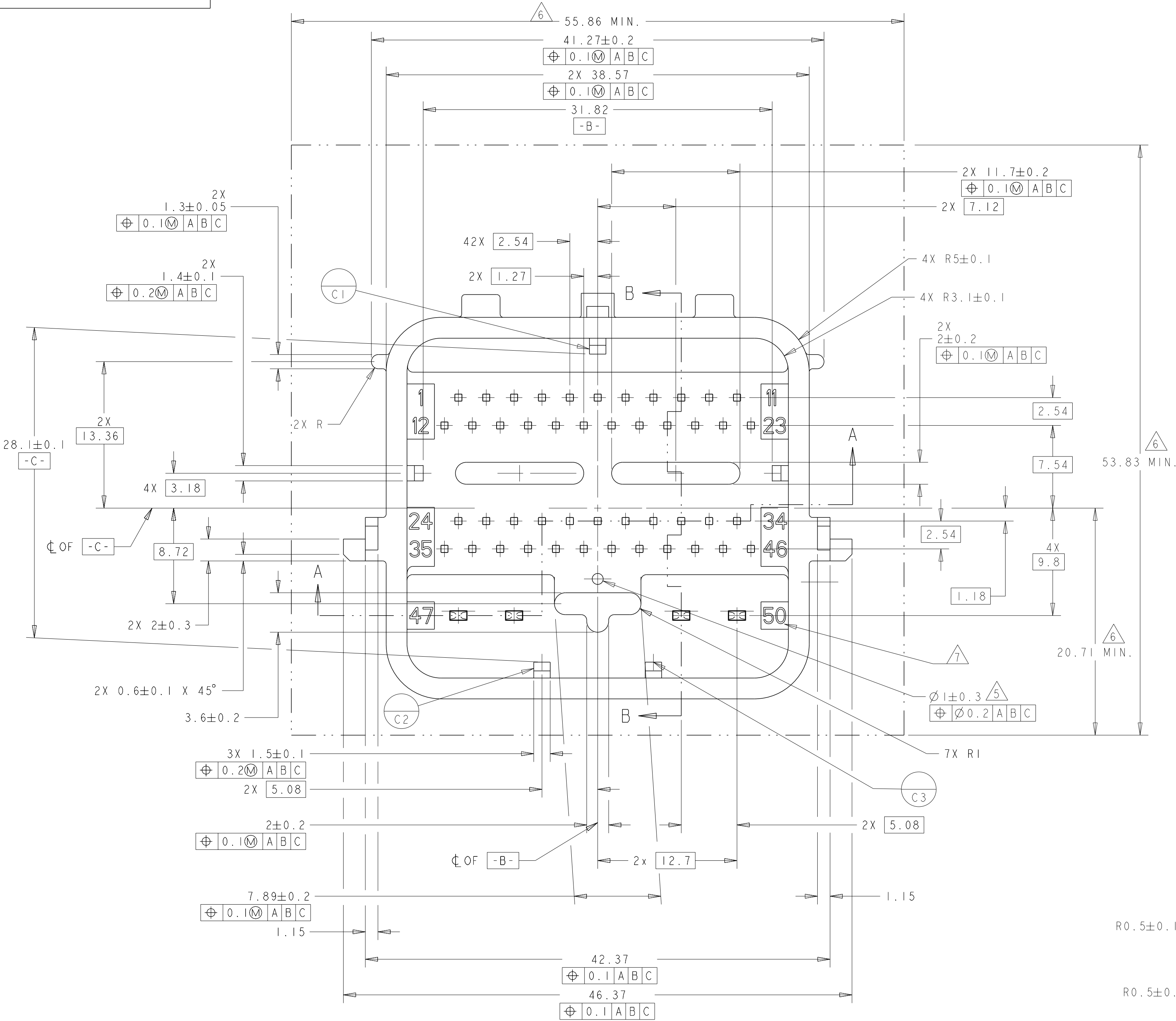
KEYING OPTION C

[illegible]

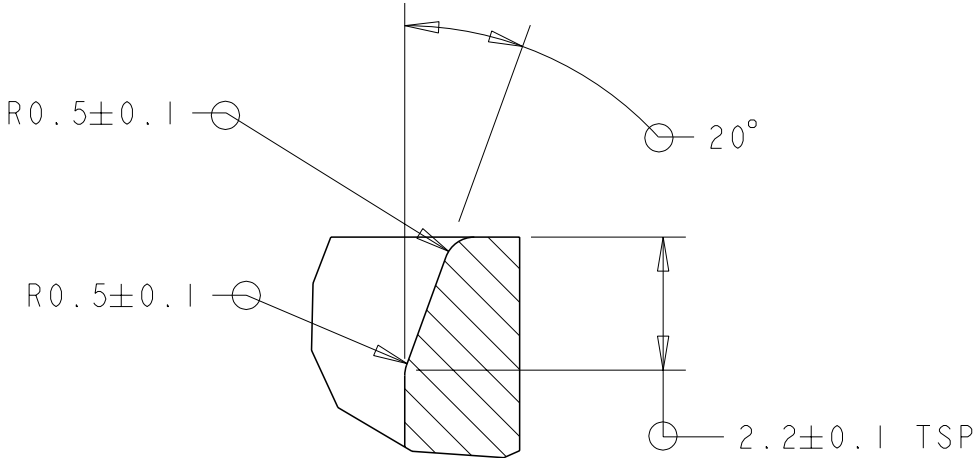
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APP'D T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ° ±1°		NAME 50-WAY HARNESS ASSEMBLY, PCM	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C1438129	
MATERIAL - - -		FINISH - - -		WEIGHT - CUSTOMER DRAWING	
				SCALE 1:1 SHEET 8 OF 10 REF 3	



SCALE 2:1



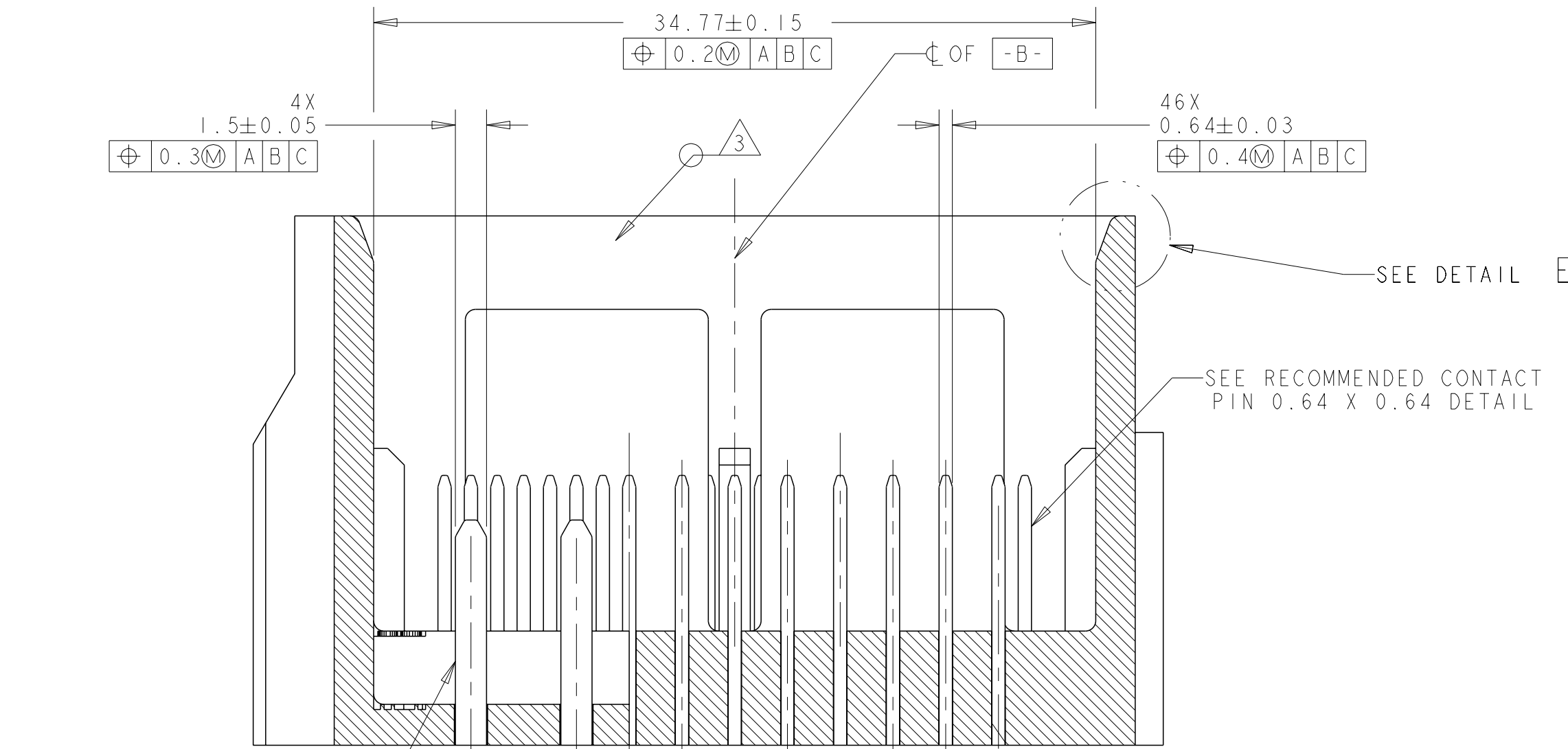
SECTION B-B



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-★



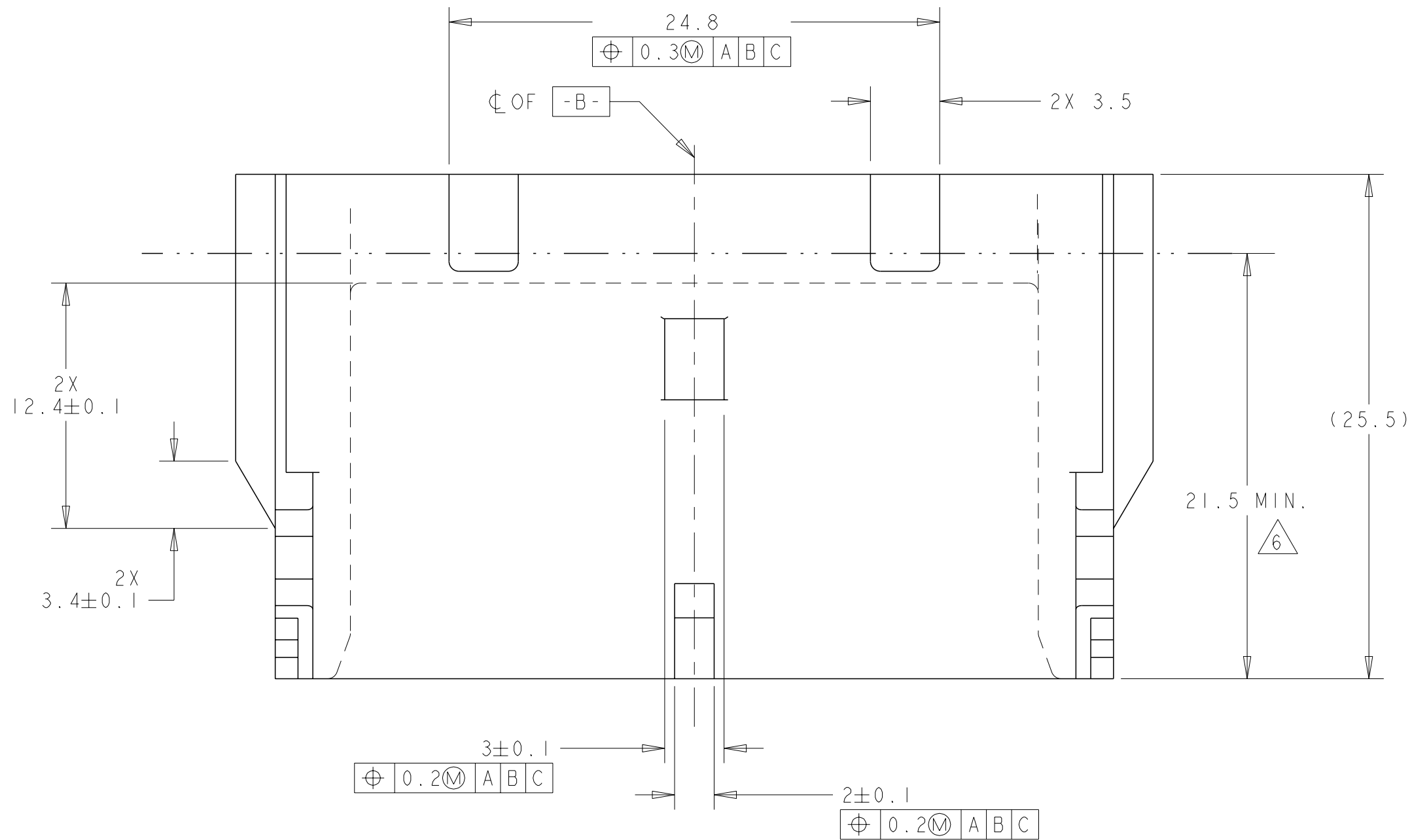
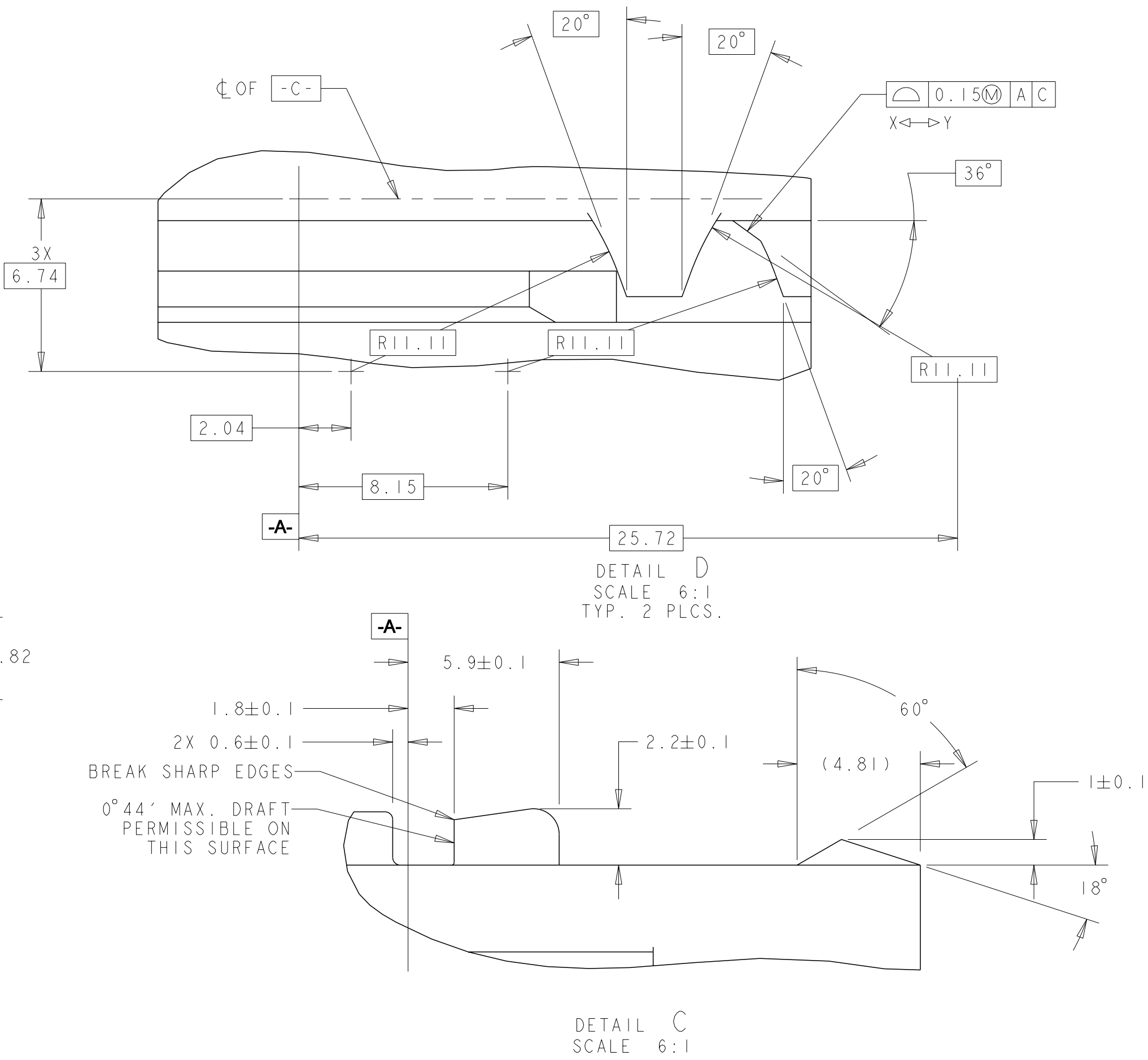
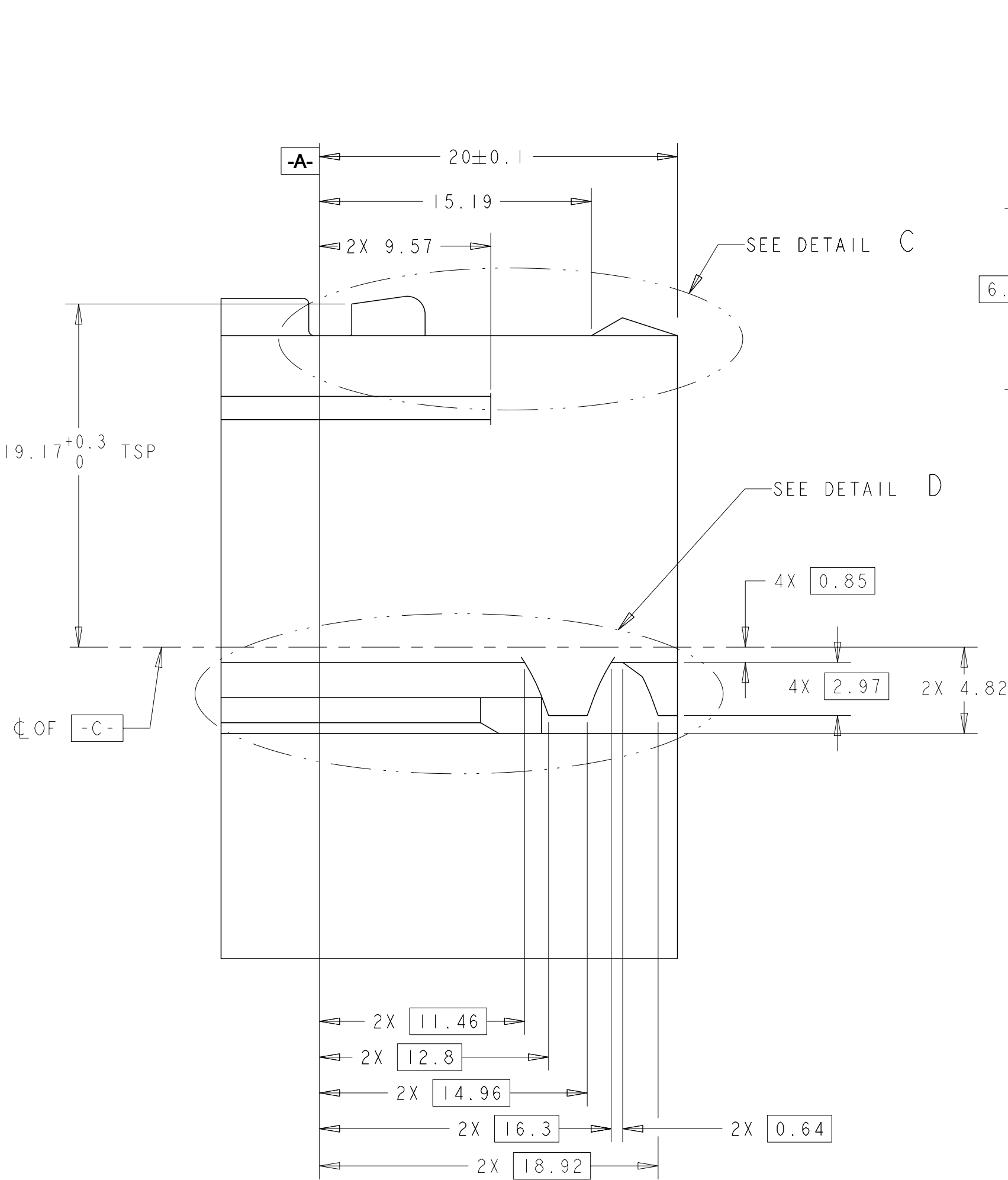
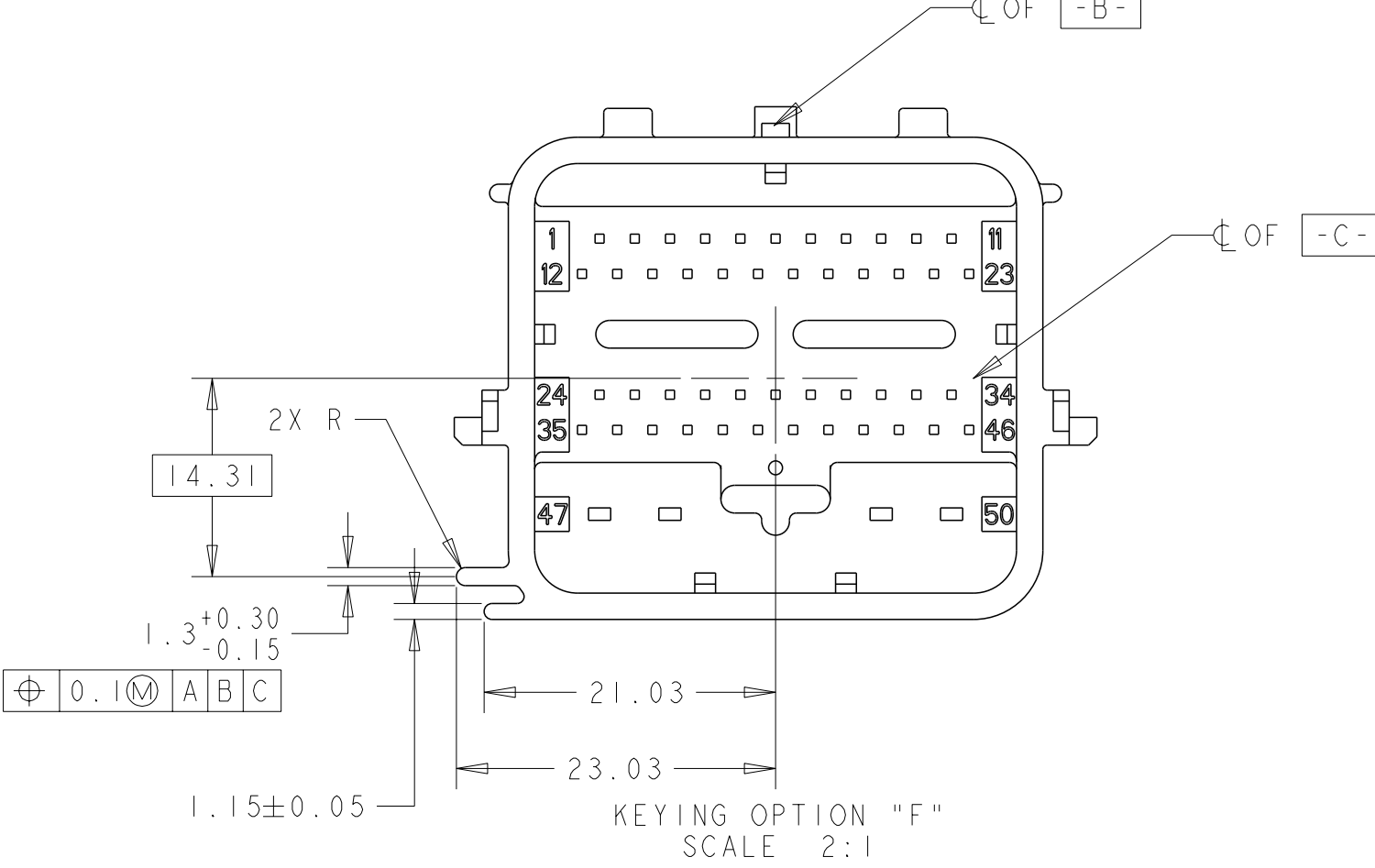
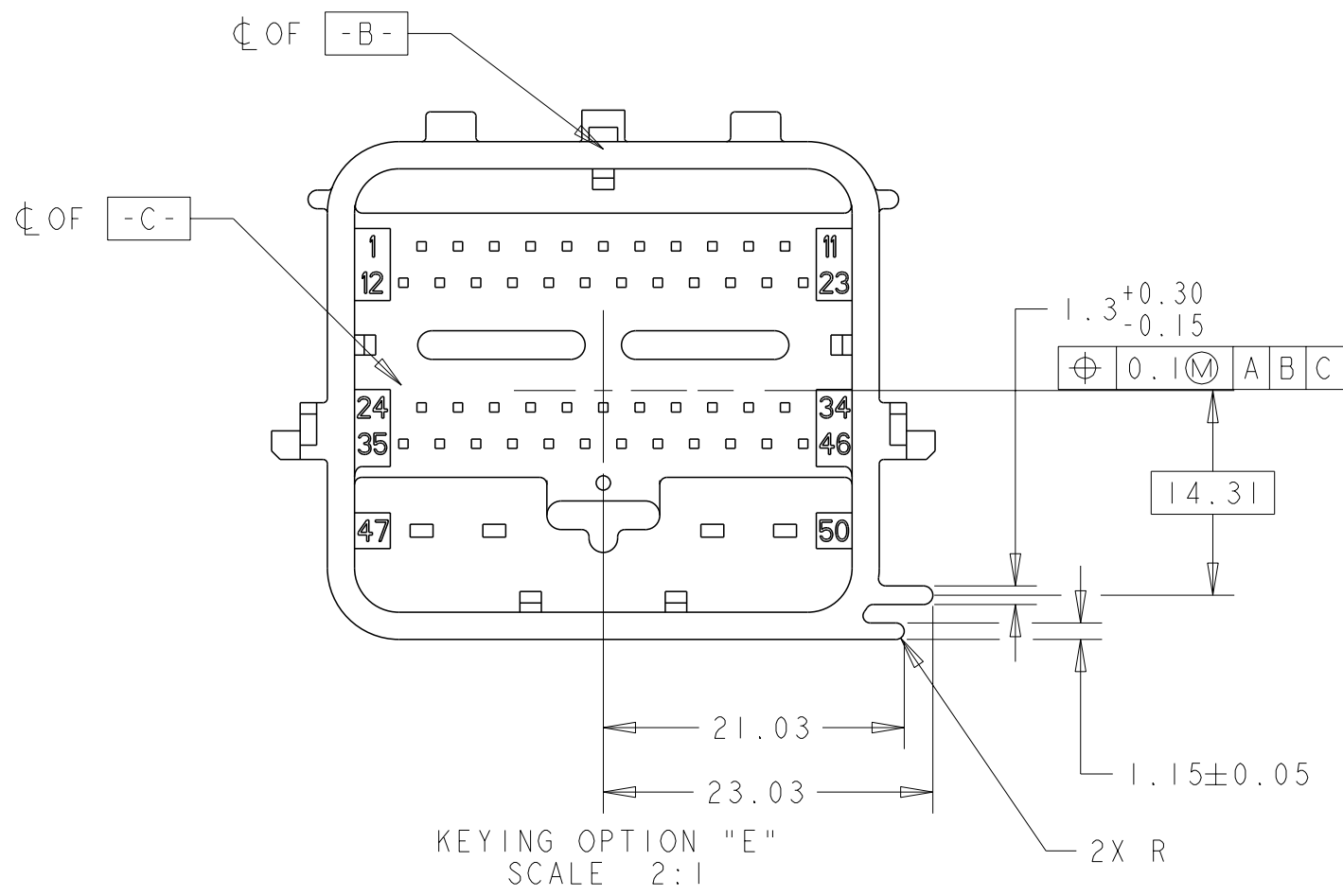
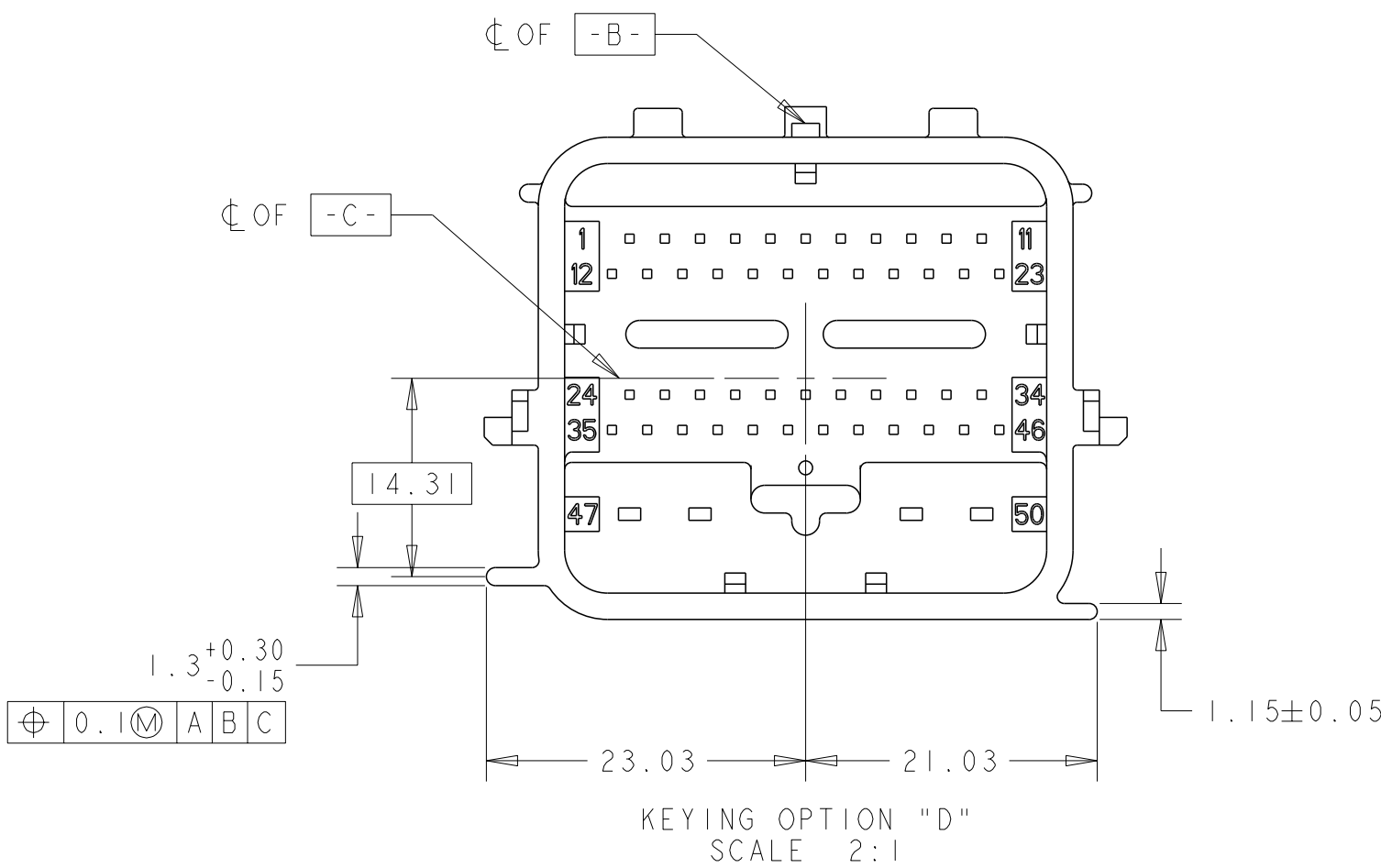
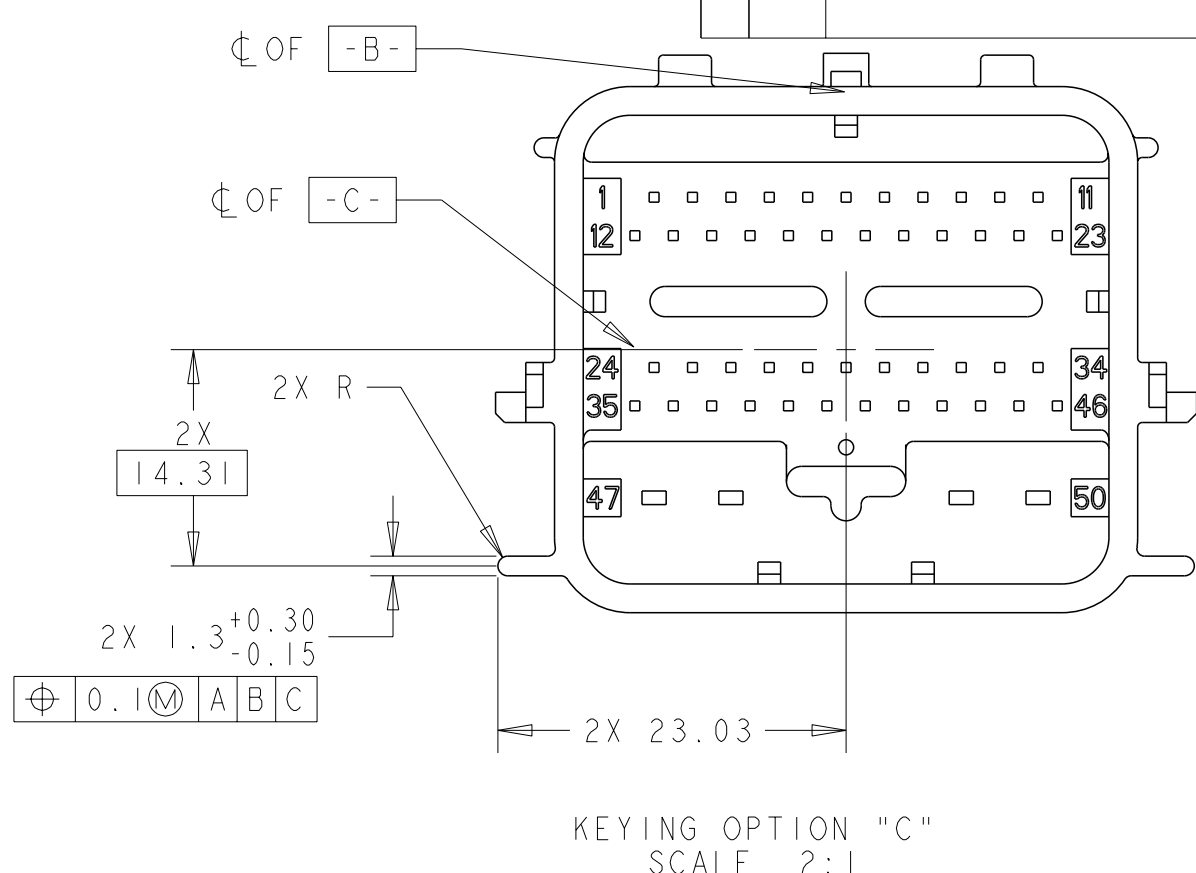
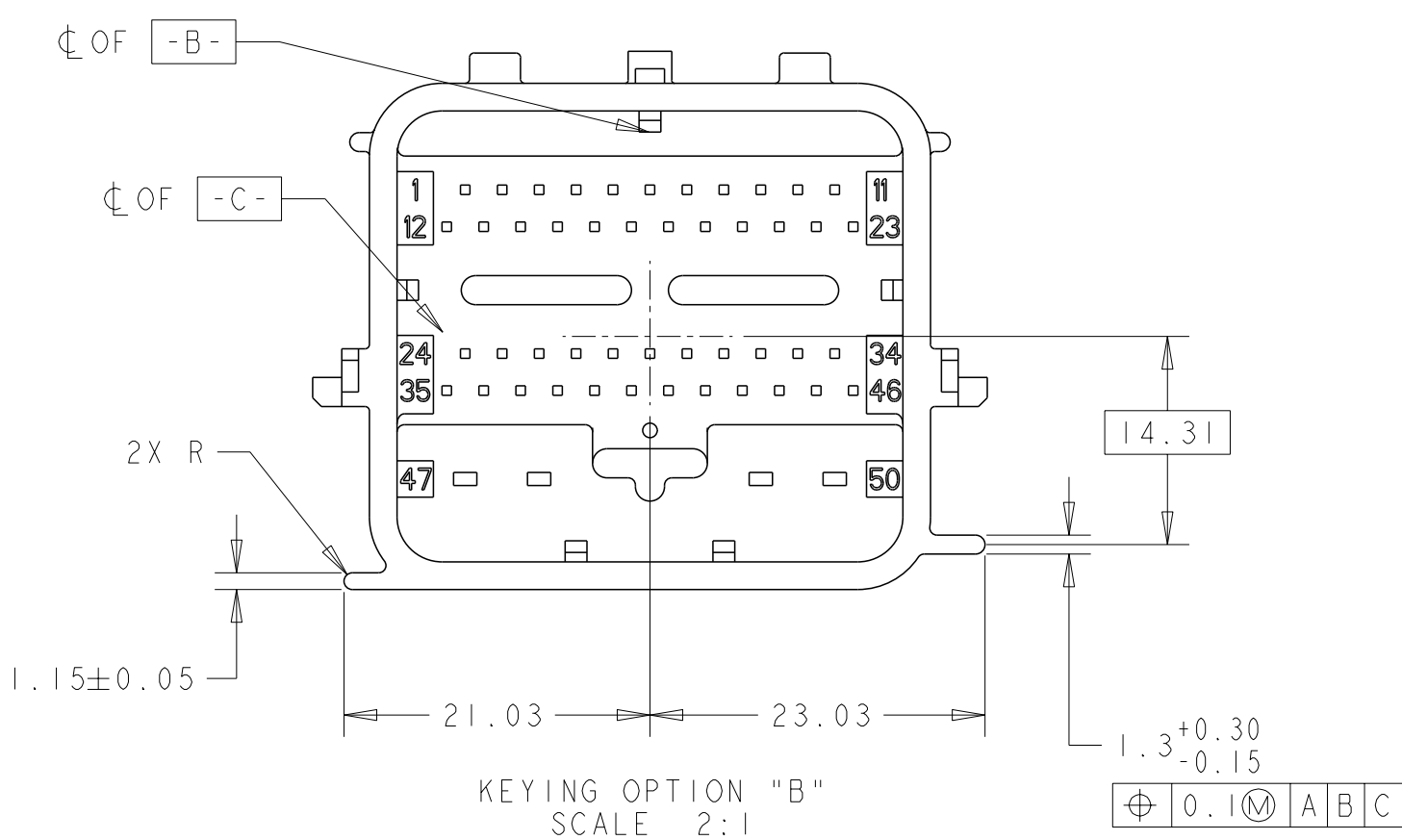
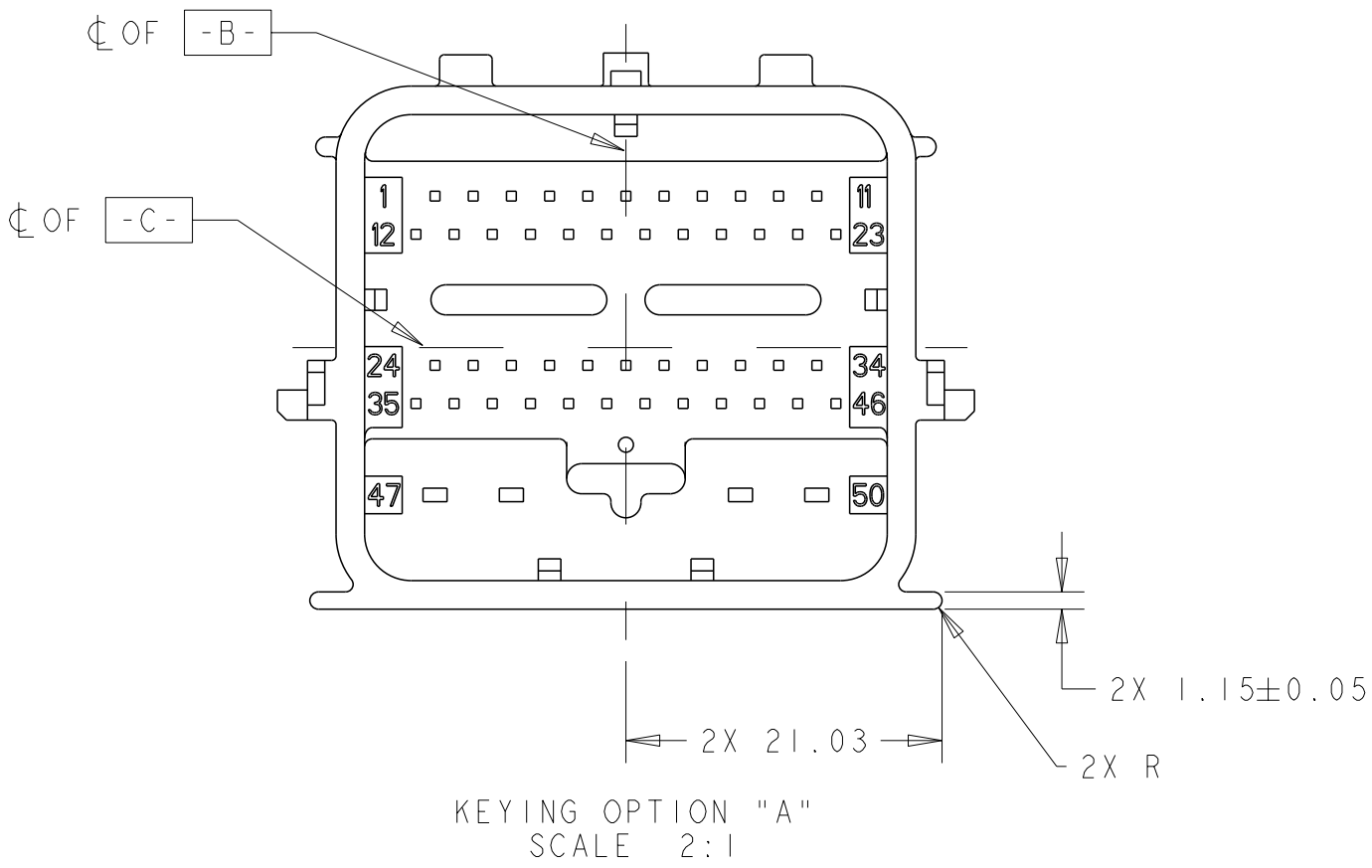
SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.				REVISIONS			
DWN R. VESTAL		15APR2005		P	LYR	DESCRIPTION	DATE
CMY T. VALASEK		15APR2005		-	-	SEE SHEET 1	DWN
APVD T. VALASEK		15APR2005		-	-		APVD
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm		0 PLC ±.3		50-WAY HARNESS ASSEMBLY, PCM			
1 PLC ±0.10		2 PLC ±.3		SIZE			
3 PLC ±.3		4 PLC ±.3		CAGE CODE			
MATERIAL		FINISH		DRAWING NO			
-		-		A100779			
-		-		C=1438129			
CUSTOMER DRAWING		WEIGHT		RESTRICTED TO			
-		-		-			
SCALE		1:1		SHEET 9 OF 10			
REV		F37					

HEADER INTERFACE KEYING OPTIONS

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL CHK T. VALASEK APVD T. VALASEK	15APR2005 15APR2005 15APR2005
DIMENSIONS: mm		NAME 50-WAY HARNESS ASSEMBLY, PCM	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±°		PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	
MATERIAL		SIZE A1	CAGE CODE 00779
		DRAWING NO. 1438129	RESTRICTED TO F37
		SCALE 1:1	SHEET 10 OF 10

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