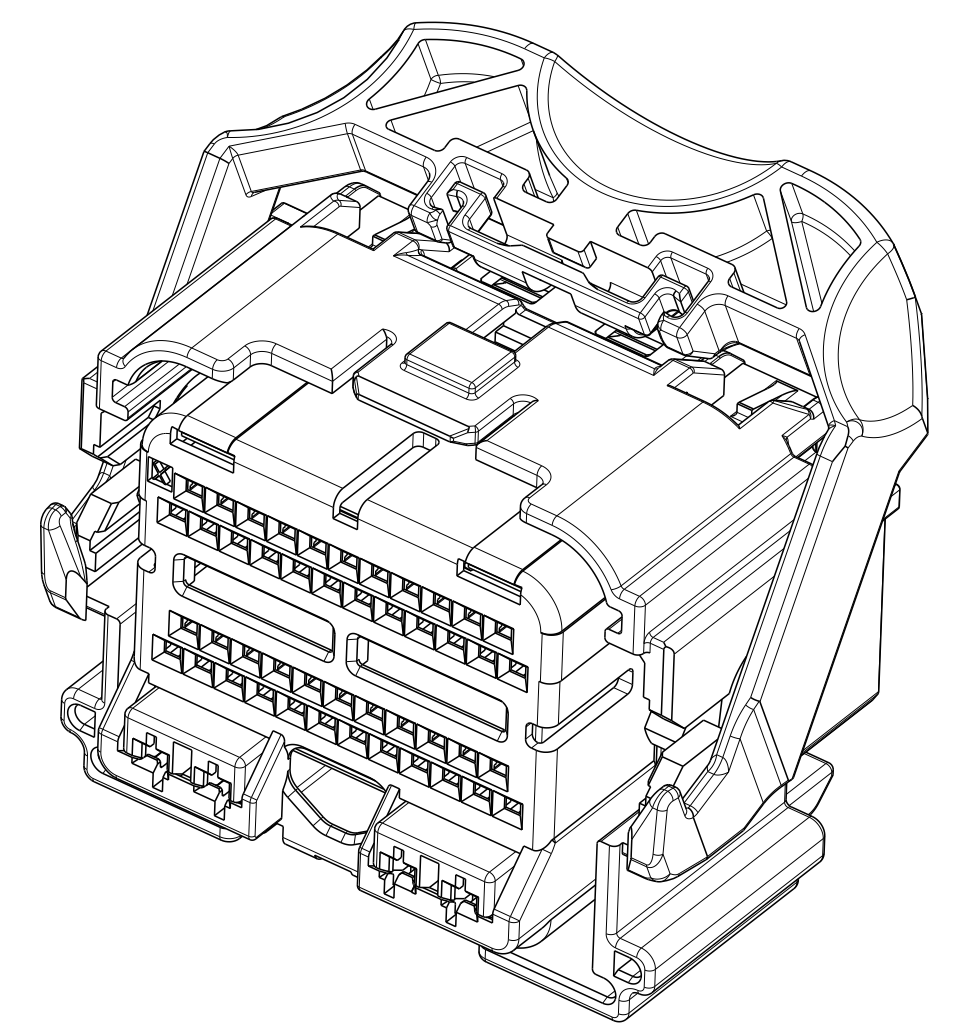
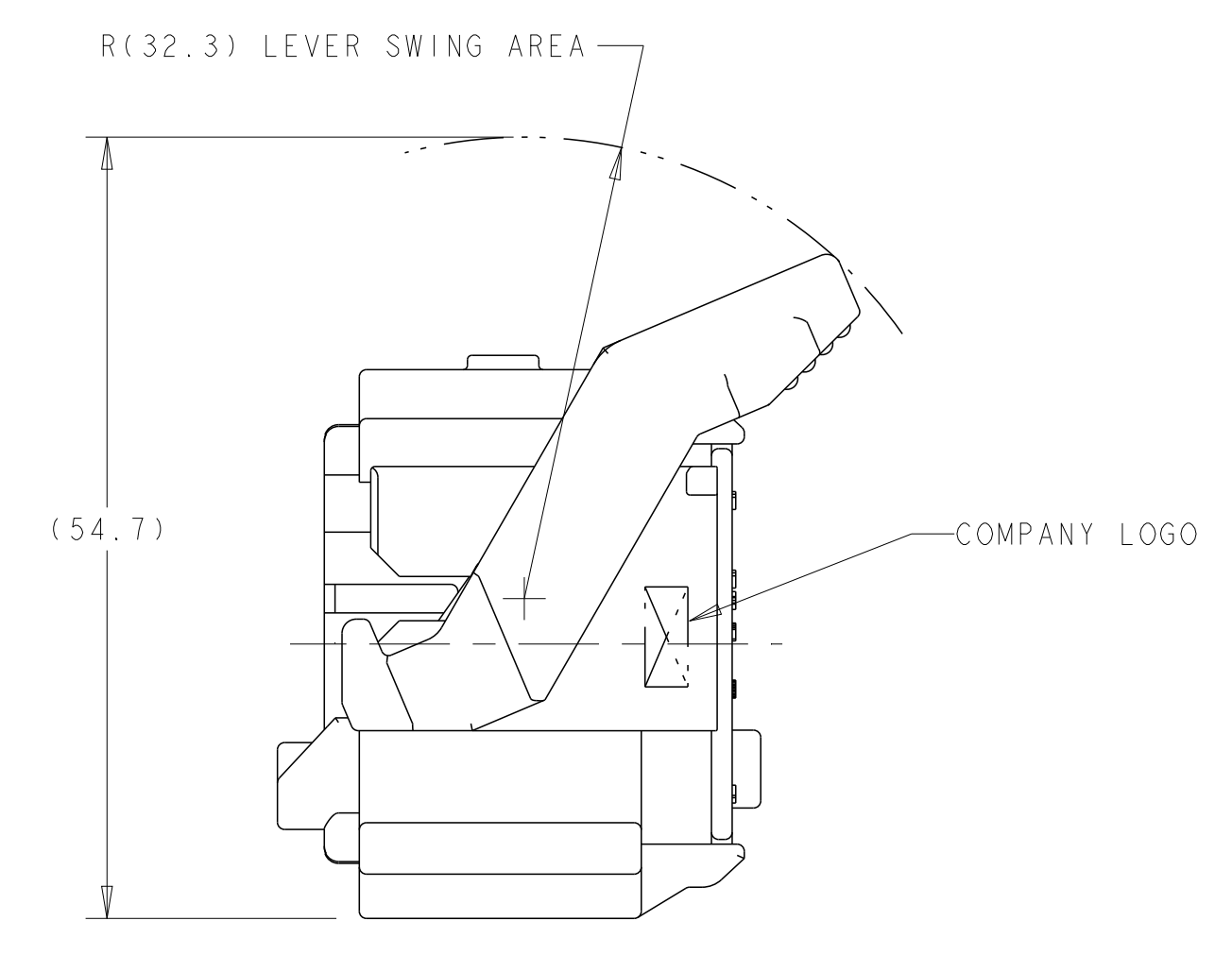
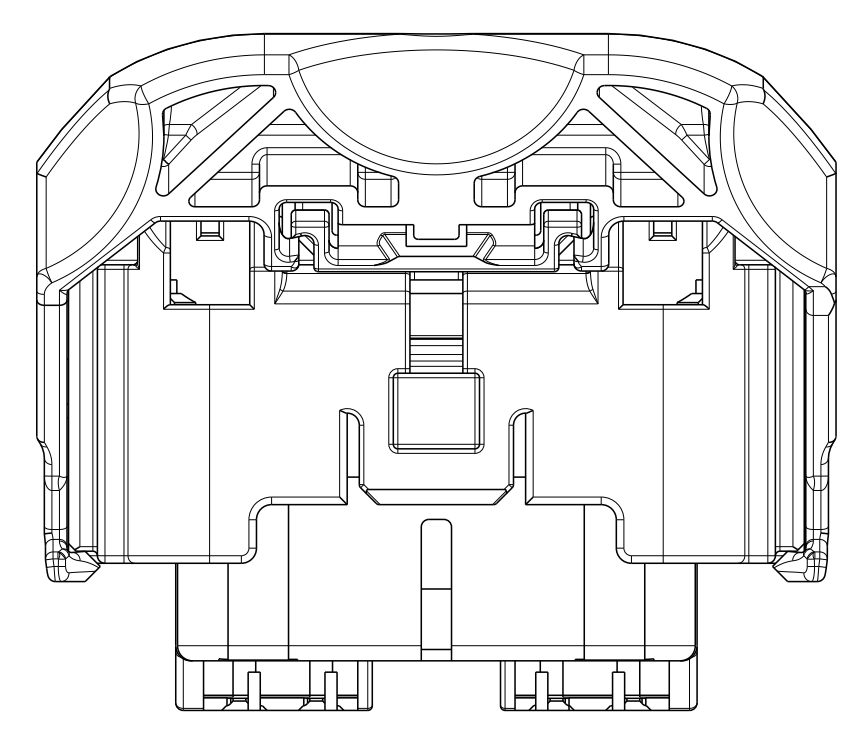


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
A15		REVISED PER ECO-11-002569	25FEB2011	DLD DCM
A16		REVISED PER ECO-14-011102	22JUL2014	DLD DCM
A17		REVISED PER ECO-20-012415	10SEP2020	AP CM

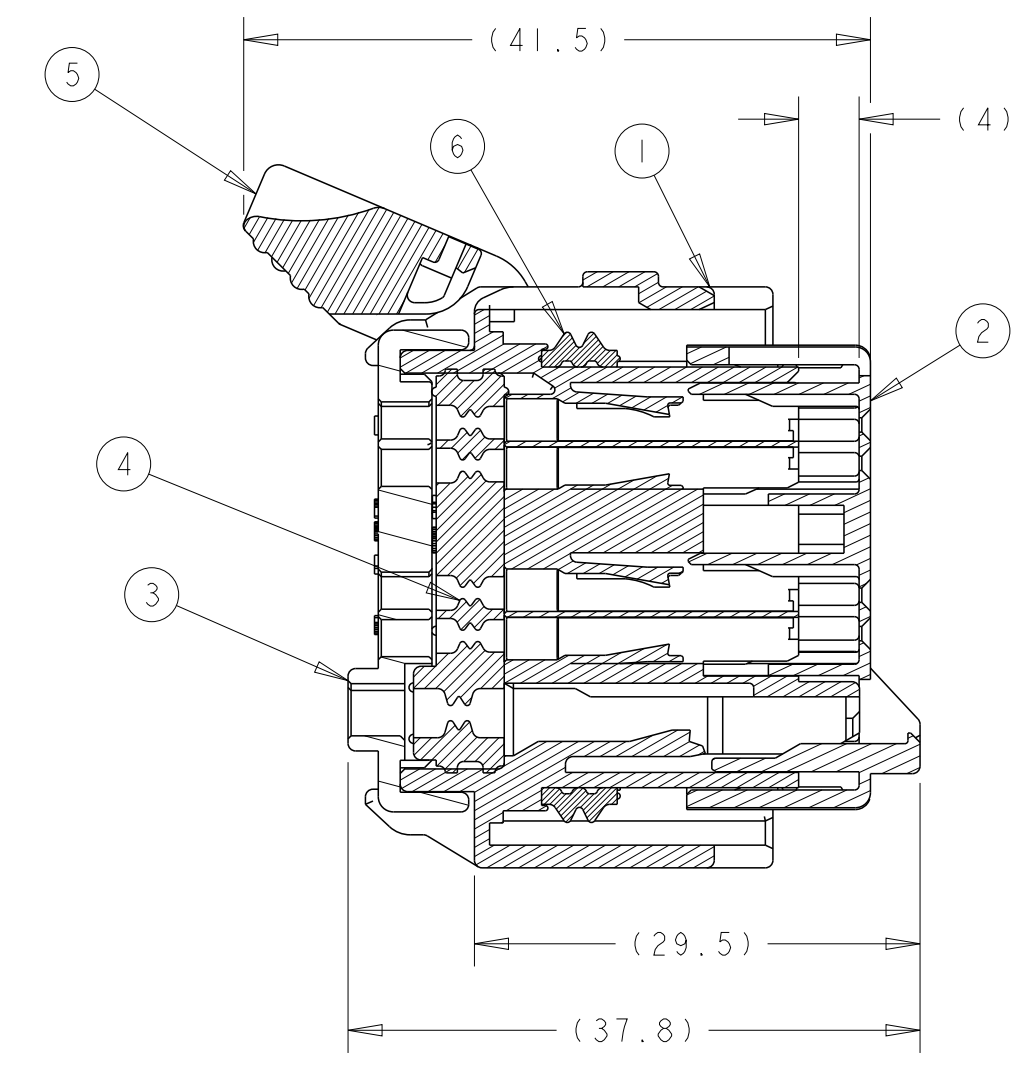


PART NUMBER:
1438691-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1

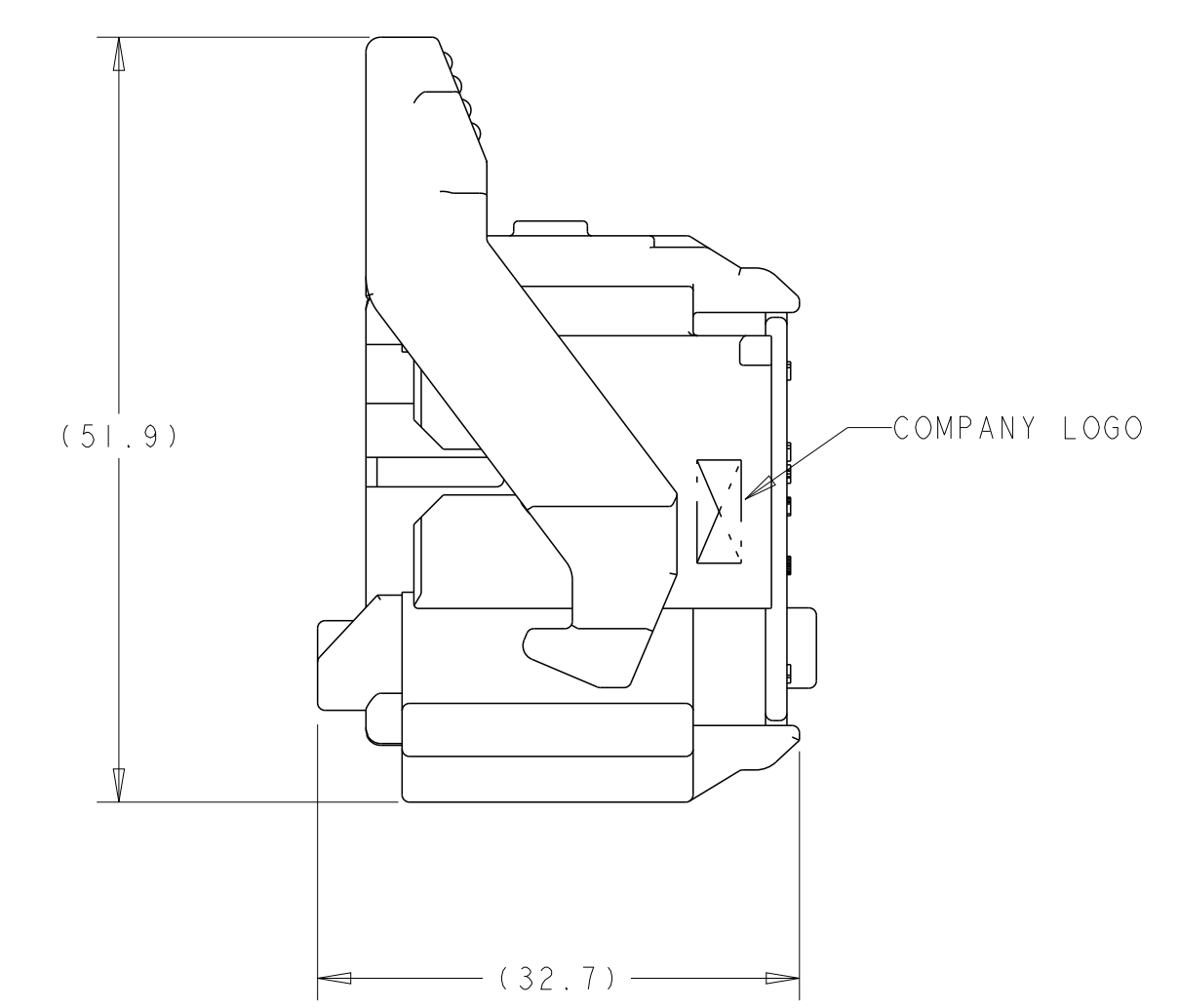
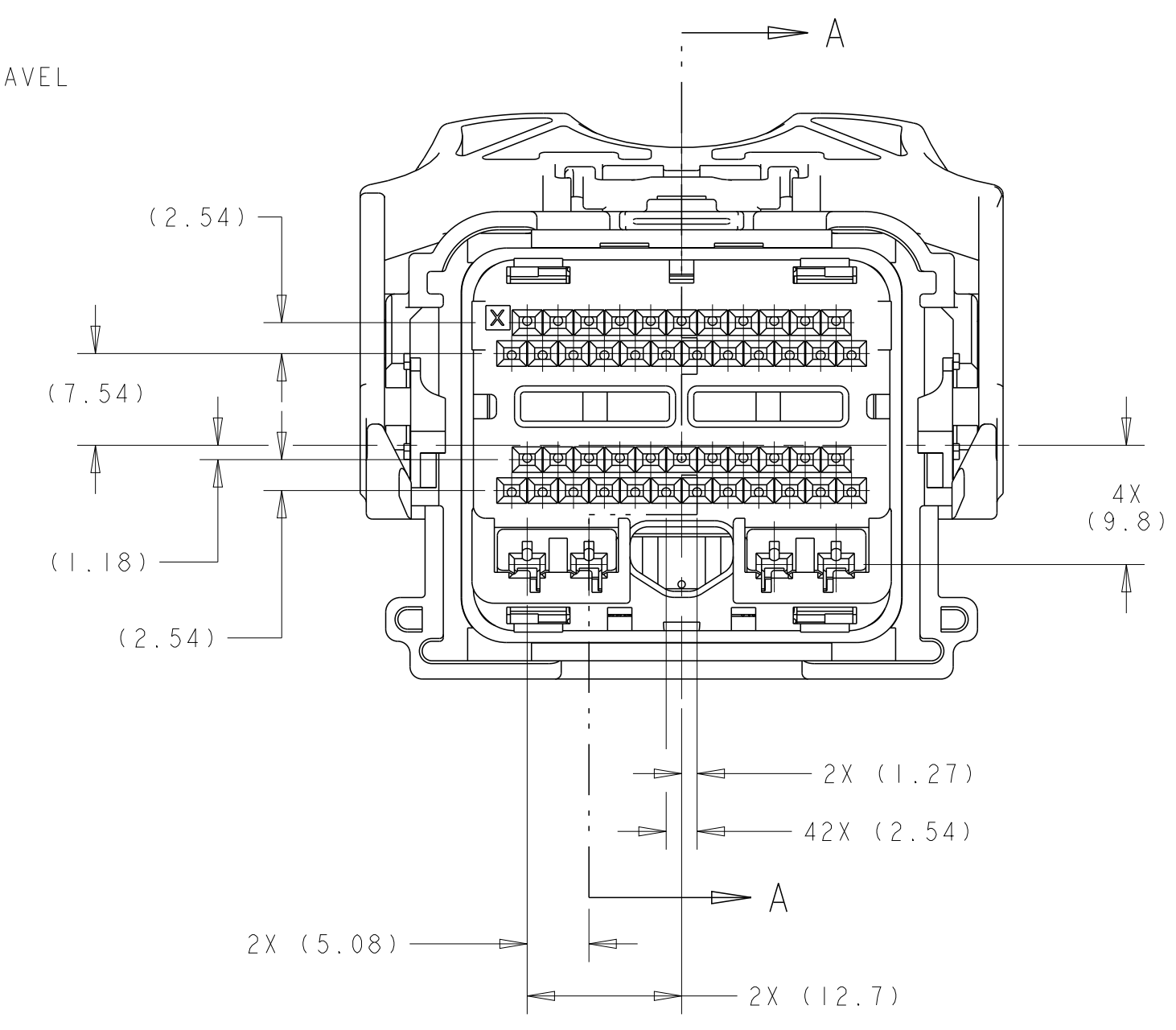


SHOWN WITH SPACER IN SEATED POSITION

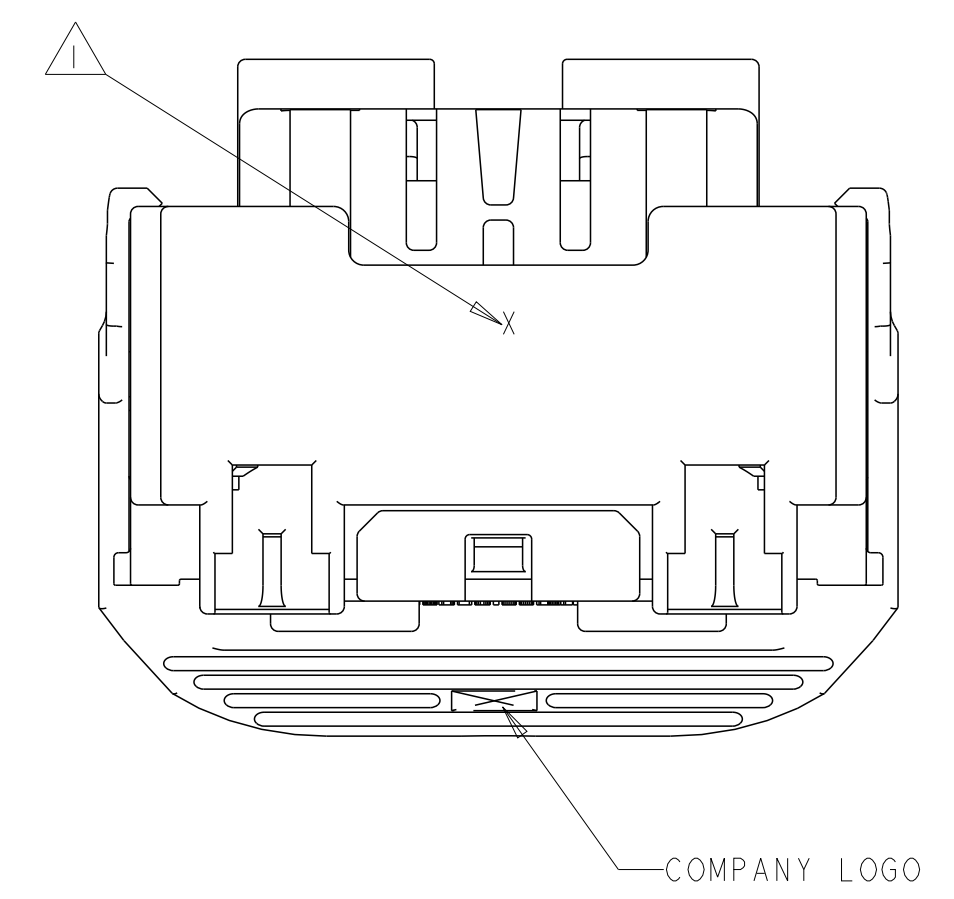
- △ PRINT TE PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.
- △ OPTIONAL WIRE SHIELD PART NUMBERS (SOLD SEPARATELY) 1438126, 1438180, 1488373, AND 1488572. CONTACT TE ENGINEERING FOR MINIMUM FEED THRU CONDITION.
- 3. APPLICABLE 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.
- △ OBSOLETE PART



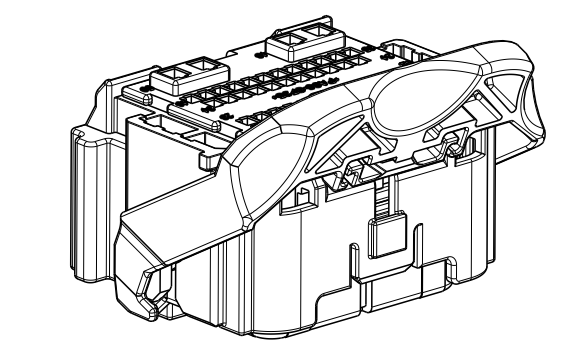
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



COMPANY LOGO



SCALE 1:1

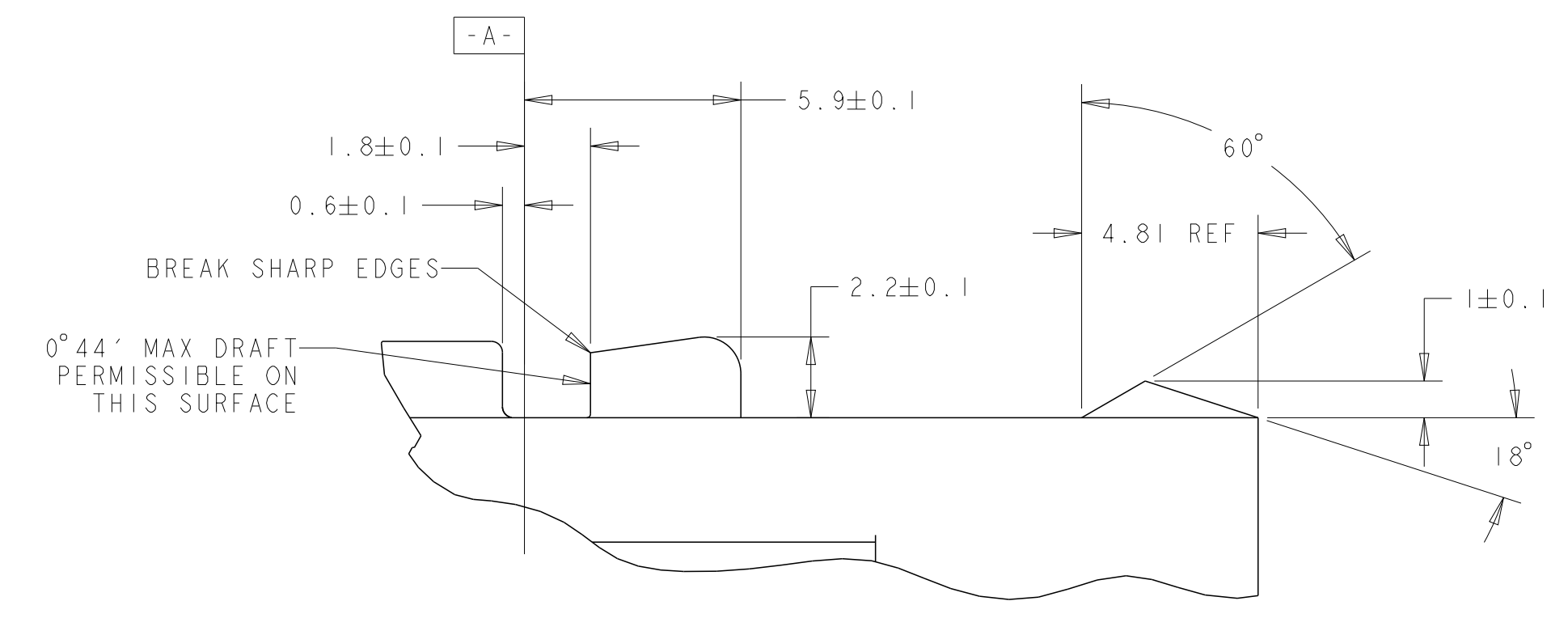
GREEN	PERIMETER SEAL	6
GRAY	LEVER	5
BROWN	GROMMET SEAL	4
BLACK	COVER	3
RED	SPACER	2
BLACK	HARNESS, KEY "A"	1
PART COLOR	DESCRIPTION	ITEM NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. CRISAMORE 21 JUL 2004	NAME	
DIMENSIONS:		CHK M. HITCHCOCK 21 JUL 2004	ASSEMBLY, 50-WAY, KEY A, PCM HARNESS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. MARTIN 21 JUL 2004	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
mm	0 PLC ±	PRODUCT SPEC	A 100779 C=1438691	
	1 PLC ±0.3	APPLICATION SPEC	SCALE 2:1 SHEET 1 OF 4 REV A17	
	2 PLC ±0.10			
	3 PLC ±	WEIGHT		
	4 PLC ±	Customer Drawing		
	ANGLES ±1°			
	FINISH			

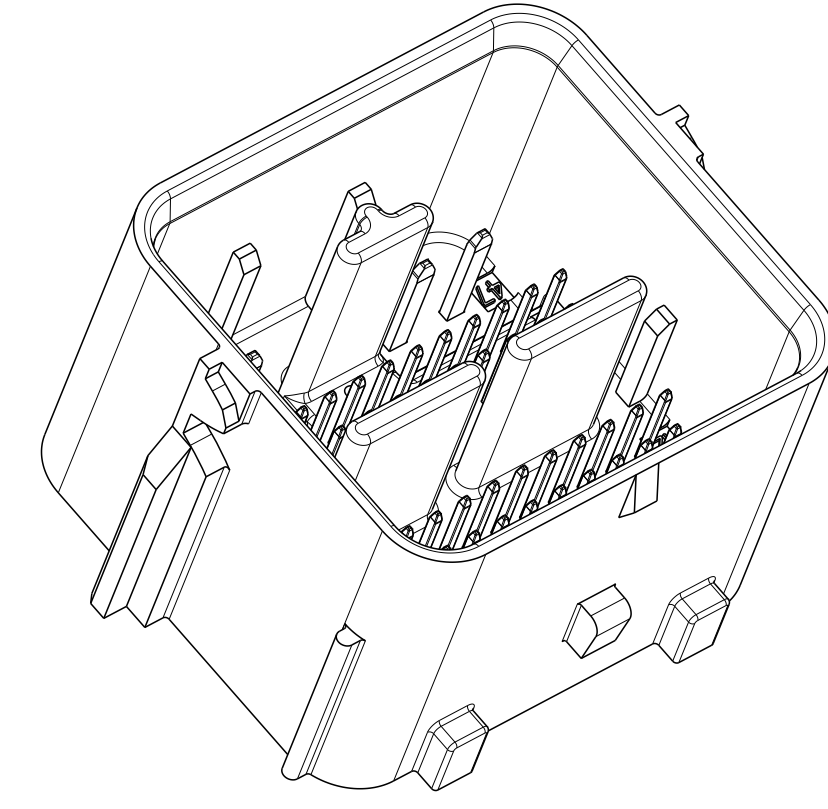
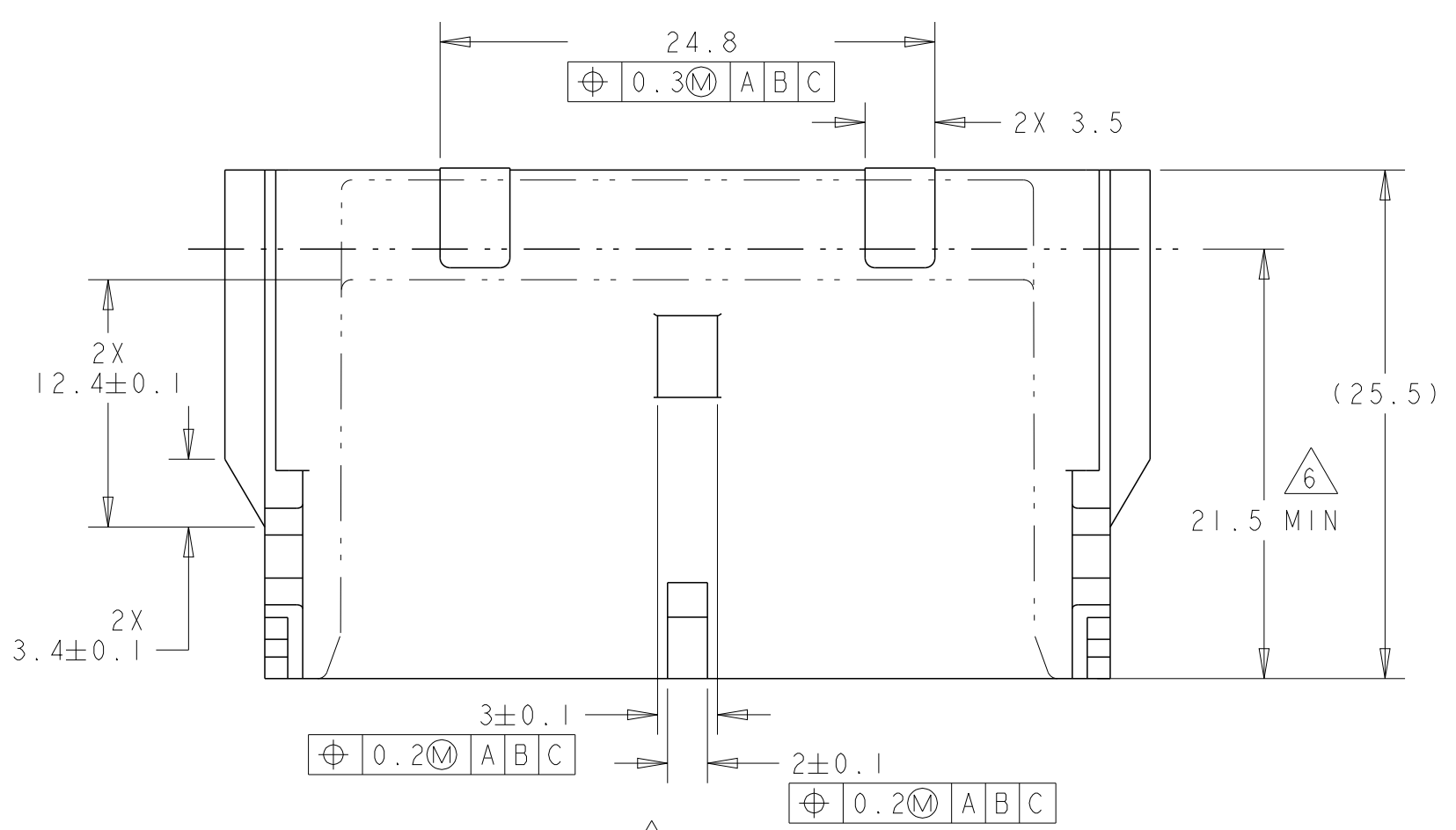
APPLICABLE HEADER INTERFACE SPECIFICATION

SHOWN WITHOUT KEYING OPTIONS

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

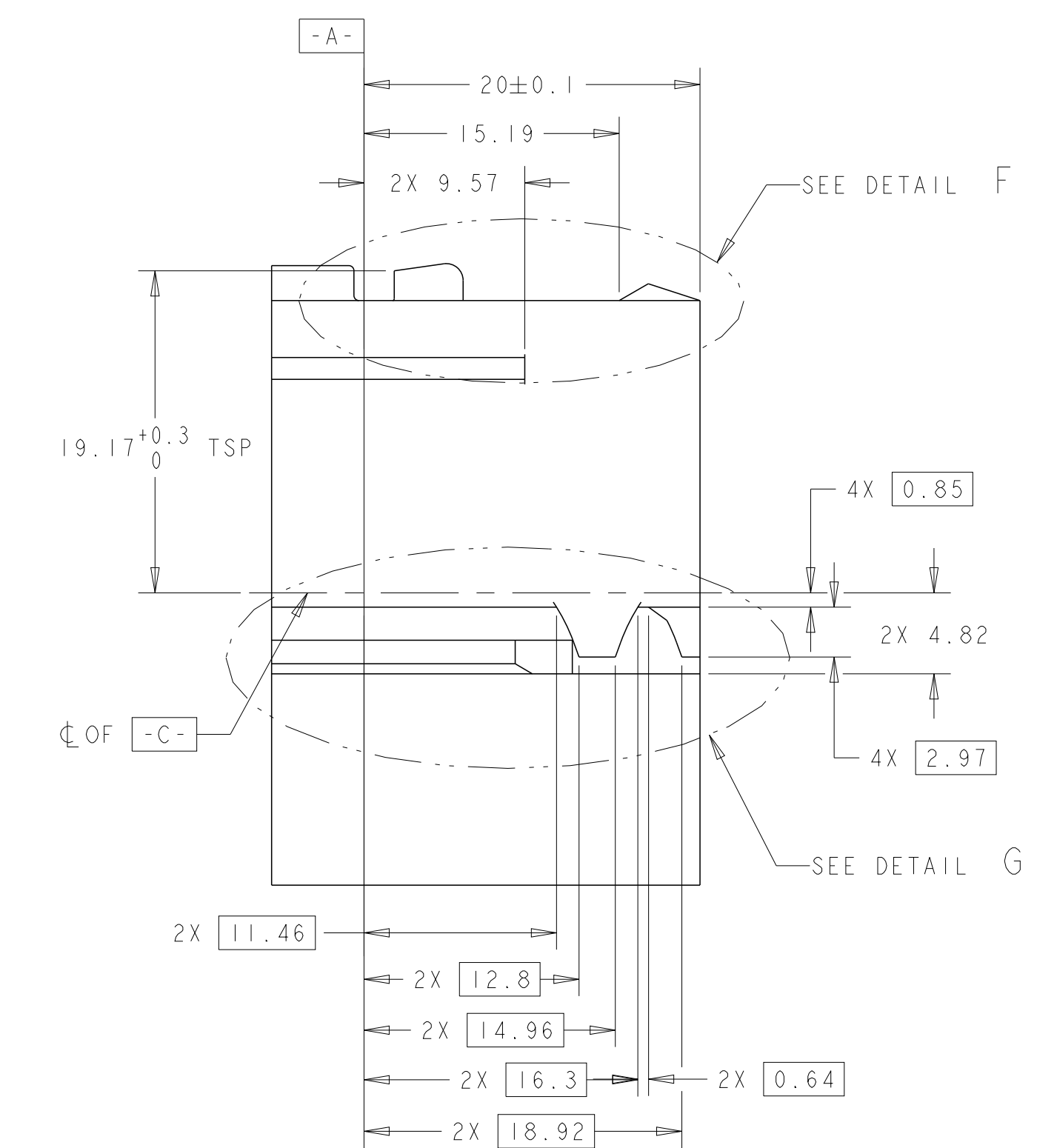


DETAIL F
SCALE 6:1

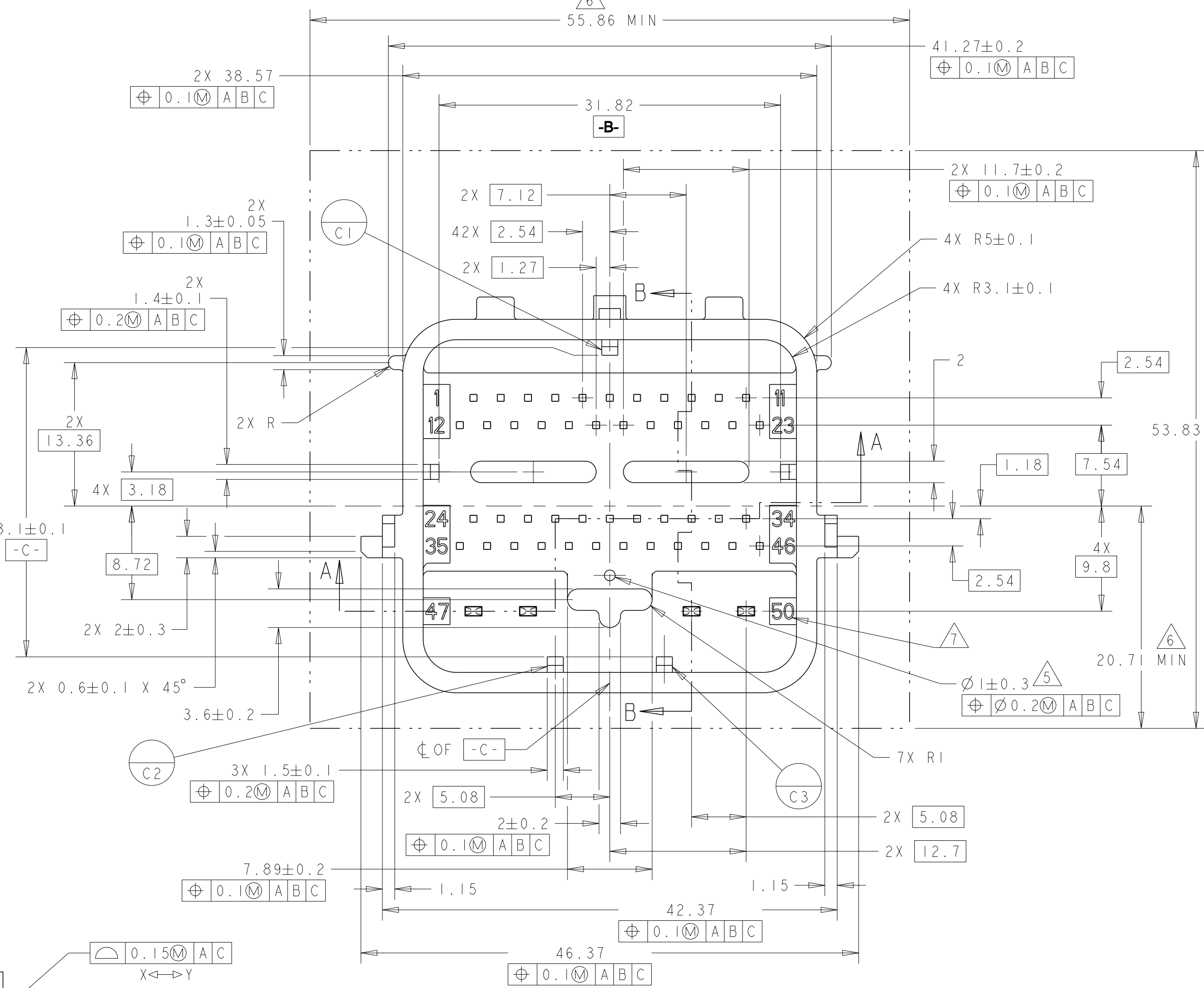


SCALE 2:1

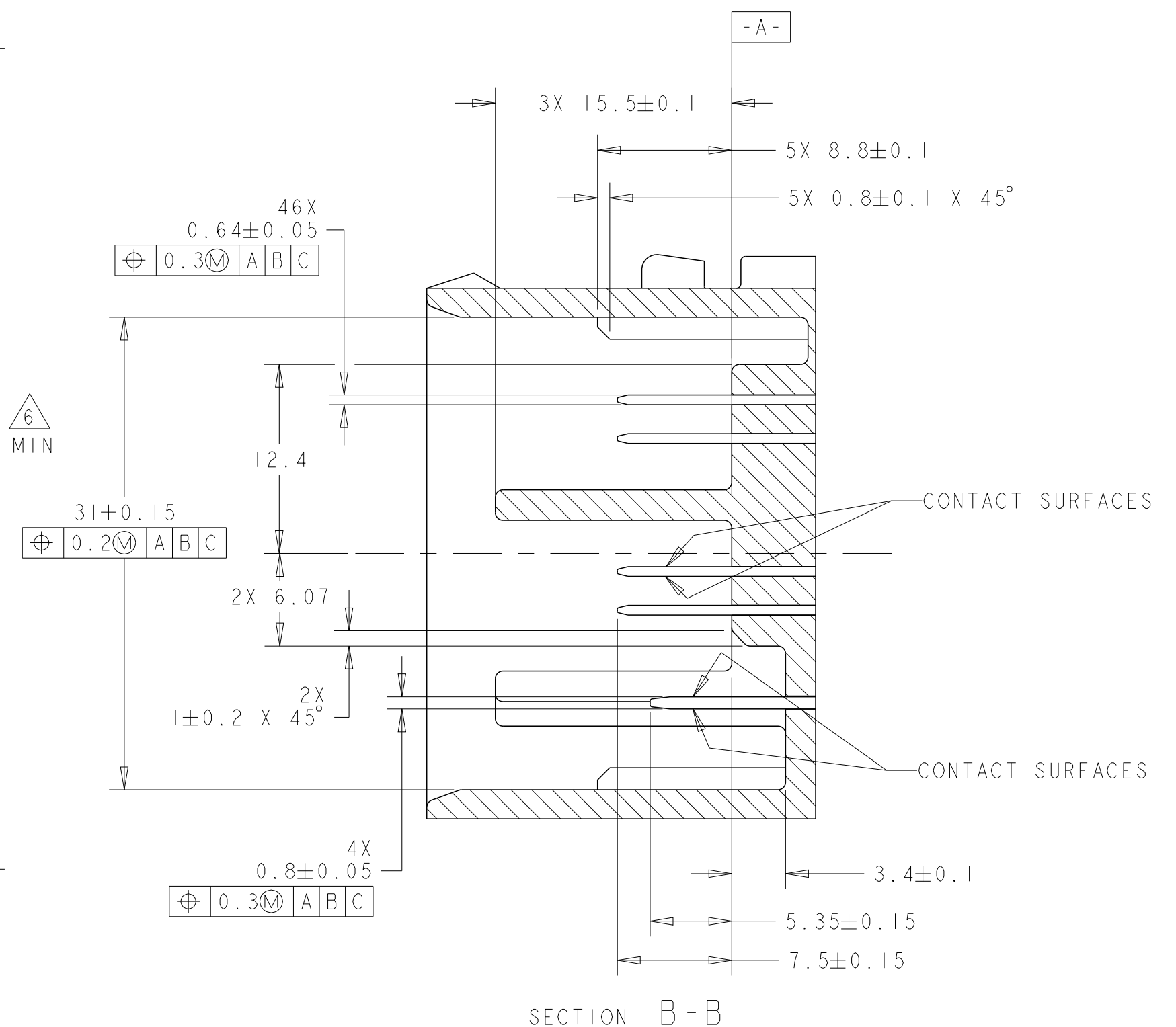
- NOTES: UNLESS OTHERWISE SPECIFIED
- GENERAL TOLERANCE:
 ±0.3 ALL ONE PLACE DIMENSIONS
 ±0.10 ALL TWO PLACE DIMENSIONS
 ±1°00' ALL ANGULAR DIMENSIONS
 - DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 - SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
 - ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.
 - VENT HOLE SIZE AND LOCATION IS OPTIONAL.
 - THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
 - TERMINAL POSITION IDENTIFICATION.



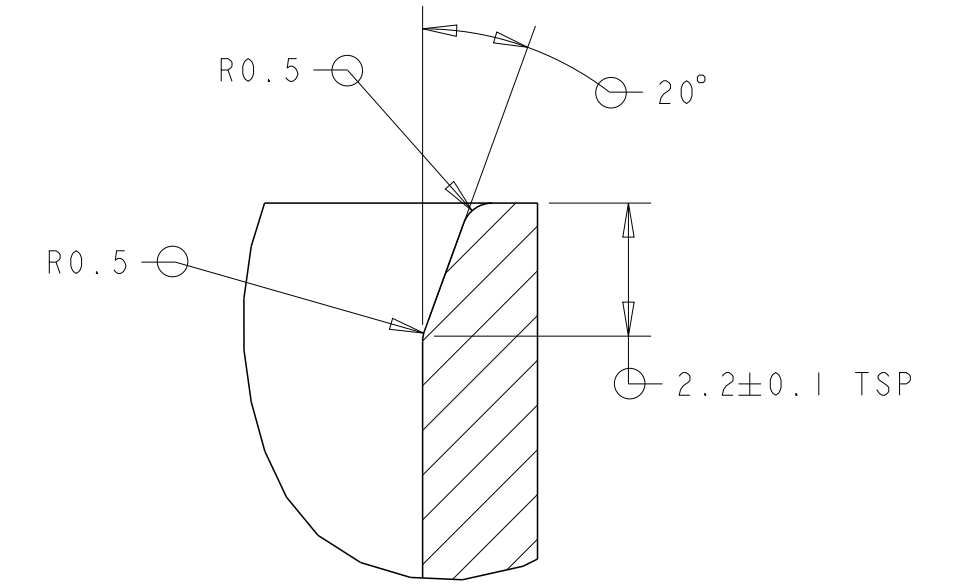
DETAIL G
SCALE 6:1
2 PLC



SECTION A-A



SECTION B-B



DETAIL E
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. CRISAMORE 21 JUL 2004	NAME
DIMENSIONS:		CHK M. HITCHCOCK 21 JUL 2004	ASSEMBLY, 50-WAY, KEY A, PCM HARNESS
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. MARTIN 21 JUL 2004	RESTRICTED TO
mm	0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
MATERIAL	FINISH	APPLICATION SPEC	A100779C=1438691
Customer Drawing		WEIGHT	SCALE 2:1 SHEET 2 OF 4 REV A17

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


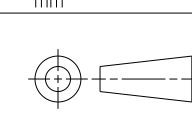
REVISIONS				
P	LTN	DESCRIPTION	DATE	APP'D
-	-	SEE SHEET 1	-	-

		46	45	44	43	41	39	38	37	36	35	33	32	31	29	28	23	22	21	19	18	13	6	5	6-1438691-8																							
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-7																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-6																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-5																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-4																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-3																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-2																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-1																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									6-1438691-0																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									5-1438691-9																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									5-1438691-8																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									5-1438691-7																						
					43	42	41	40	39	37	35	33	32													5-1438691-6																						
	48	47			43	42	41	40	39	38	37	36	35	33	32											5-1438691-5																						
					43	42	41	40	39	38	37	35	32													5-1438691-4																						
					43	42	41	40	39	38	37	36	35	33	32											5-1438691-3																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									5-1438691-2																						
					43	42	41	40	39	37	36	35	33	32	29	28										5-1438691-1																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									5-1438691-0																						
	48	47			43	42	41	40	39	38	37	35	32													4-1438691-9																						
	48	47			43	42	41	40	39	38	37	35	32													4-1438691-8																						
					43	42	41	40	39	38	37	35	32													4-1438691-7																						
					43	42	41	40	39	38	37	36	35	33	32											4-1438691-6																						
	48	47			43	42	41	40	39	38	37	35	32													4-1438691-5																						
	48	47			43	42	41	40	39	38	37	35	32													4-1438691-4																						
	48	47			43	42	41	40	39	38	37	36	35	33	32											4-1438691-3																						
	48	47			43	42	41	40	39	38	37	36	35	33	32											4-1438691-2																						
	48	47			43	42	41	40	39	38	37	36	35	33	32											4-1438691-1																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									4-1438691-0																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									3-1438691-9																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									3-1438691-8																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									3-1438691-7																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									3-1438691-6																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									3-1438691-5																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									3-1438691-4																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									3-1438691-3																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									3-1438691-2																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									3-1438691-1																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									2-1438691-9																						
					43	41	40	39	38	37	36	35	33	32	31	29	28									2-1438691-8																						
					43	42	41	40	39	37	36	35	33	32												2-1438691-7																						
					43	42	41	40	39	37	35	34	33	32												2-1438691-6																						
					43	42	41	40	39	38	37	36	35	34	33	32										2-1438691-5																						
					43	42	41	40	39	38	37	35	34	33	32											2-1438691-4																						
					43	42	41	40	39	38	37	35	34	32												2-1438691-3																						
					43	42	41	40	39	38	37	36	35	34	32											2-1438691-2																						
					43	42	41	40	39	38	37	36	35	34	32											2-1438691-1																						
	48	47			43	42	41	40	39	38	37	35	34	33	32											2-1438691-0																						
	48	47			43	42	41	40	39	38	37	35	34	32												1-1438691-9																						
	48	47			43	42	41	40	39	38	37	36	35	34	32											1-1438691-8																						
	48	47			43	42	41	40	39	38	37	36	35	32												1-1438691-7																						
	48	47			43	42	41	40	39	38	37	36	35	33	32	29	28									1438691-8																						
	48	47			43	42	41	40	39	38	37	36	35	34	33	32	29	28								1438691-7																						
					43	42	41	40	39	38	37	36	35	34	33	32	29	28								1438691-6																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									1438691-5																						
					43	42	41	40	39	38	37	36	35	34	33	32	29	28								1438691-4																						
					43	42	41	40	39	37	36	35	34	33	32	29	28									1438691-3																						
					43	42	41	40	39	38	37	36	35	33	32	29	28									1438691-2																						
					43	42	41	40	39	38	37	36	35	34	33	32	29	28								1438691-1																						
					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

KEYING OPTION A

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

PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. CRISAMORE 21 JUL 2004	 TE Connectivity ASSEMBLY, 50-WAY, KEY A, PCM HARNESS
DIMENSIONS: mm		CHK: M. HITCHCOCK 21 JUL 2004	
 0 PLC ±.3 1 PLC ±0.10 2 PLC ±.15 3 PLC ±.20 4 PLC ±.25 ANGLES FINISH		APVD: C. MARTIN 21 JUL 2004	NAME: PRODUCT SPEC
MATERIAL: -		WEIGHT: -	APPLICATION SPEC: -
Customer Drawing		SCALE: 2:1	RESTRICTED TO: -
A100779		C=1438691	SHEET 3 OF 4

REVISIONS				
P	LTN	DESCRIPTION	DATE	APPD
-	-	SEE SHEET 1	-	-

		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		42		41		40		39		38		37		36		33		32		23		22		21		19		18		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																													
		47		46		45		44		43				40		39		37		36		33		32																13		5		3		2		9-1438691-4																													
				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		32		23		22		21		20		18				13		5		3		2		8-1438691-7																													
48		47		46		45		44		43		41		39		38		37		36		33		32		32		23		22		21		20		18				13		5		3		2		8-1438691-6																													
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																	
48		47		46		45		44		43		42		41		39		38		37		36		35		33		32		29		28		23		22		21		19		18		17		13		6		5		4		3		2		8-1438691-4																			
				46		45		44		43		42		41		39		38		37		35		33		32		23		22		21		19		18		17						6		5		4		3		2		8-1438691-3																							
				46		45		44		43		42		41		39		38		37		35		32		32		23		22		21		19		18		17						6		5		4		3		2		8-1438691-2																							
				46		45		44		43		42		41		39		38		37		35		32		32		23		22		21		19		18		17				13		6		5		4		3		2		8-1438691-1																							
				46		45		44		43		42		41		40		39		38		37		36		35		33		32		23		22		21		19		18		17		13		6		5		4		3		2		8-1438691-0																					
				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		7-1438691-9																							
				46		45		44		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		7-1438691-8																	
				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		17		13		6		5		3		2		7-1438691-6																			
				46				43		41		40		39		38		37		36		35		33		32		31		29		28		23		22		21		19		18		17		13		6		5		3		2		7-1438691-5																					
				46		45		44		43		42		41		40		39		38		37		36		35		34		33		32		31		29		28		23		22		21		19		18		17		16		14		13		12		11				6		5		4		3		2		1		7-1438691-4	
				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													
				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											
				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																									

KEYING OPTION A

PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN B. CRISAMORE 21 JUL 2004
 CHK M. HITCHCOCK 21 JUL 2004
 APPD C. MARTIN 21 JUL 2004

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± .3
 1 PLC ± 0.10
 2-5 PLC ± .1
 4 PLC ± .1
 ANGLES FINISH ± .1

MATERIAL: -
 FINISH: -

WEIGHT: -
 Customer Drawing

STE TE Connectivity
 ASSEMBLY,
 50-WAY, KEY A,
 PCM HARNESS

SIZE: A 100779
 CAGE CODE: C=1438691
 DRAWING NO: 1438691
 SCALE: 2:1
 SHEET: 4 OF 4
 REV: A17