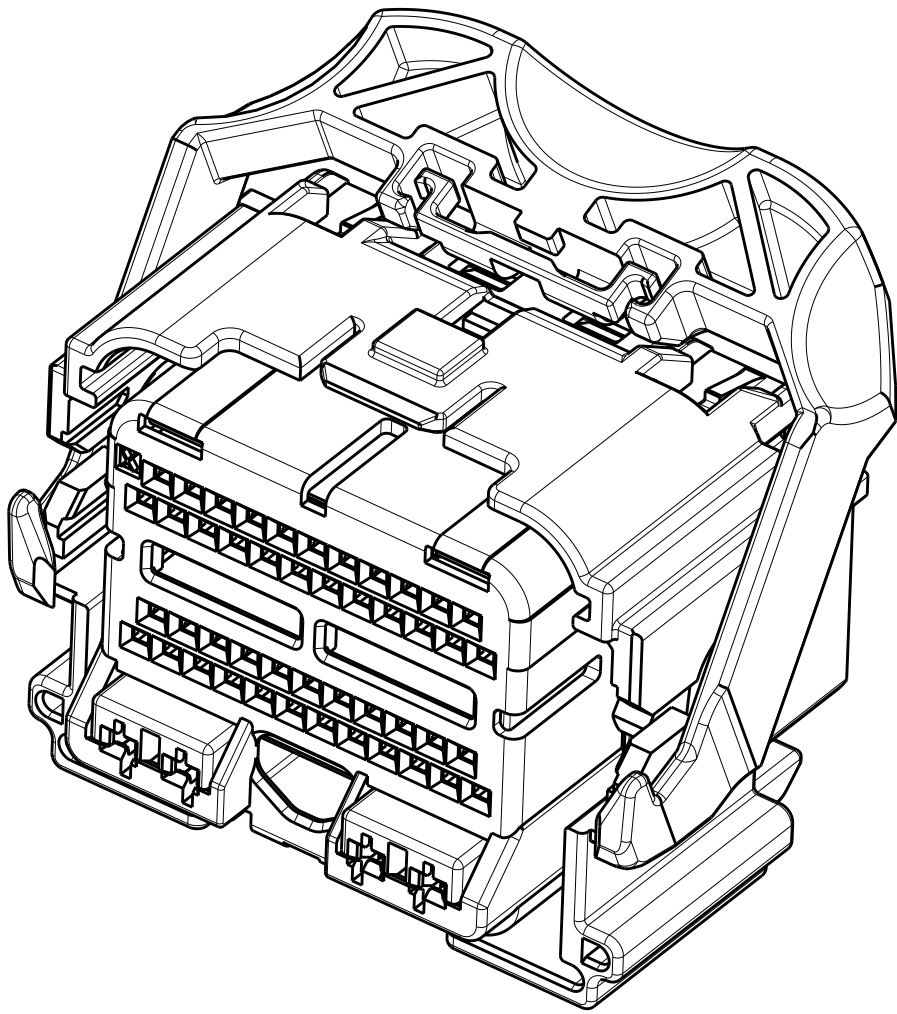
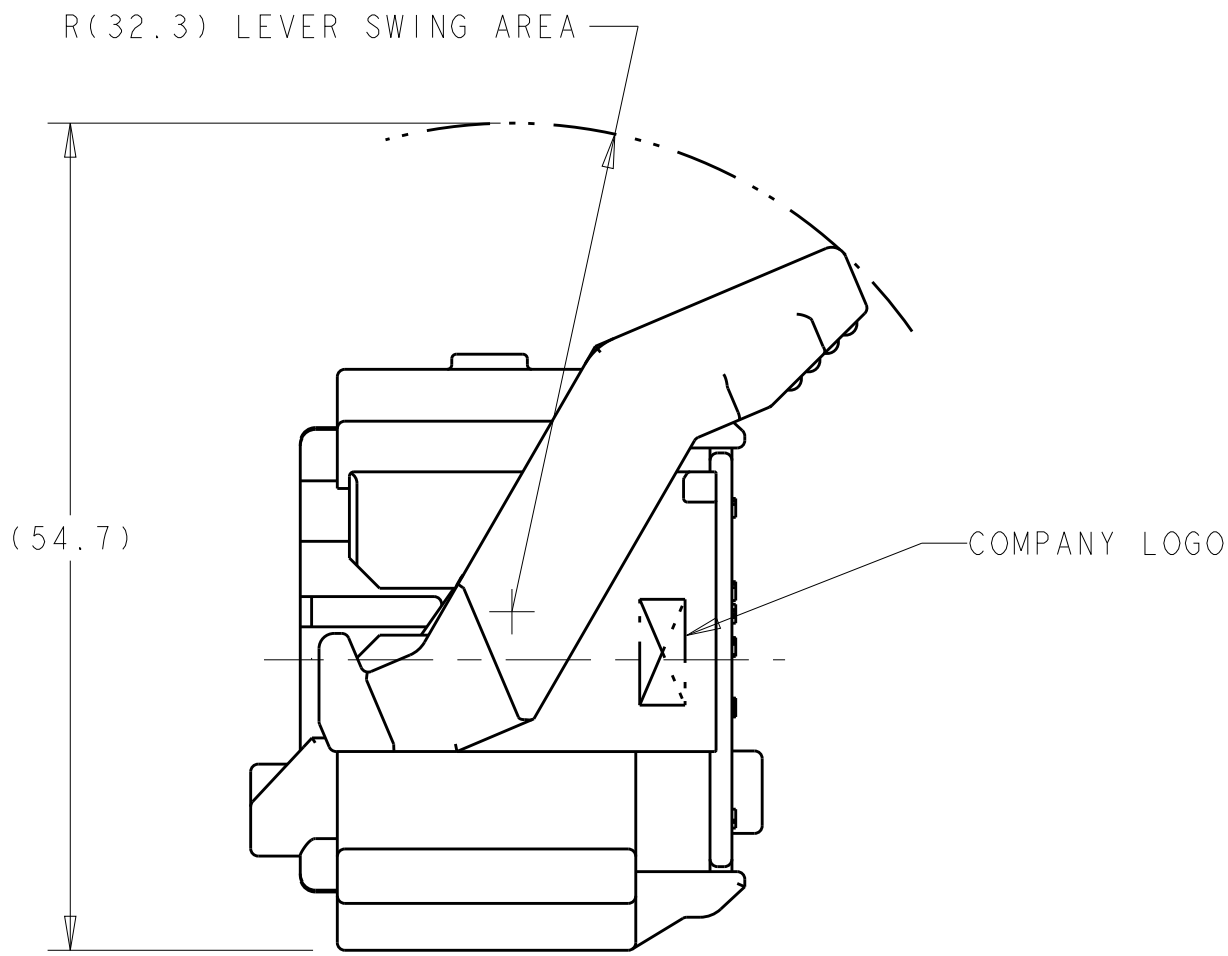
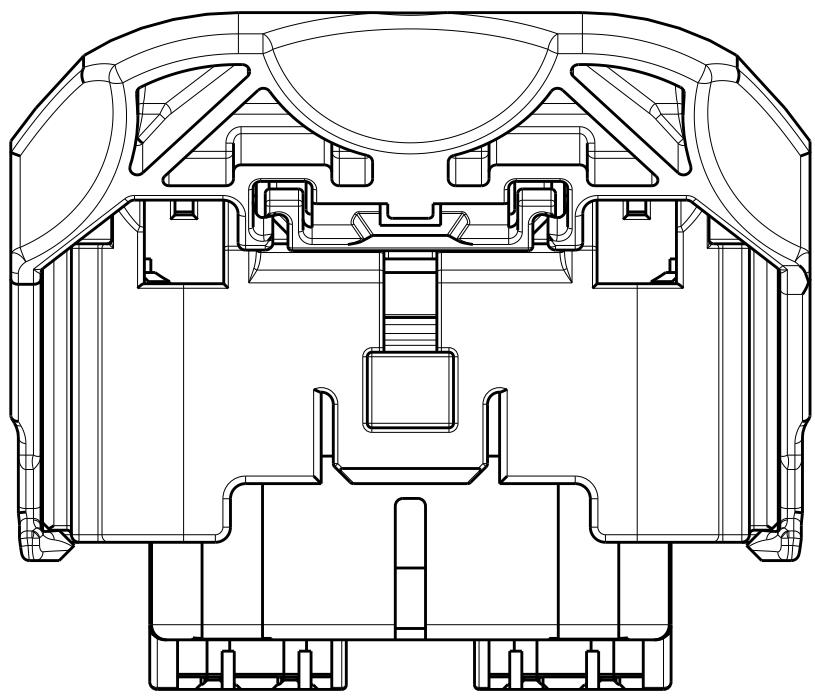


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A15		REVISED PER ECO-11-002569	25FEB2011	DLD	DCM
A16		REVISED PER ECO-14-011102	22JUL2014	DLD	DCM

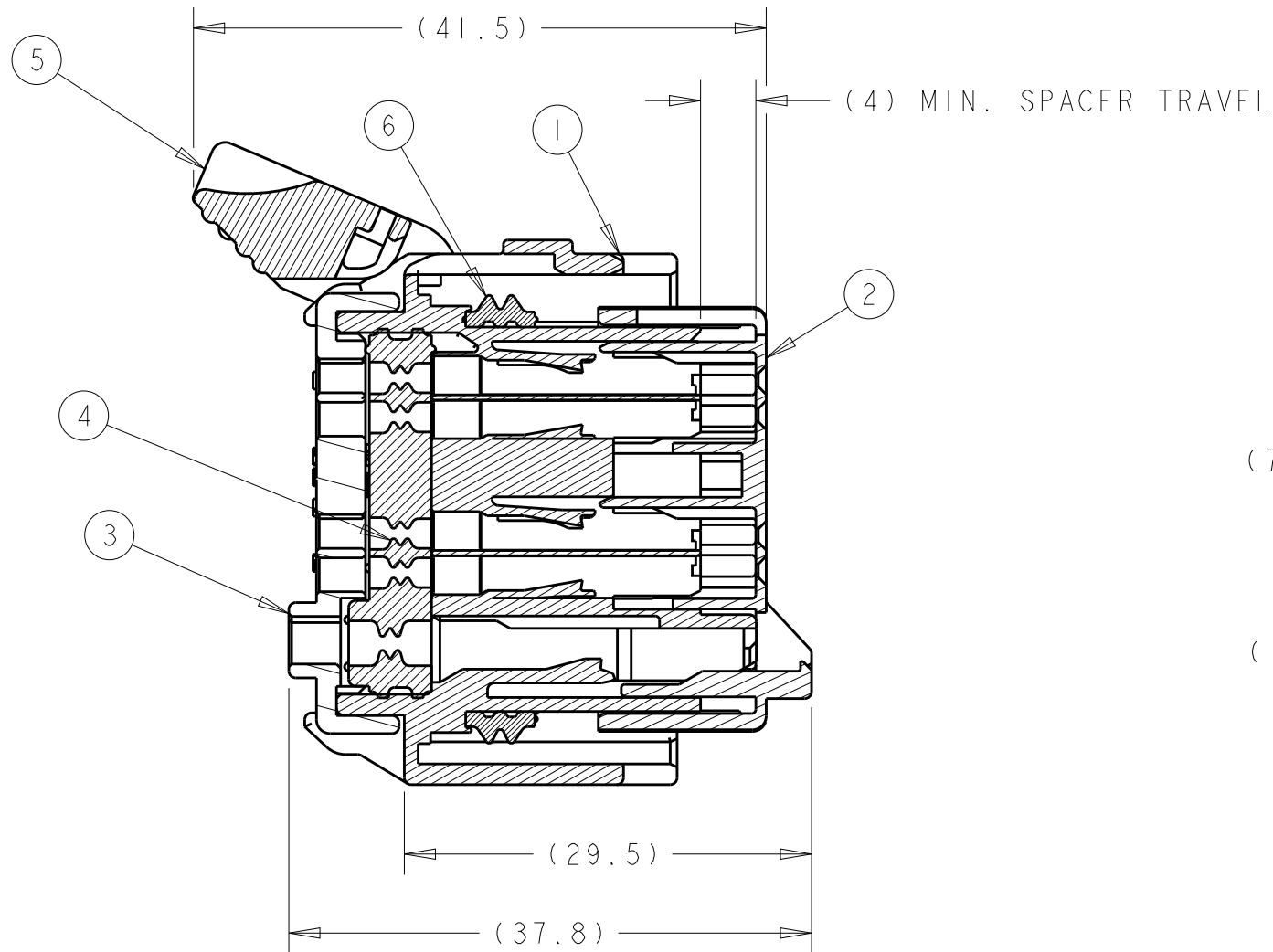


PART NUMBER:
1438691-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1

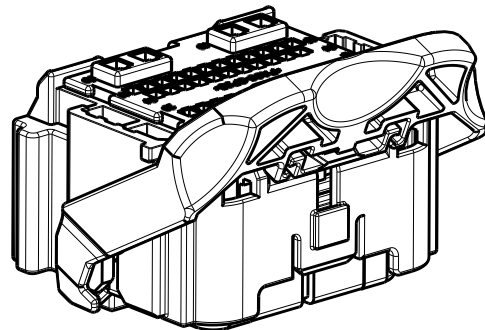
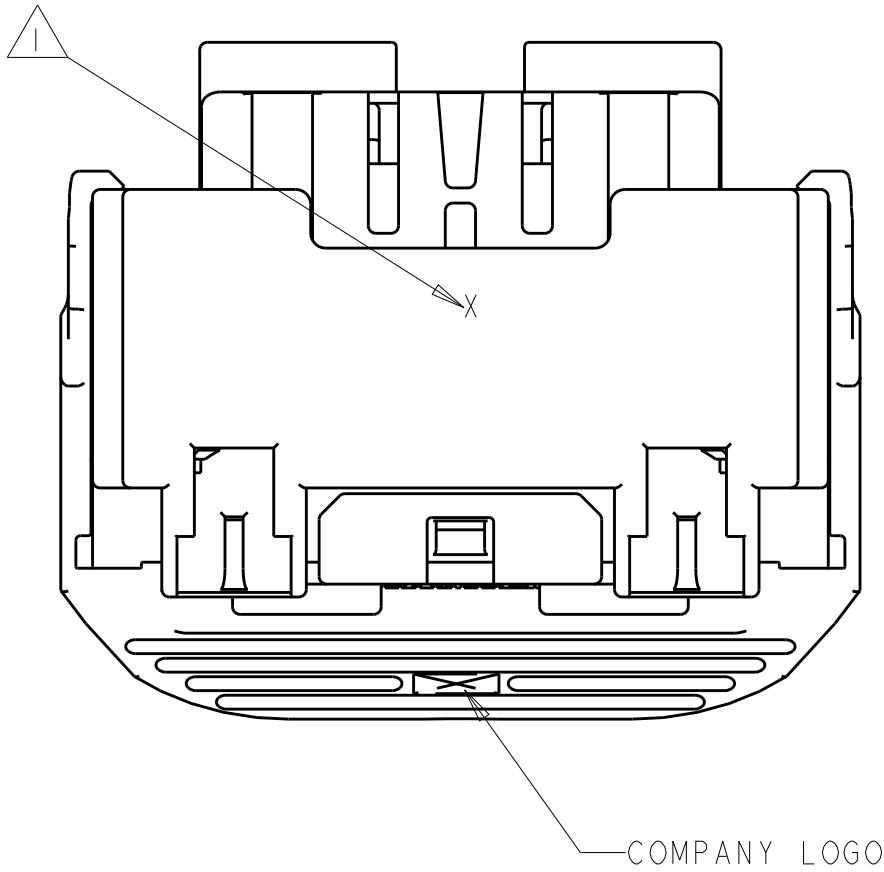
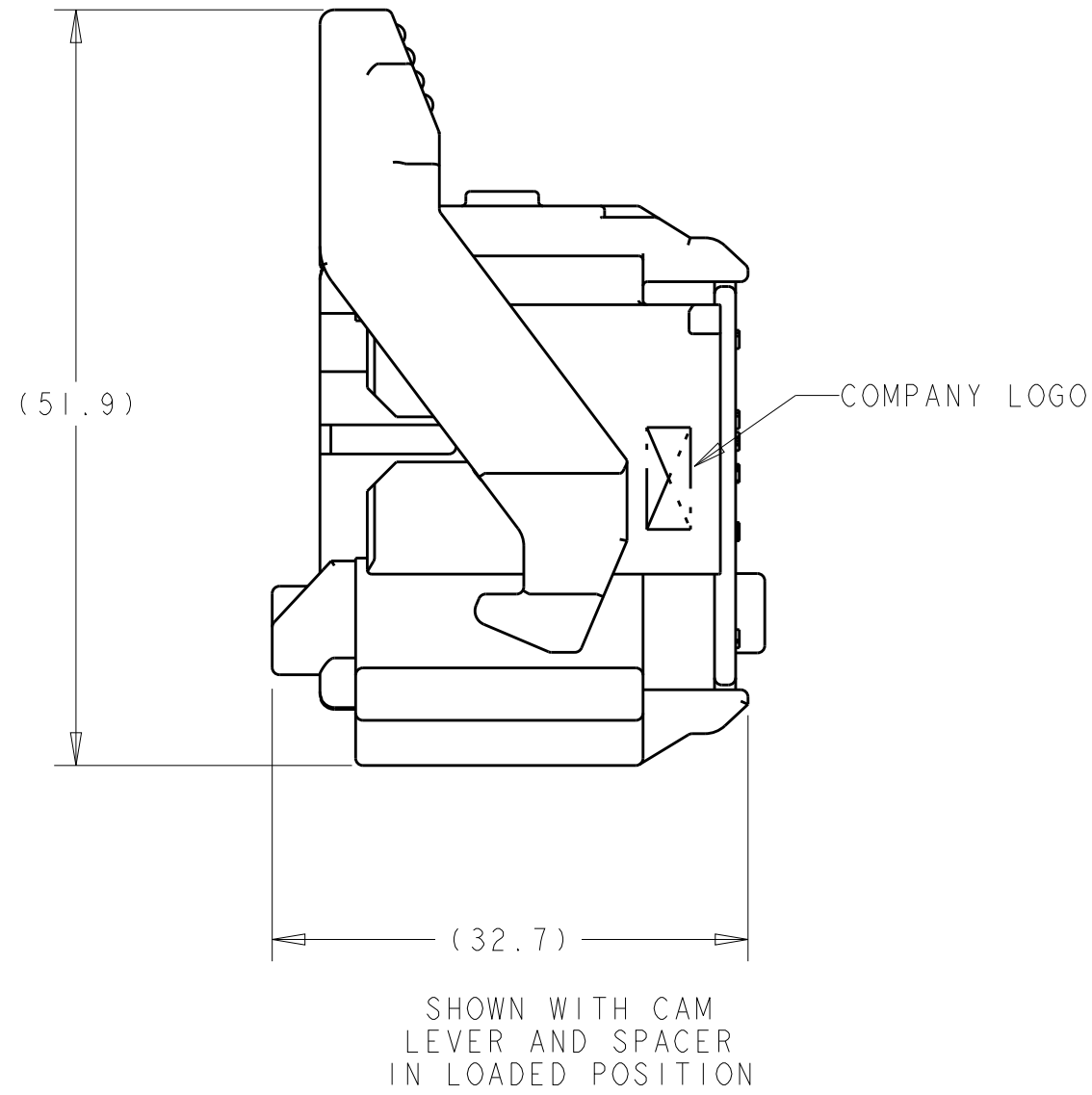
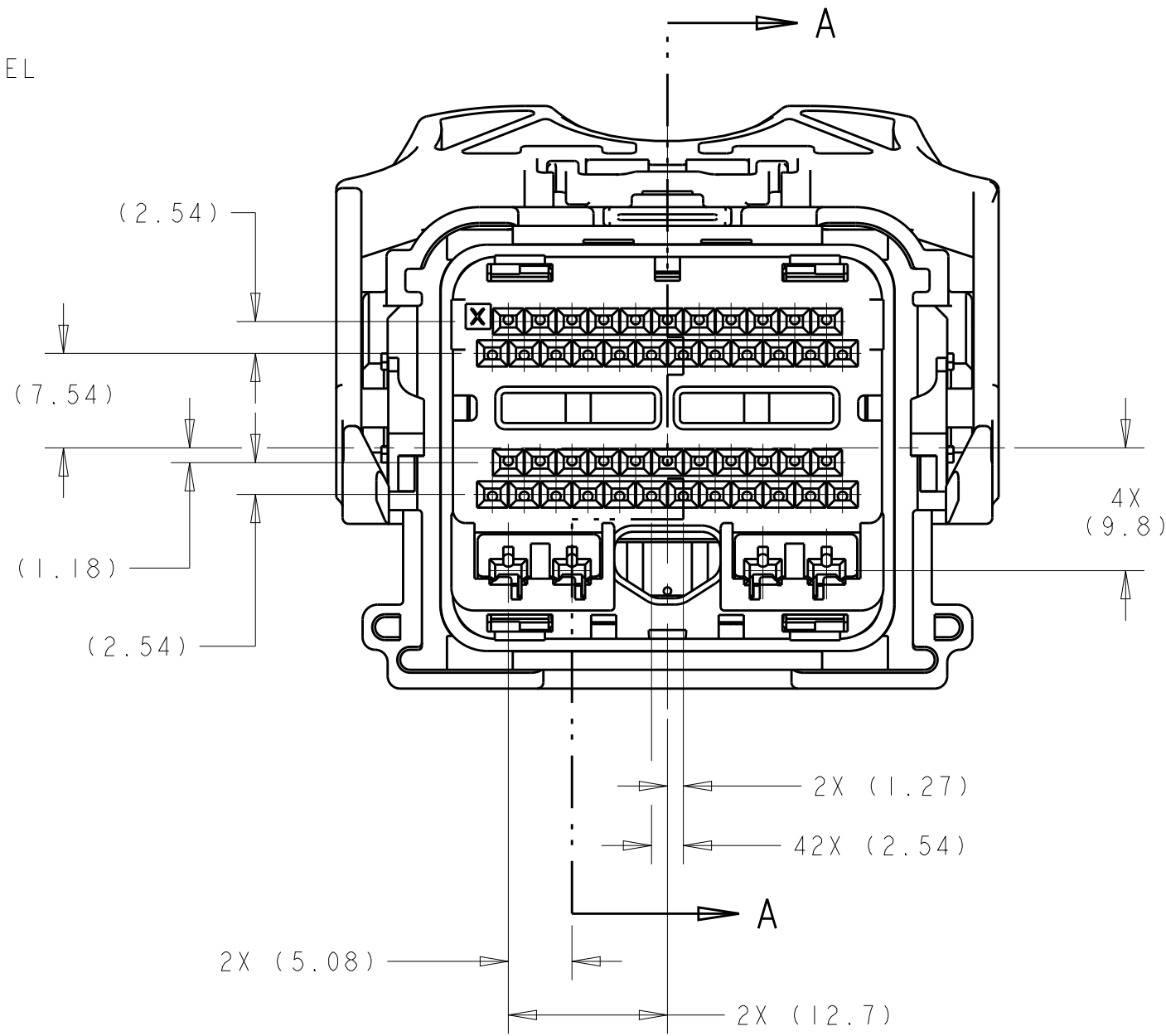


SHOWN WITH SPACER IN SEATED POSITION

- ⚠️ PRINT TE PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.
- ⚠️ OPTIONAL WIRE SHIELD PART NUMBERS (SOLD SEPARATELY) 1438126, 1438180, 1488373, AND 1488572. CONTACT TE ENGINEERING FOR MINIMUM FEED THRU CONDITION.
3. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY) FOR TIN APPLICATIONS: 1393367 AND 1393366. FOR GOLD APPLICATIONS: 1393365 AND 1393364 FOR TERMINATION AND REELING OPTIONS SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS: 33012-0002 TIN 0.50-1.50mm²
5. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
6. REFERENCE TE INSTRUCTION SHEET 408-8893.



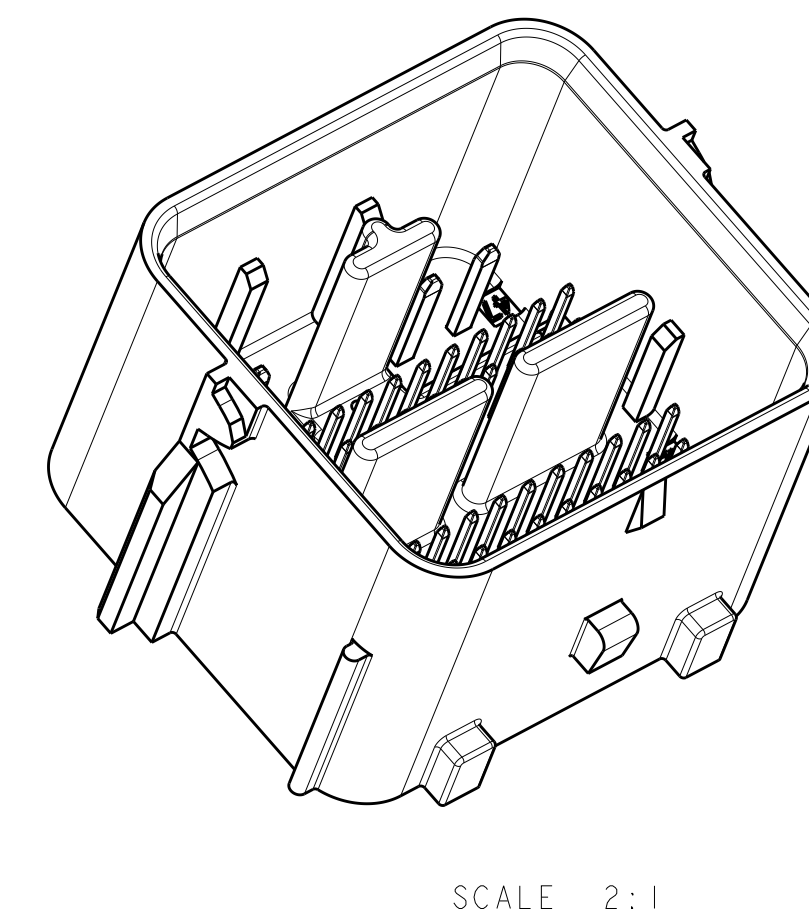
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



SCALE 1:1

GREEN	PERIMETER SEAL	6
GRAY	LEVER	5
BROWN	GROMMET SEAL	4
BLACK	COVER	3
RED	SPACER	2
BLACK	HARNESS, KEY "A"	1
PART COLOR	DESCRIPTION	ITEM NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CRISAMORE 21JUL2004	 TE Connectivity	
		CHK M. HITCHCOCK 21JUL2004		
		APVD C. MARTIN 21JUL2004		
		PRODUCT SPEC -		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ASSEMBLY, 50-WAY, KEY A, PCM HARNESS
mm		0 PLC ±.3		
		2 PLC ±0.10		
		3 PLC ±.1		
		4 PLC ±.1		
		ANGLES ±1°		
		FINISH		
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO. RESTRICTED TO
-		-		
-		Customer Drawing		A100779C=1438691
		SCALE 2:1		SHEET 1 OF 4 REV. A16



1. GENERAL TOLERANCE:
 ± 0.3 ALL ONE PLACE DIMENSIONS
 ± 0.10 ALL TWO PLACE DIMENSIONS
 $\pm 1^{\circ}00'$ ALL ANGULAR DIMENSIONS

2. DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.

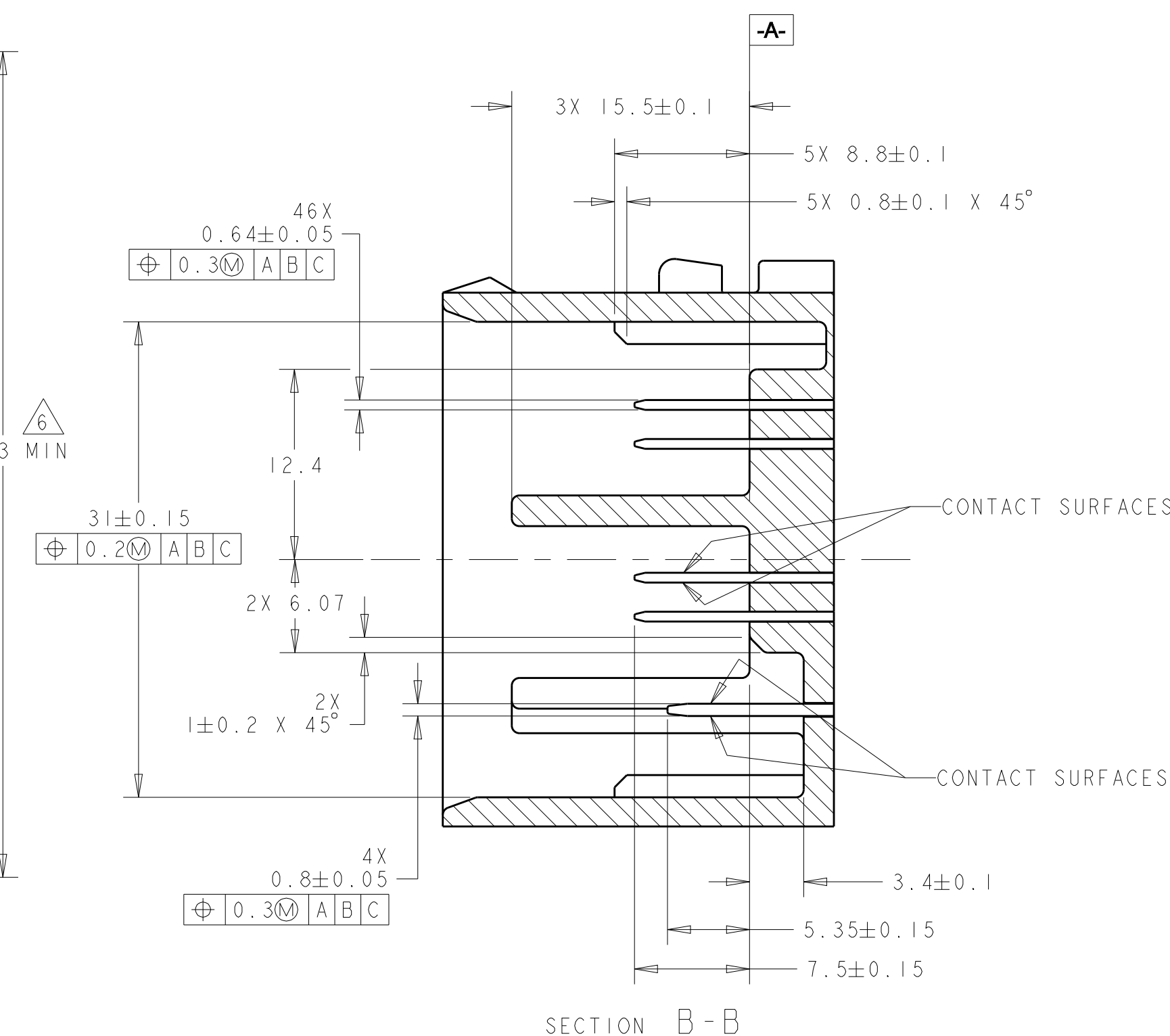
3 SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.

4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.

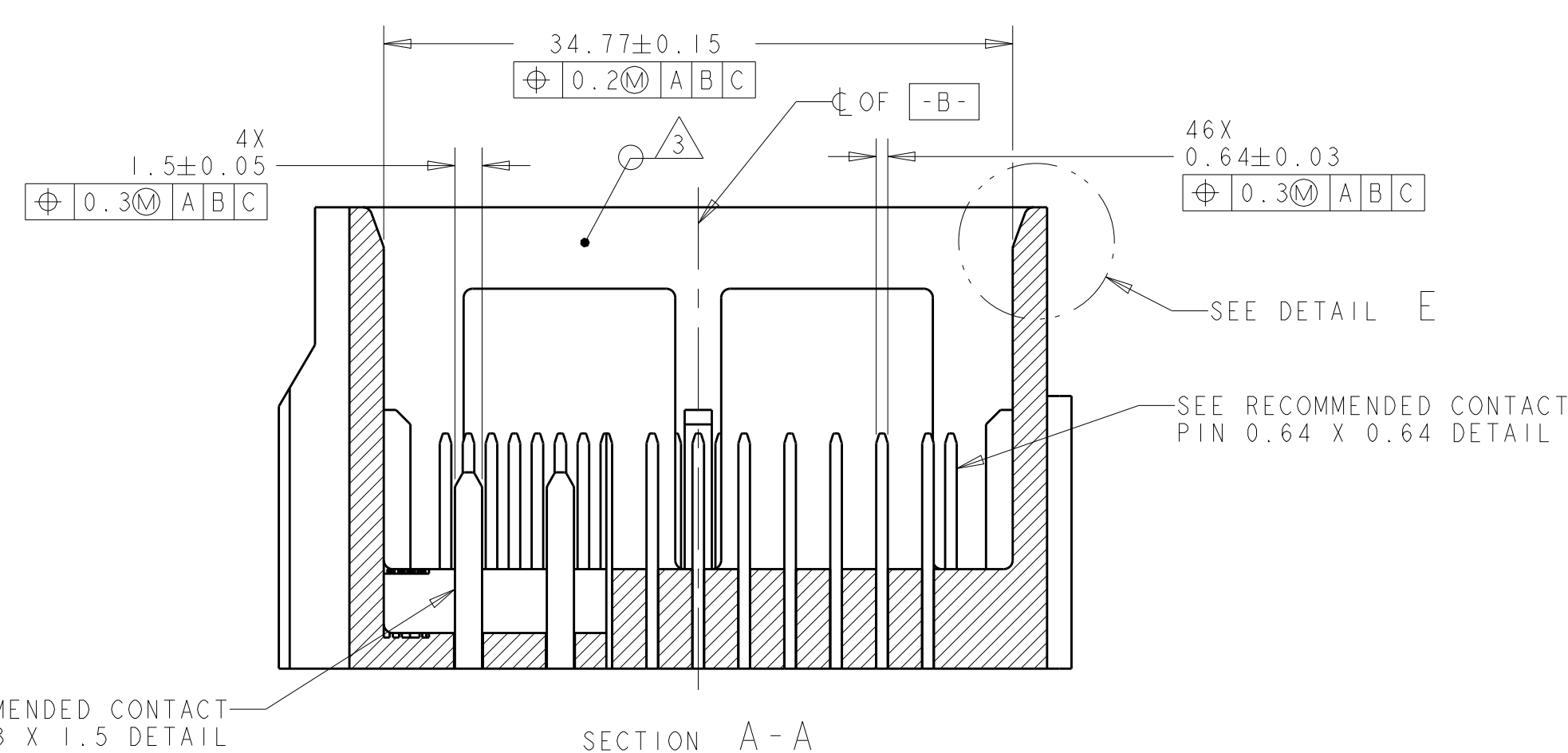
5 VENT HOLE SIZE AND LOCATION IS OPTIONAL.

 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

 TERMINAL POSITION IDENTIFICATION.



SECTION B-B



DETAIL E
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CRISAMON 21JUL2004 CHK M HITCHCOCK 21JUL2004 APVD C MARTIN 21JUL2004		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH		NAME ASSEMBLY, 50-WAY, KEY A, PCM HARNESS	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A1	
MATERIAL - - -		WEIGHT -		CAGE CODE 00779	
		Customer Drawing		DRAWING NO C1438691	
				RESTRICTED TO -	
				SCALE 2:1 SHEET 2 OF 1 REV 1	

8		7		6		5		4		3		2		1	
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20							
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REVISIONS				
#	LTR	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET I	-	-

KEYING OPTION A					46	45	44	43	42	41		39	38	37	36	35		33	32								23	22	21		19	18	17			13							6	5	4	3	2		9-1438691-8			
					46	45	44	43		41	40	39	38	37	36			32	31									23	22	21	20	19		17		15	13						5	4	3	2		9-1438691-7				
					46	45	44	43		41		39	38	37	36			33	32														18			13					5		3	2		9-1438691-6						
				47	46	45	44	43		41	40	39	38	37	36			33	32																13					5		3	2		9-1438691-5							
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					46	45	44	43	42	41		39	38	37	36			33	32									23	22	21	20		18			13					5	4	3	2		9-1438691-3						
		48	47	46	45	44	43	42	41		39	38	37	36			33	32										23	22	21	20		18			13					5	4	3	2		9-1438691-2						
					46	45	44	43	42	41	40	39	38	37	36			33	32									23	22	21	20		18			13					5	4	3	2		9-1438691-1						
			48	47	46	45	44	43	42	41	40	39	38	37	36			33	32										23	22	21	20		18			13					5	4	3	2		9-1438691-0					
					47	46	45	44	43			40	39		37	36			33	32									23	22	21	20					13					5		3	2		8-1438691-9					
					47	46	45	44	43		41	40	39	38	37	36			33	32									23	22	21	20					13					5		3	2		8-1438691-8					
					46	45	44	43		41		39	38	37	36			33	32										23	22	21	20		18			13					5		3	2		8-1438691-7					
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			48	47	46	45	44	43	42	41		39	38	37	36	35	34	33	32			29	28						23	22	21		19	18	17		13				6	5	4	3	2		8-1438691-5					
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					46	45	44	43	42	41		39	38	37		35		32											23	22	21		19	18	17					6	5	4	3	2		8-1438691-2						
					46	45	44	43	42	41		39	38	37	36	35		32											23	22	21		19	18	17		13				6	5	4	3	2		8-1438691-1					
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					46			43	42	41	40	39	38	37	36	35		33	32			29	28						23	22	21		19	18	17		13				6	5	4	3	2		7-1438691-7					
					46	45	44	43		41	40	39	38	37	36	35		33	32	31		29	28						23	22	21		19	18			13				6	5		3	2		7-1438691-6					
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						45	44	43	42	41	40	39	38	37		35	34	33	32	31									23	22	21	20	19	18				11		9		7	6		4	3	2	1		7-1438691-3		
	CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS					45		43	42	41	40	39	38	37		35	34	33	32	31									23	22	21	20	19	18				11		9		7	6		4	3	2	1		7-1438691-2		
						45	44	43	42	41	40	39	38	37	36	35	34	33	32	31									23	22	21	20	19	18				11		9		7	6		4	3	2	1		7-1438691-1		
	BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS					45		43	42	41	40	39	38	37		35	34	33	32	31									23	22	21	20	19	18	17	16			11		9		7	6		4	3	2	1		7-1438691-0	
						45	44	43	42	41	40	39	38	37	36	35	34	33	32	31									23	22	21	20	19	18	17	16			11		9		7	6		4	3	2	1		6-1438691-9	
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		ASSEMBLY PART NUMBER
PIN-OUT CHART																																																				

THIS DRAWING IS A CONTROLLED DOCUMENT.						OWN S. CRISAMORE		21 JUL 2004	
						CHK M. HITCHCOCK		21 JUL 2004	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:						TE Connectivity	
mm						APPROVED G. MARTIN		NAME	
		Ø PL/C ±. PL/C ±0.3 PL/C ±0.10 PL/C ±. PL/C ±. ANGLES ±1°				PRODUCT SPEC -		ASSEMBLY, 50-WAY, KEY A, PCM HARNESS	
MATERIAL -		FINISH -				APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
						Weight -		A100779C-1438691	
						Customer Drawing		RESTRICTED TO -	
								SCALE 2:1 SHEET 4 OF 4 REV A1	

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