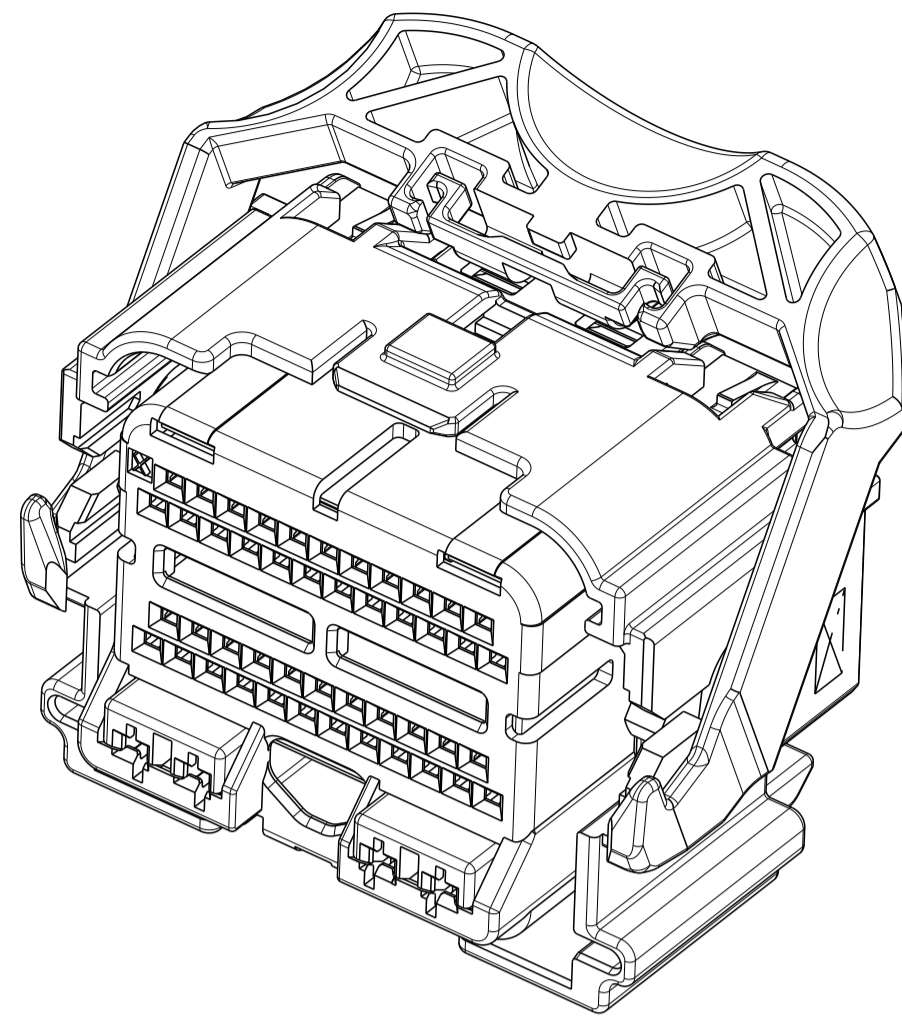
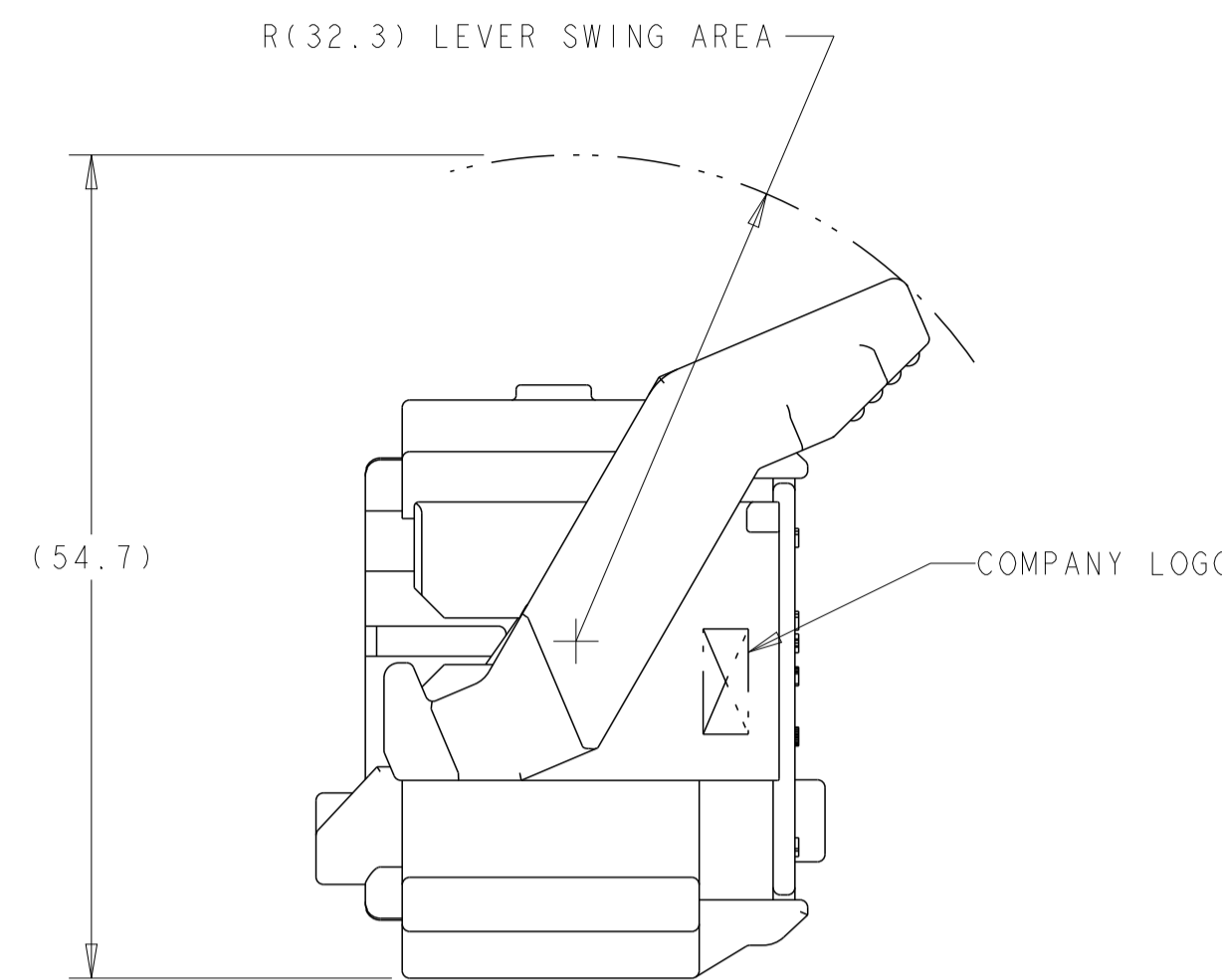
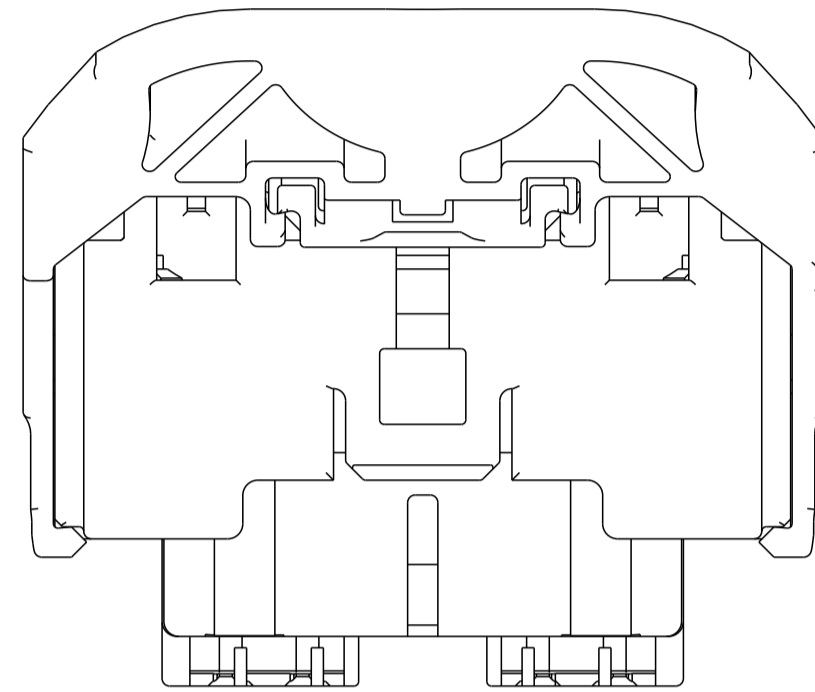


REVISIONS					
P	LTN	DESCRIPTION	DATE	DWN	APVD
A11		REVISED PER ECO-10-020914	22NOV2010	DLD	DCM
A12		REVISED PER ECO-20-012415	10SEP2020	AP	CM



PART NUMBER:
1438693-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1



SHOWN WITH SPACER IN SEATED POSITION

PRINT TYCO ELECTRONICS PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.

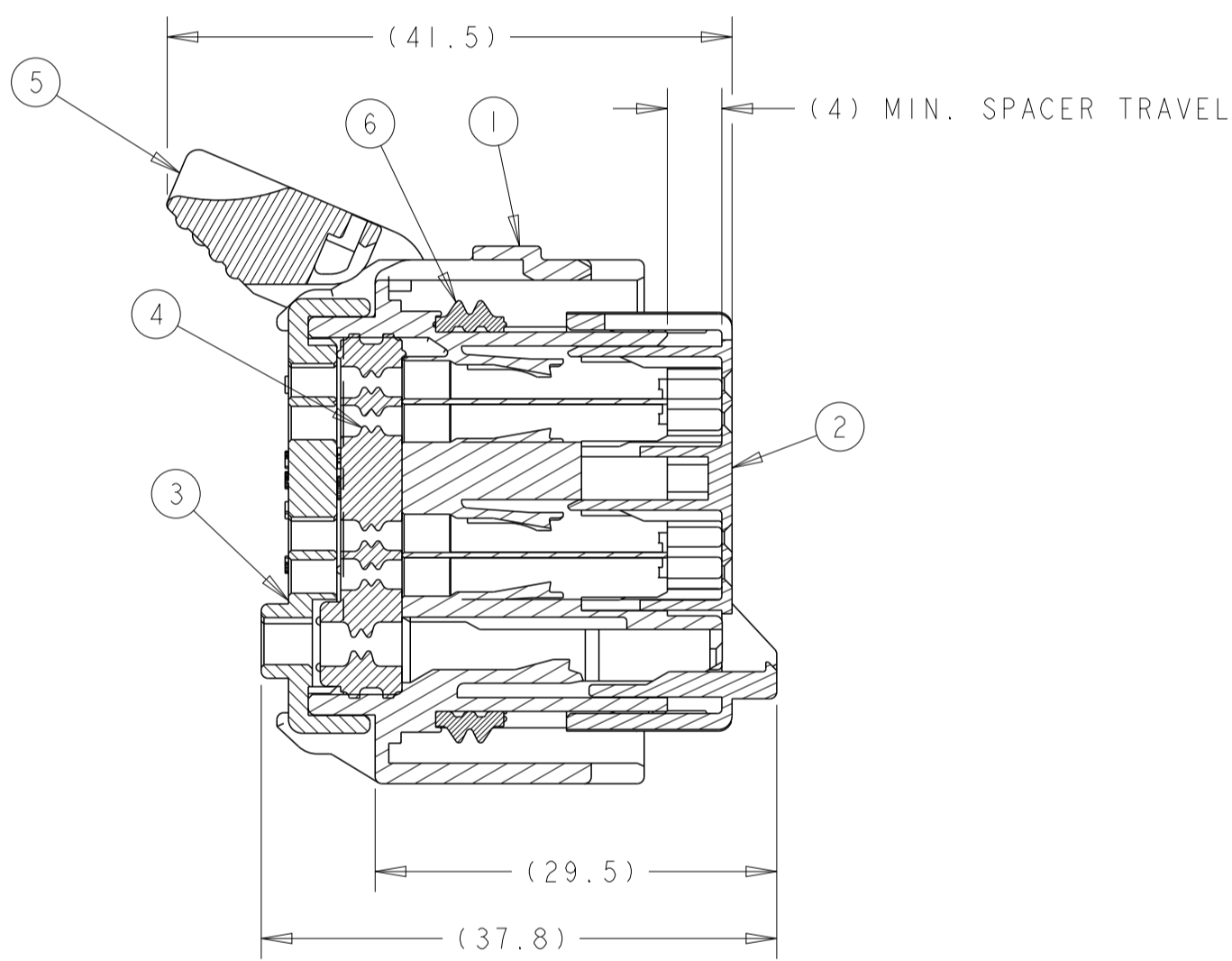
OPTIONAL WIRE SHIELD PART NUMBERS (SOLD SEPARATELY) 1438126, 1438180, 1488373, AND 1488572. CONTACT TYCO ELECTRONICS ENGINEER FOR MINIMUM FEED THRU CONDITION.

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.

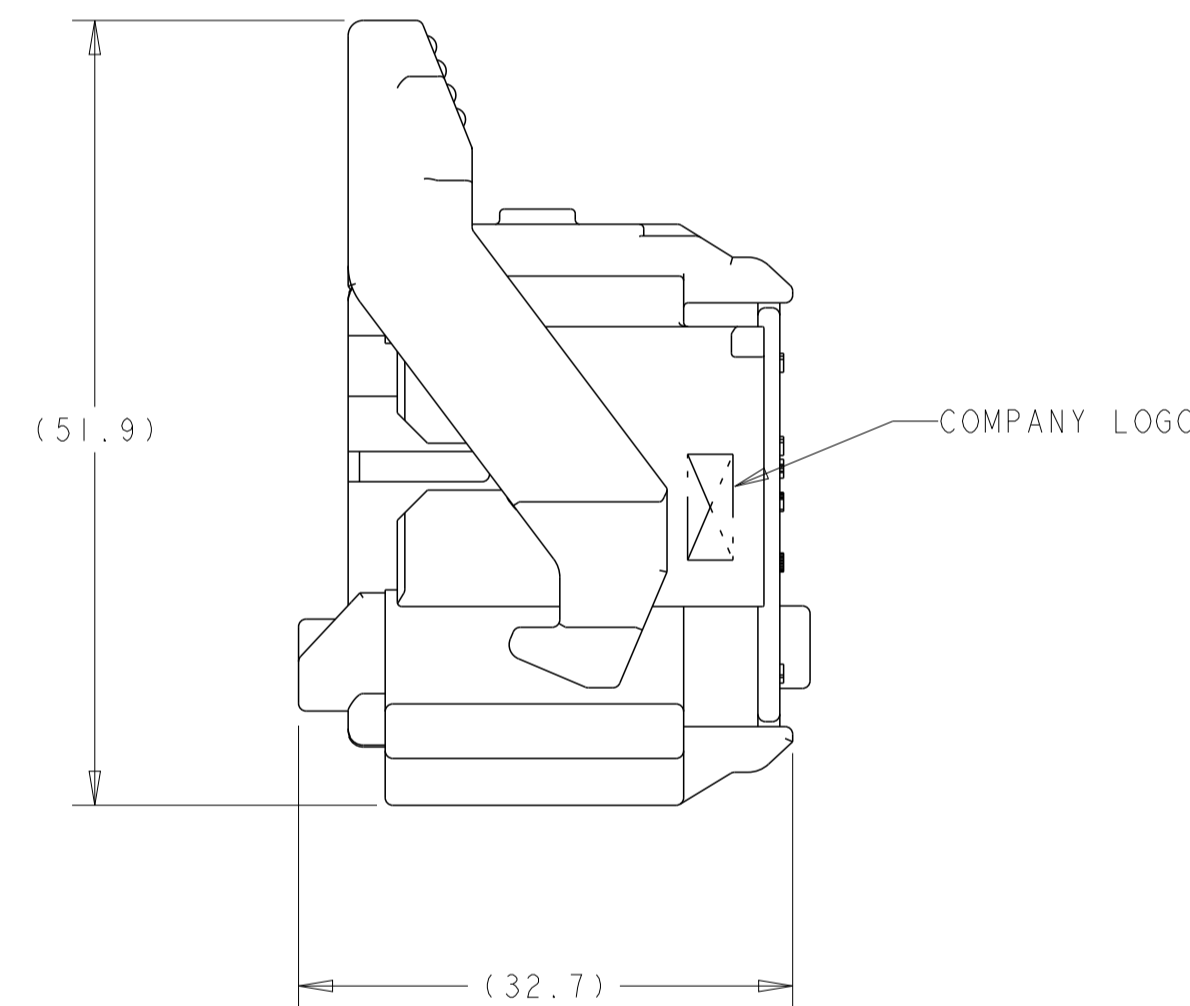
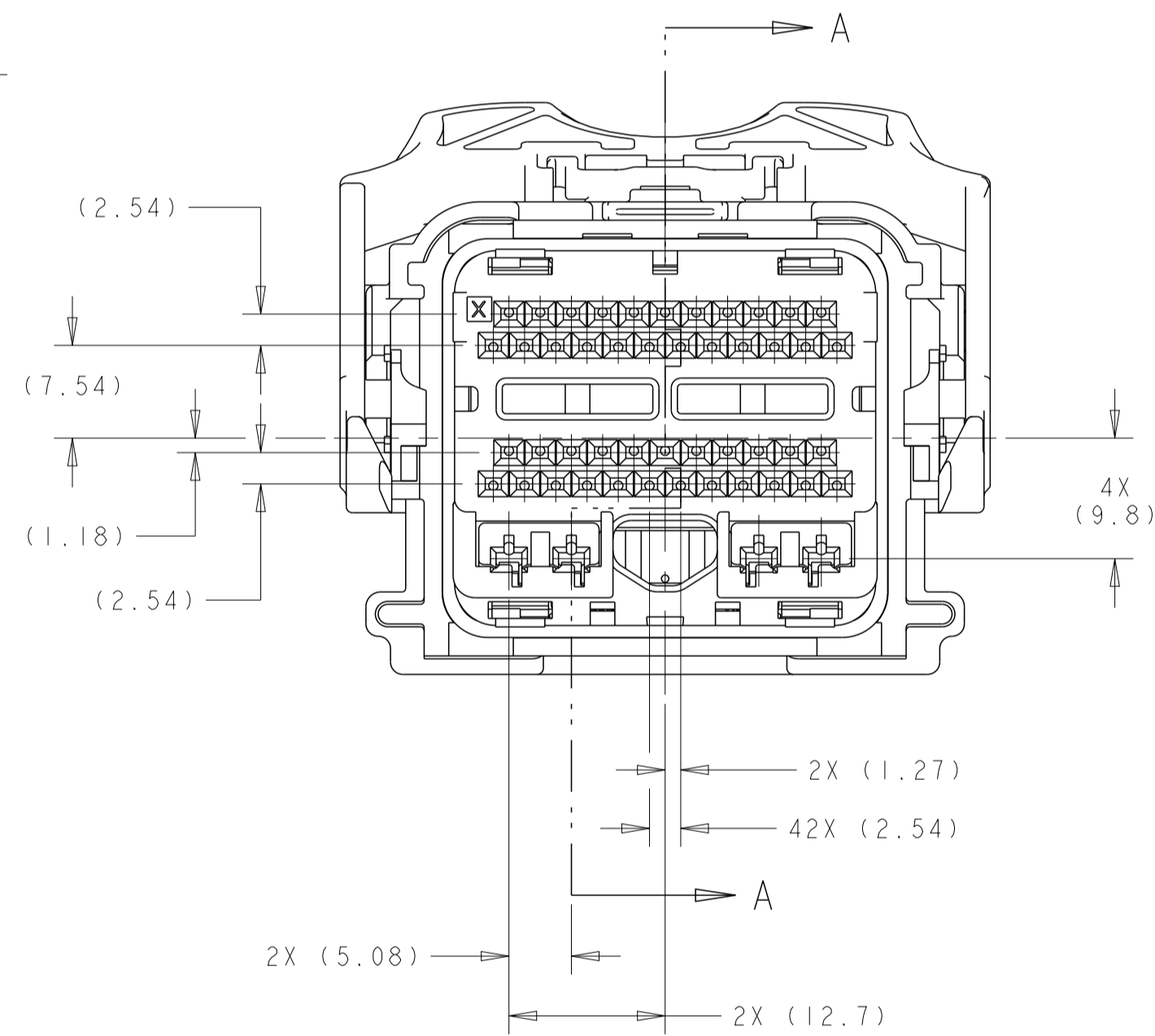
4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²

5. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.

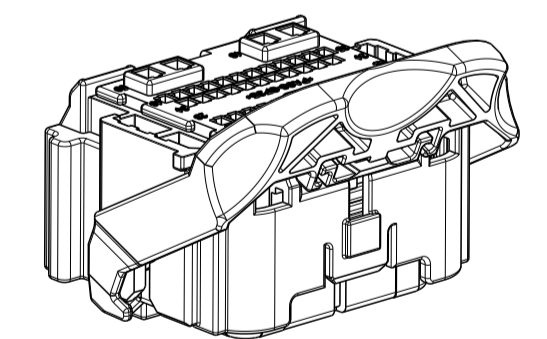
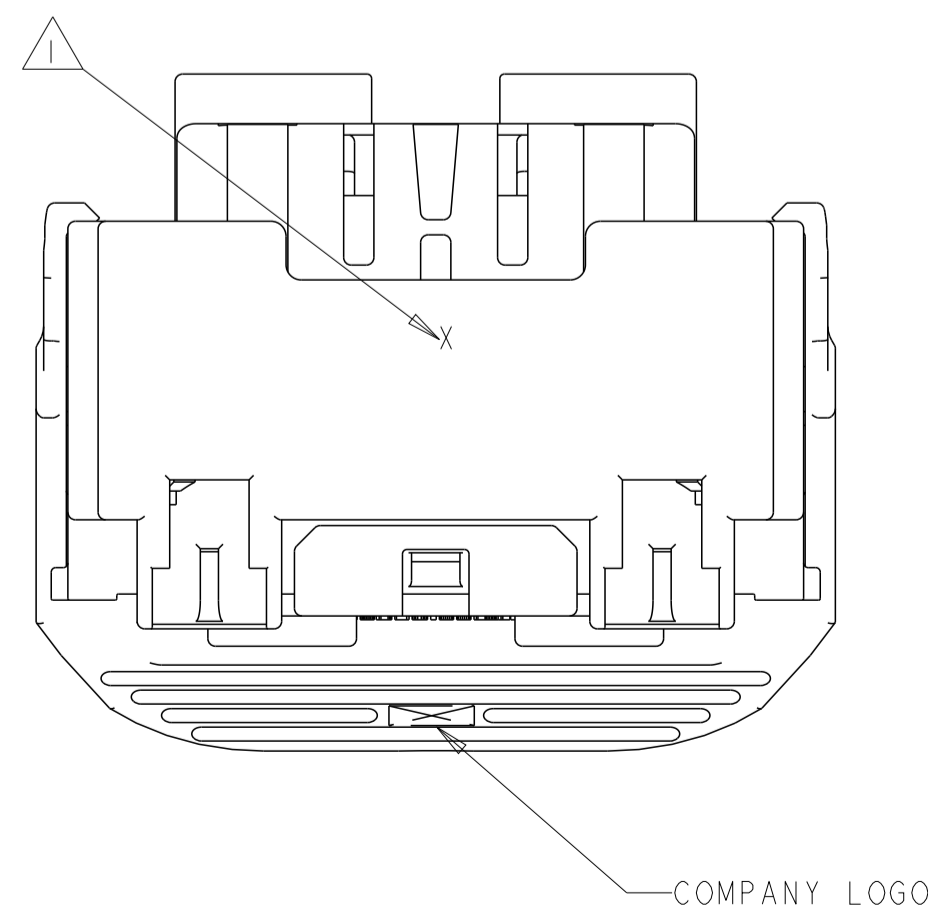
OBSOLETE PART



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



SCALE 1:1

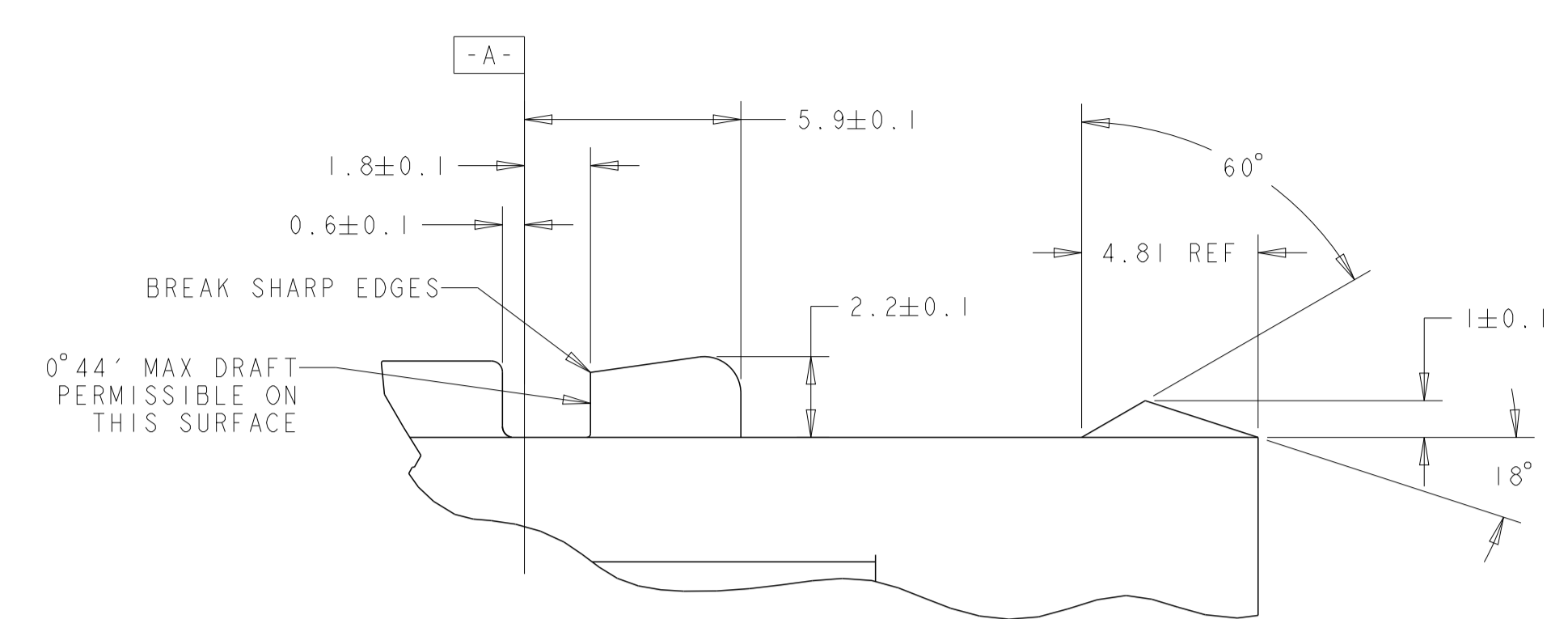
PART COLOR	DESCRIPTION	ITEM NO.
GREEN	PERIMETER SEAL	6
GRAY	LEVER	5
BROWN	GROMMET SEAL	4
BLACK	COVER	3
NATURAL	SPACER	2
BLACK	HARNESS, KEY "C"	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CRISAMORE 21 JUL 2004	NAME PCM
DIMENSIONS:		CHK M. HITCHCOCK 21 JUL 2004	PRODUCT SPEC
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. MARTIN 21 JUL 2004	APPLICATION SPEC
mm	0 PLC ±0.3	SIZE	CAGE CODE DRAWING NO
	1 PLC ±0.10	RESTRICTED TO	
	2 PLC ±0.10	WEIGHT	
	3 PLC ±0.10	CUSTOMER DRAWING	SCALE 2:1 SHEET 1 OF 4 REV A12
	4 PLC ±0.10		
	ANGLES ±1°		
MATERIAL	FINISH		

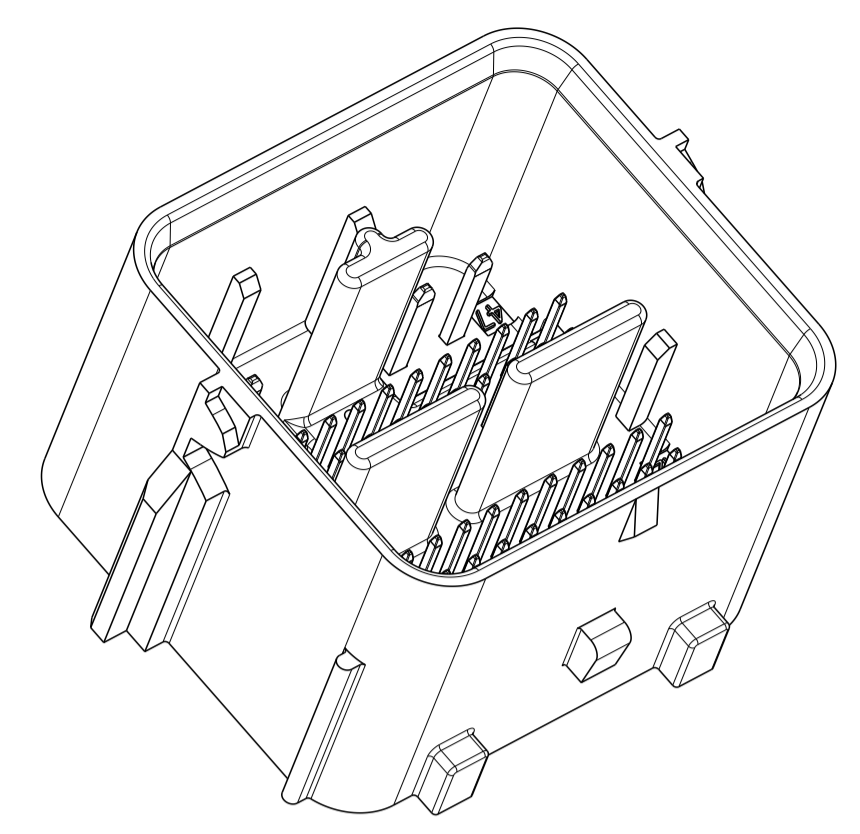
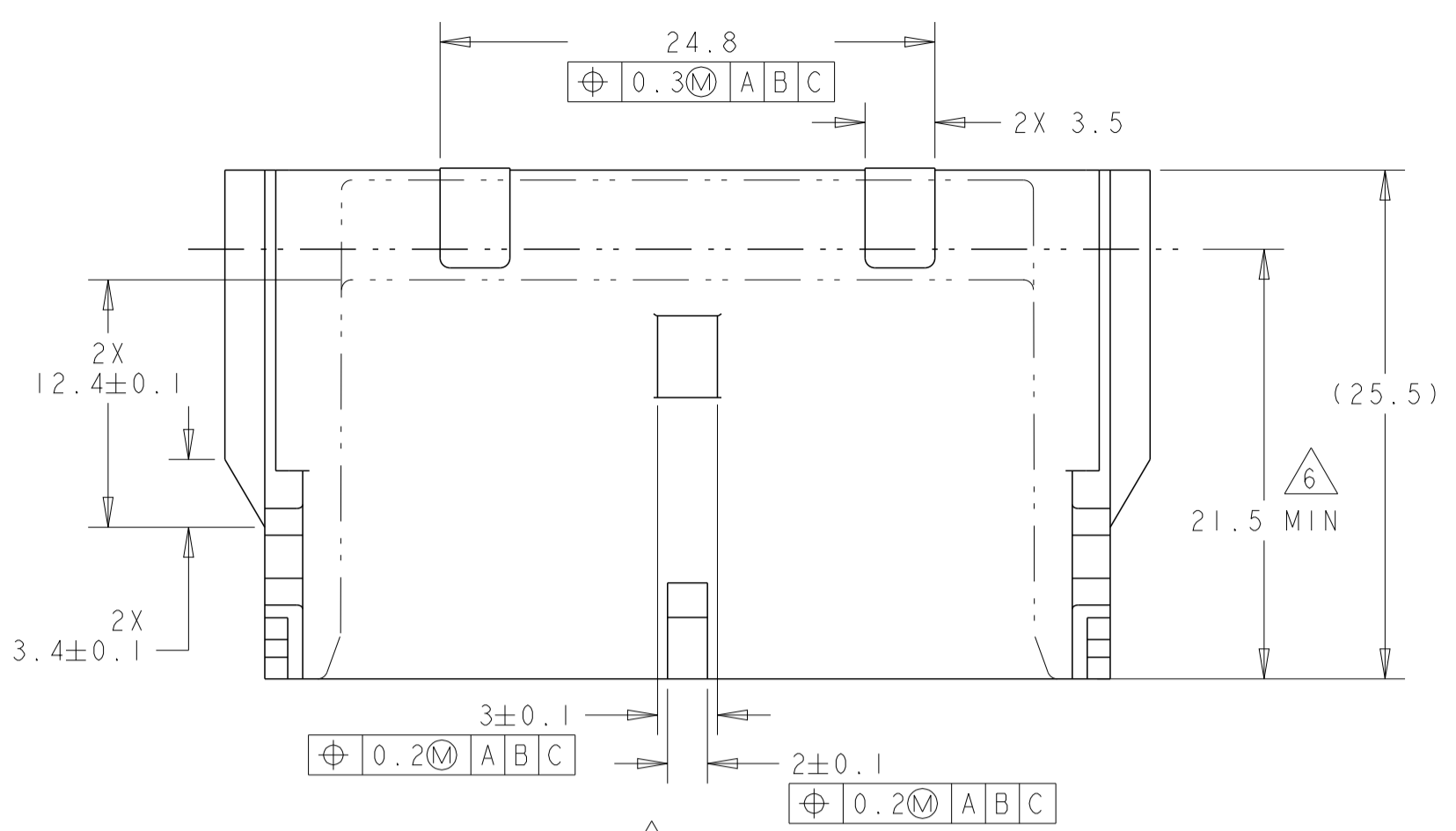
APPLICABLE HEADER INTERFACE SPECIFICATION

SHOWN WITHOUT KEYING OPTIONS

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

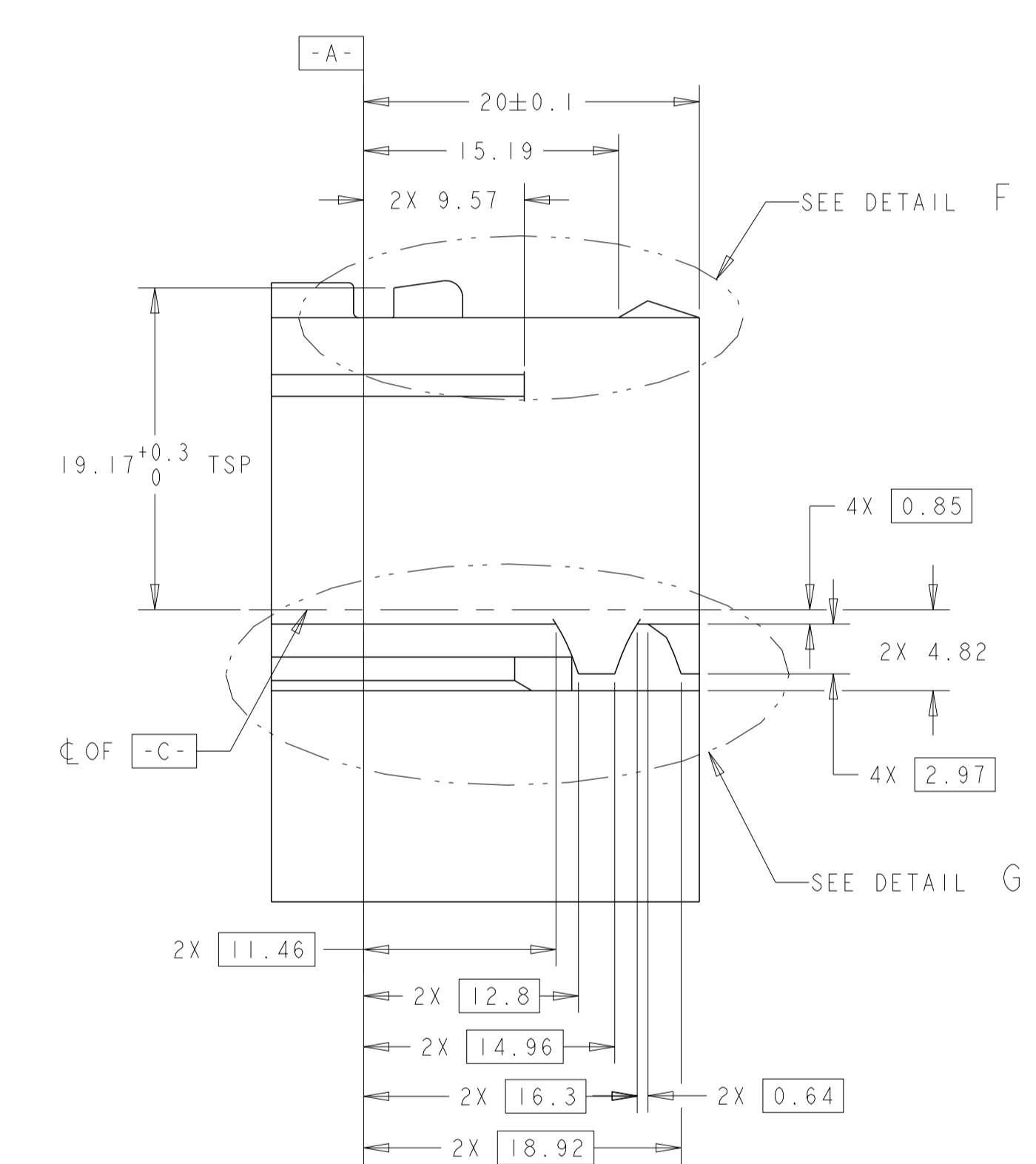


DETAIL F
SCALE 6:1

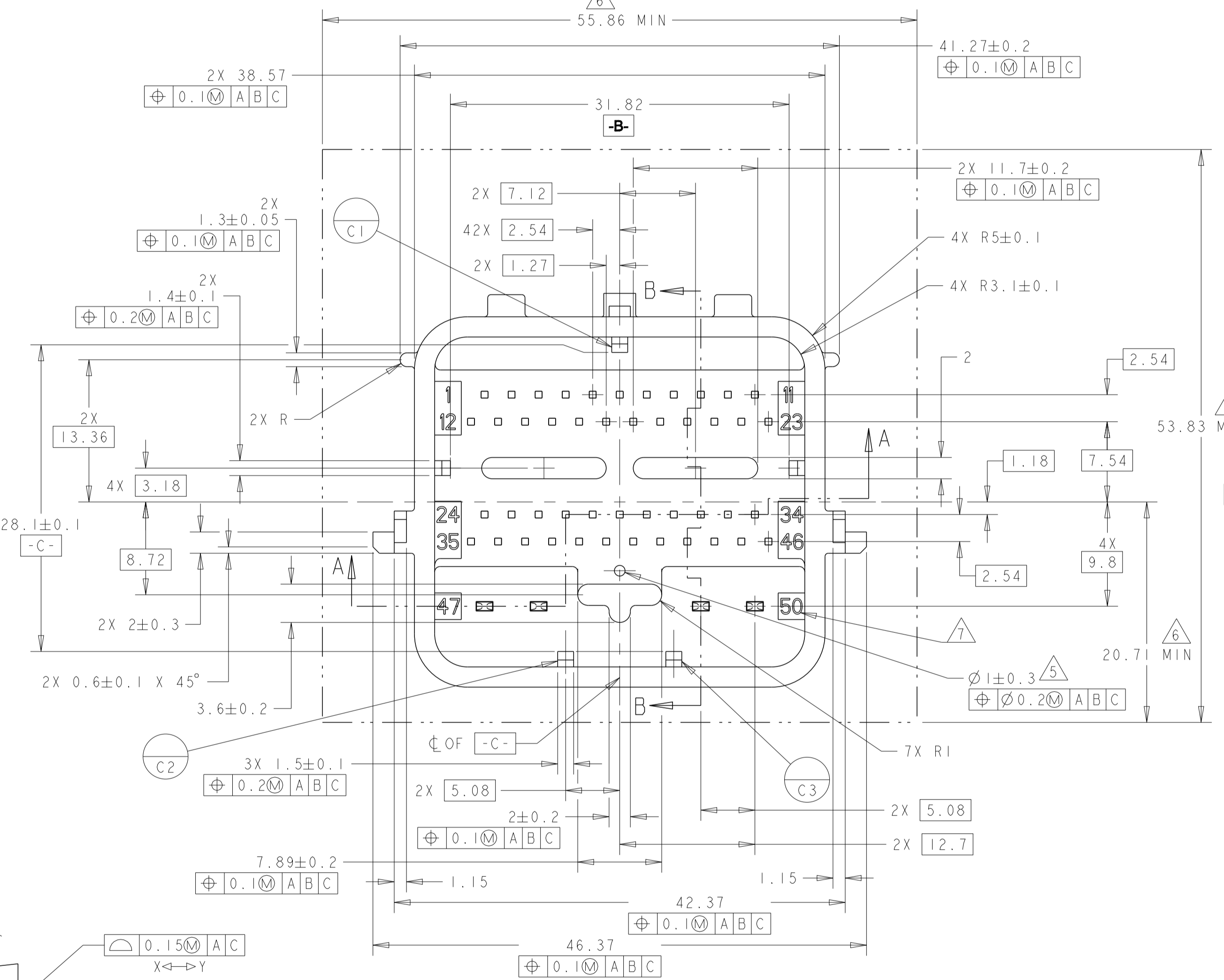


SCALE 2:1

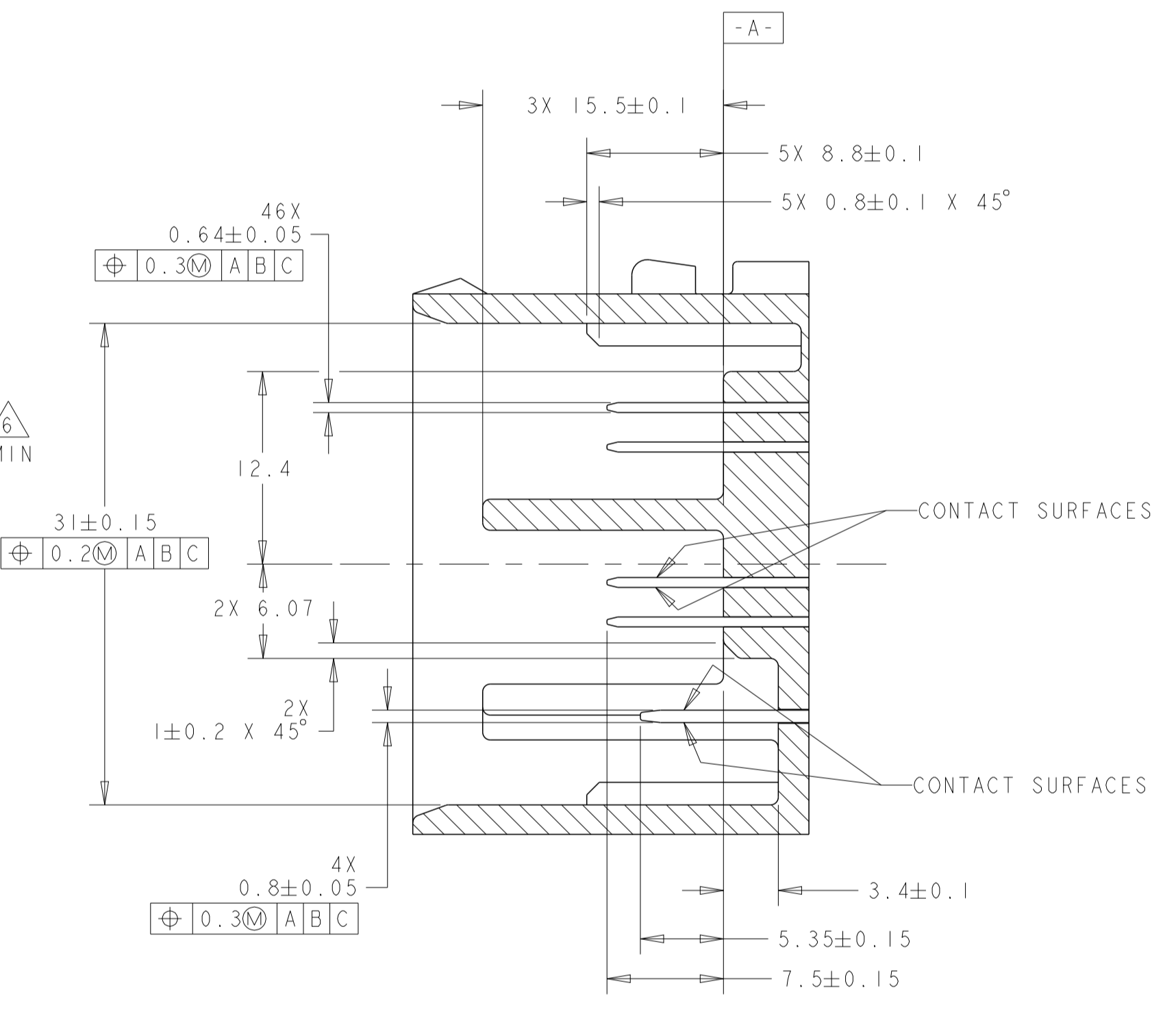
- NOTES: UNLESS OTHERWISE SPECIFIED
1. GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
 2. DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 3. SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
 4. ALL UNMARKED RADII TO BE 0.5 MAX.,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



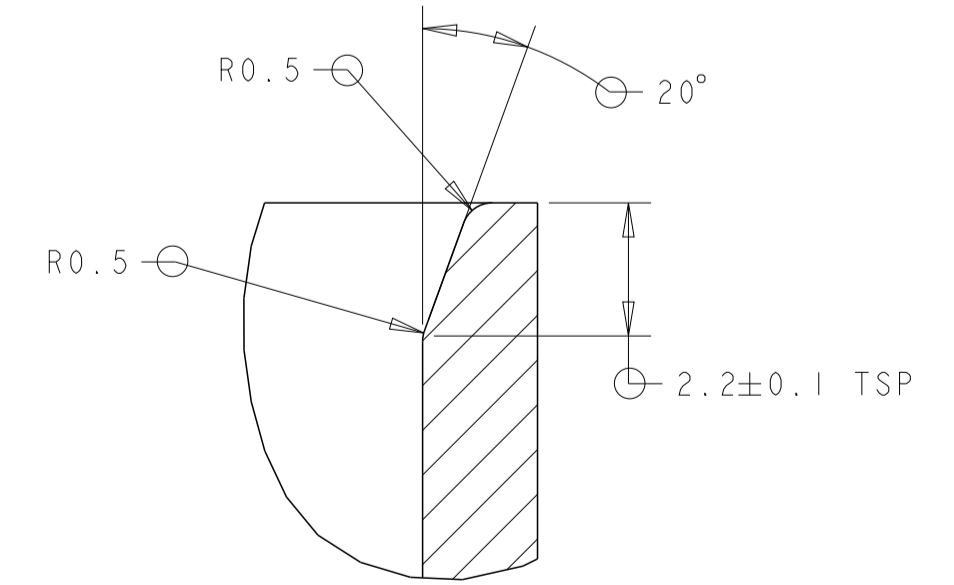
DETAIL G
SCALE 6:1
2 PLC



SECTION A-A



SECTION B-B



DETAIL E
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. CRISAMORE 21 JUL 2004													
DIMENSIONS: mm		CHK: M. HITCHCOCK 21 JUL 2004													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: C. MARTIN 21 JUL 2004	NAME: PCM 50-WAY HARNESS ASSEMBLY KEY C												
<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> <tr><td>ANGLES</td><td>±1*</td></tr> </table>		0 PLC	±	1 PLC	±0.3	2 PLC	±0.10	3 PLC	±	4 PLC	±	ANGLES	±1*	PRODUCT SPEC	RESTRICTED TO
0 PLC	±														
1 PLC	±0.3														
2 PLC	±0.10														
3 PLC	±														
4 PLC	±														
ANGLES	±1*														
MATERIAL: -		WEIGHT: -	SIZE: A100779C=1438693												
FINISH: -		CUSTOMER DRAWING	SCALE: 2:1 SHEET 2 OF 4 REV: A12												

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

KEYING OPTION C

		48	47	46	45	44	43	42	41			39	38	37	36	35			33	32	31	30	29	28			26	25	24	23	22	21	20	19	18				14	13	12			9	8	7		5	4	3		1	3-1438693-2
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																																																				1438693-1	

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

PIN-OUT CHART

ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. CRISAMORE 21 JUL 2004	STE TE Connectivity
DIMENSIONS: mm		CHK M. HITCHCOCK 21 JUL 2004	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD C. MARTIN 21 JUL 2004	NAME PCM 50-WAY HARNESS ASSEMBLY KEY C
0 PLC ±0.3		PRODUCT SPEC	
1 PLC ±0.10		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
2 PLC ±0.10		RESTRICTED TO	A100779C=1438693
3 PLC ±0.10		WEIGHT	SCALE 2:1 SHEET 3 OF 4
4 PLC ±0.10		CUSTOMER DRAWING	REV A12
ANGLES FINISH			

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

KEYING OPTION C			48	47	46	45	44	43				39	38	37	36	35				33	32	31	30	29				26				22	21	20	19	18				14	13	12				10	9				6	5				1	4-1438693-6						
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			48	47	46	45	44	43	42	41				39	38	37	36	35				33	32	31	30	29				26				22	21	20	19	18				14	13	12				10	9	8				6	5	4				1	4-1438693-4		
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CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS		48	47	46	45	44	43	42				39	38	37	36	35				33	32				29	28		25	24	23	22	21	20	19	18				14	13	12				9	8	7				5	4	3				1	3-1438693-6					
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BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS		48		46	45	44		42		40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23		21	20	19	18			15	14			11			9			7	6	5	4	3				1	3-1438693-4									
		48			45	44	43	42	41				39	38	37	36	35				33	32	31	30	29	28		26	25	24	23	22	21	20	19	18				14	13	12				10	9	8				5	4	3				1	3-1438693-3				
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.		DWN B. CRISAMORE 21 JUL 2004 CHK M. HITCHCOCK 21 JUL 2004 APVD C. MARTIN 21 JUL 2004	
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±°	NAME PCM PRODUCT SPEC 50-WAY HARNESS ASSEMBLY APPLICATION SPEC KEY C	SIZE A1 CAGE CODE 00779 DRAWING NO. 1438693
MATERIAL	FINISH	WEIGHT	RESTRICTED TO CUSTOMER DRAWING SCALE 2:1 SHEET 4 OF 4 REV A12

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1438693-7](#)