

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

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.

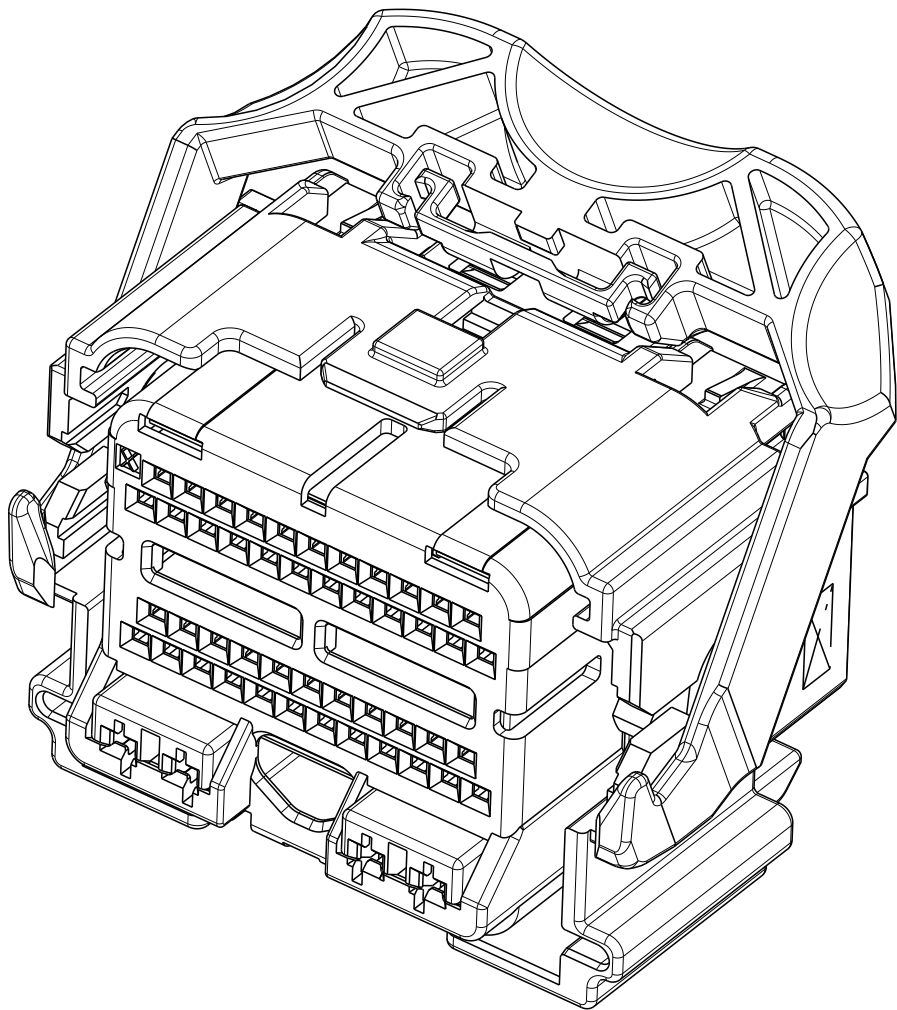
OPTIONAL WIRE SHIELD PART NUMBERS (SOLD SEPARATELY)
1438126, 1438180, 1488373, AND 1488572. CONTACT TYCO ELECTRONICS ENGINEER FOR MINIMUM FEED THRU CONDITION.

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.

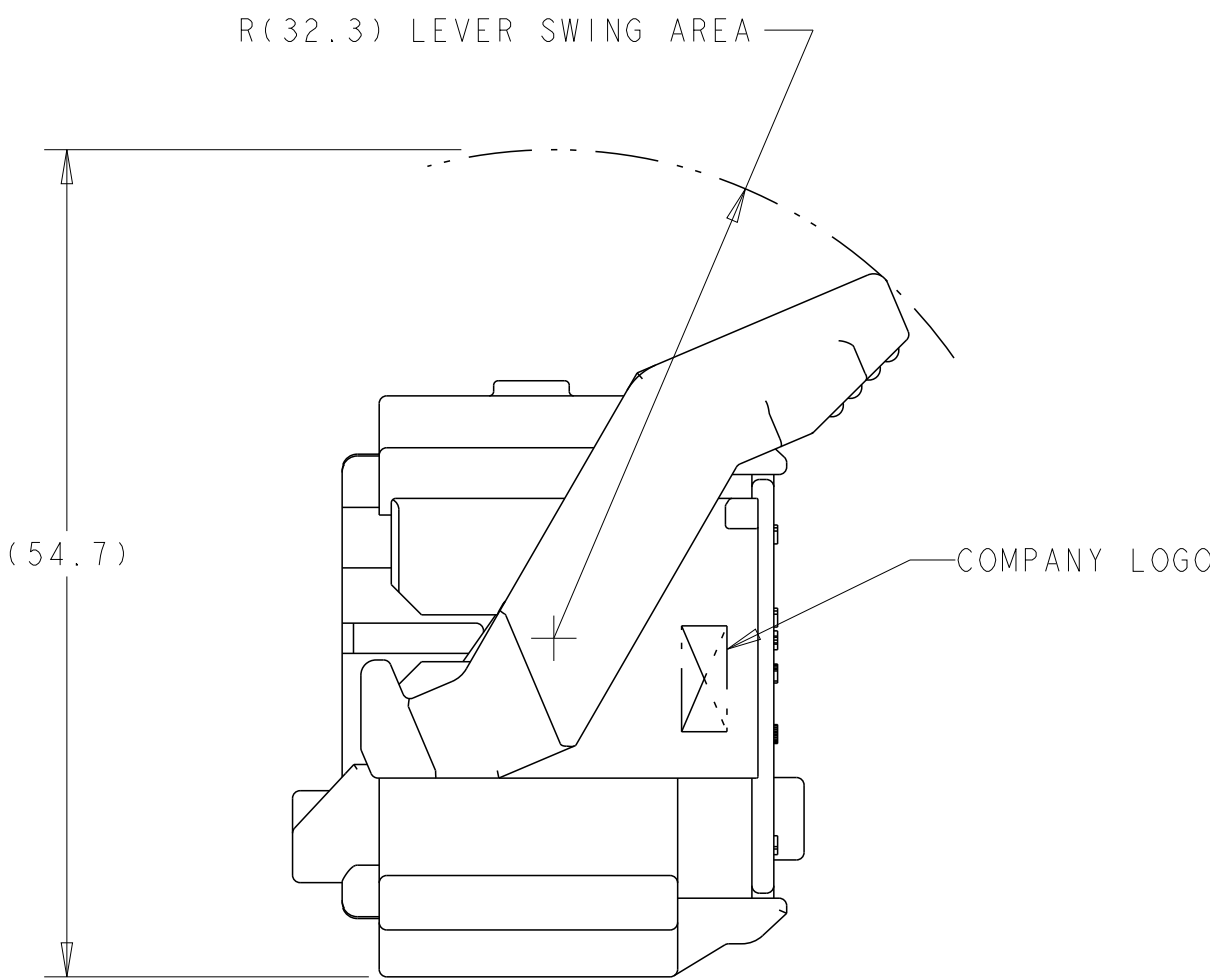
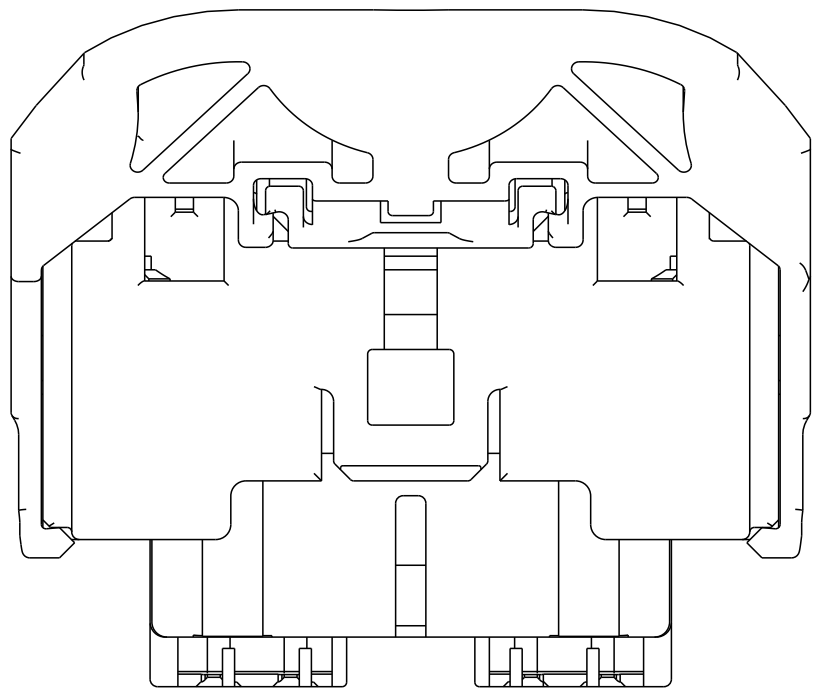
4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²

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

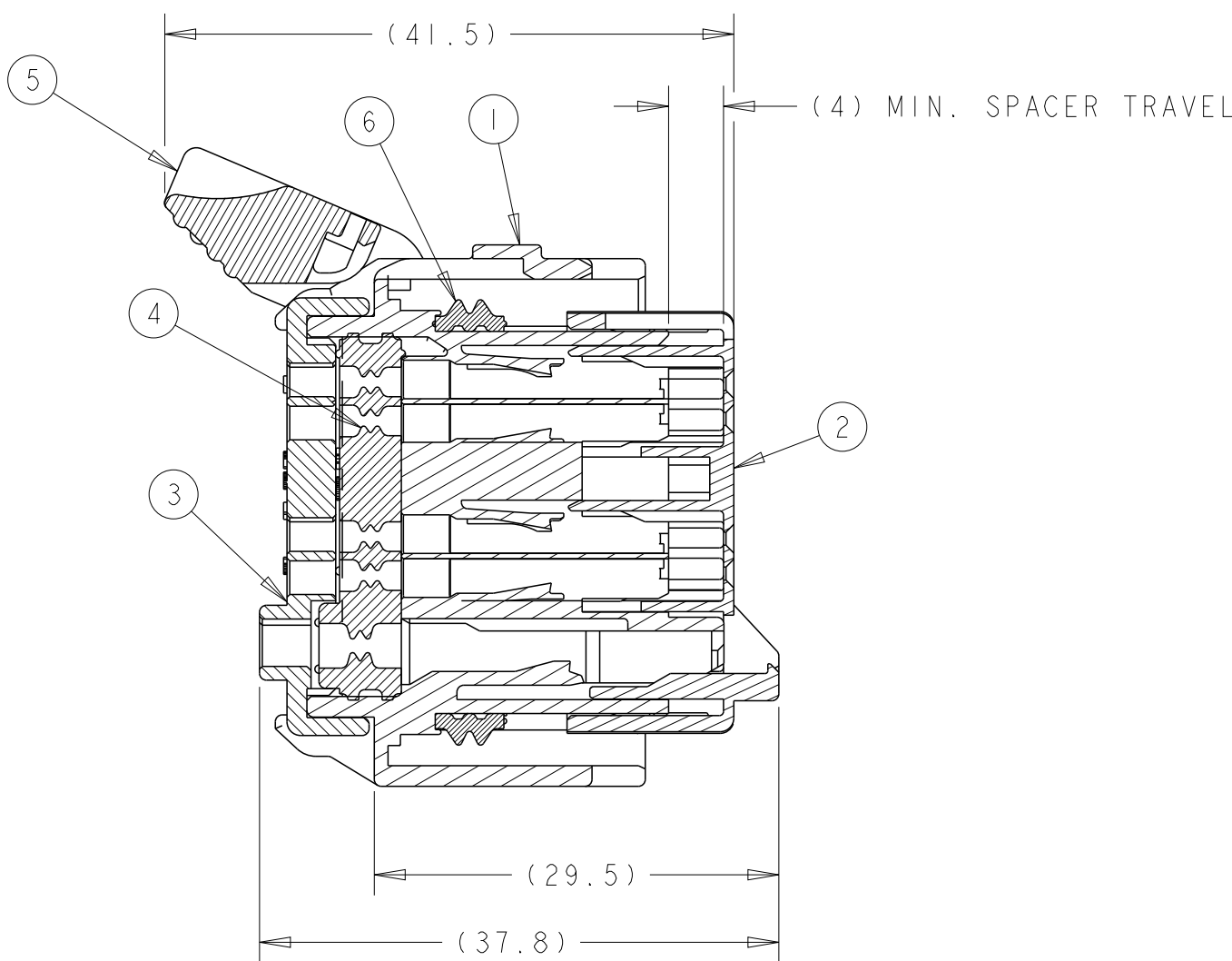
OBsolete PART



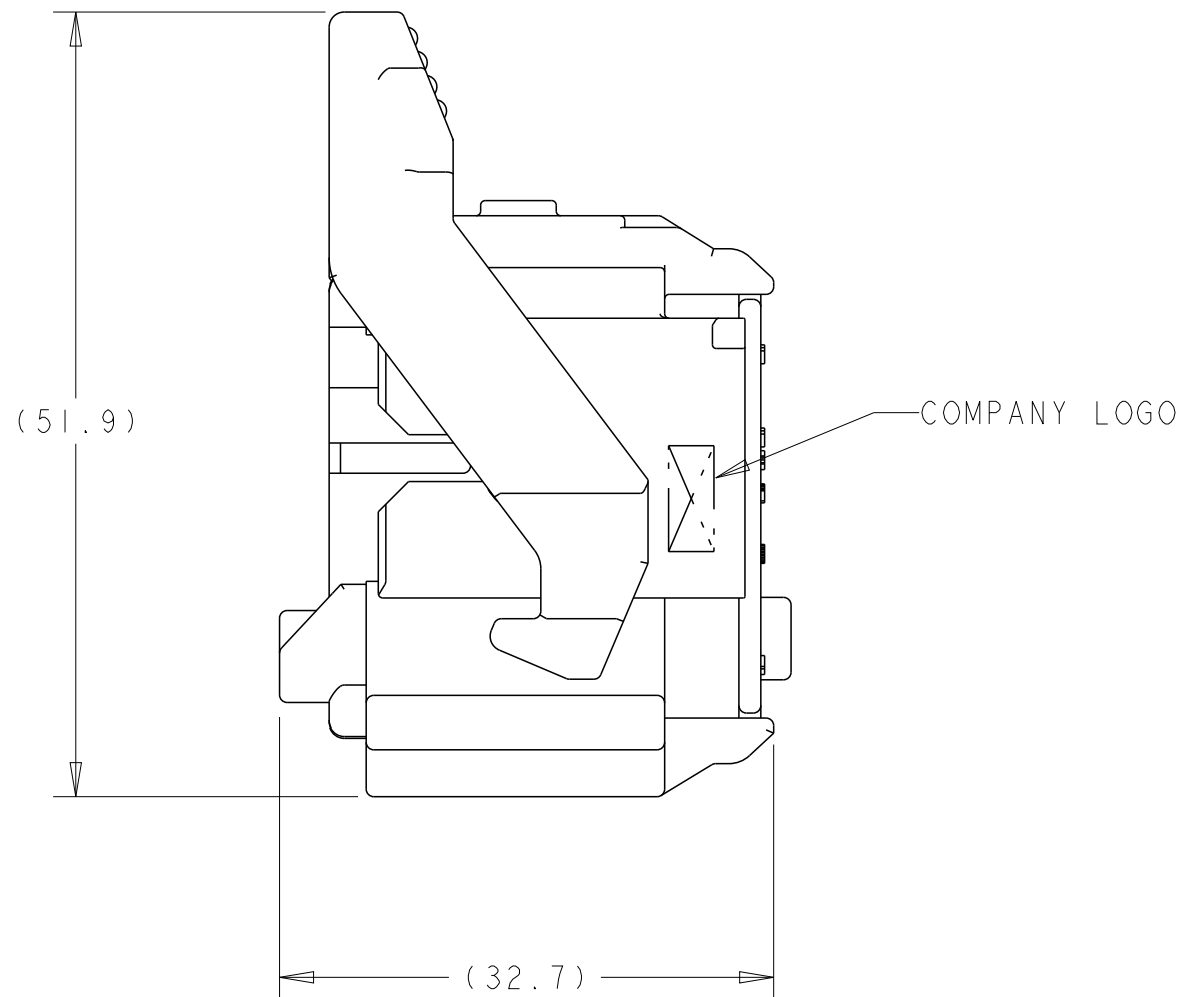
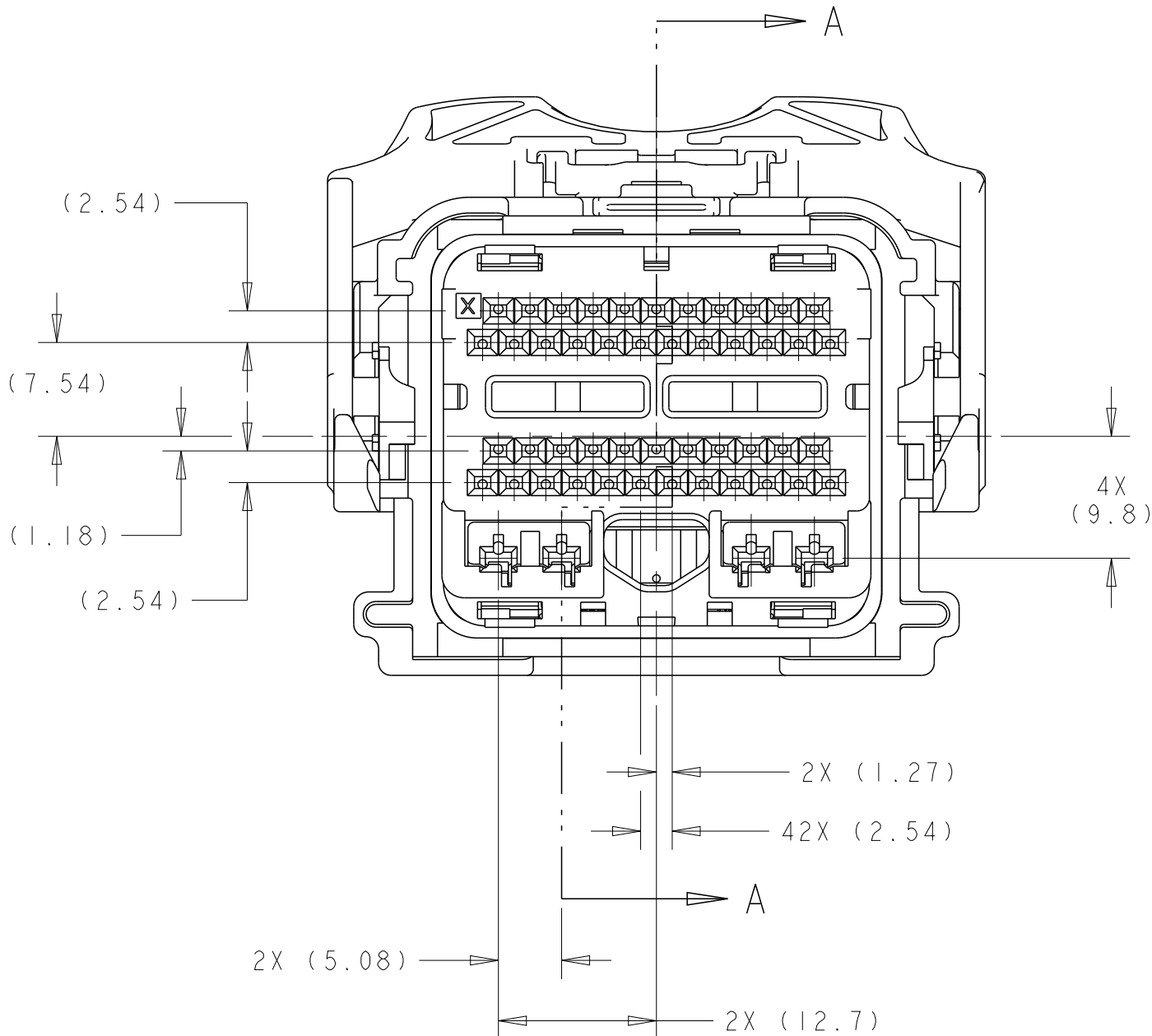
PART NUMBER:
1438693-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1



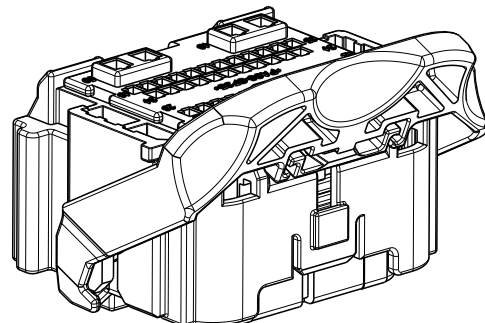
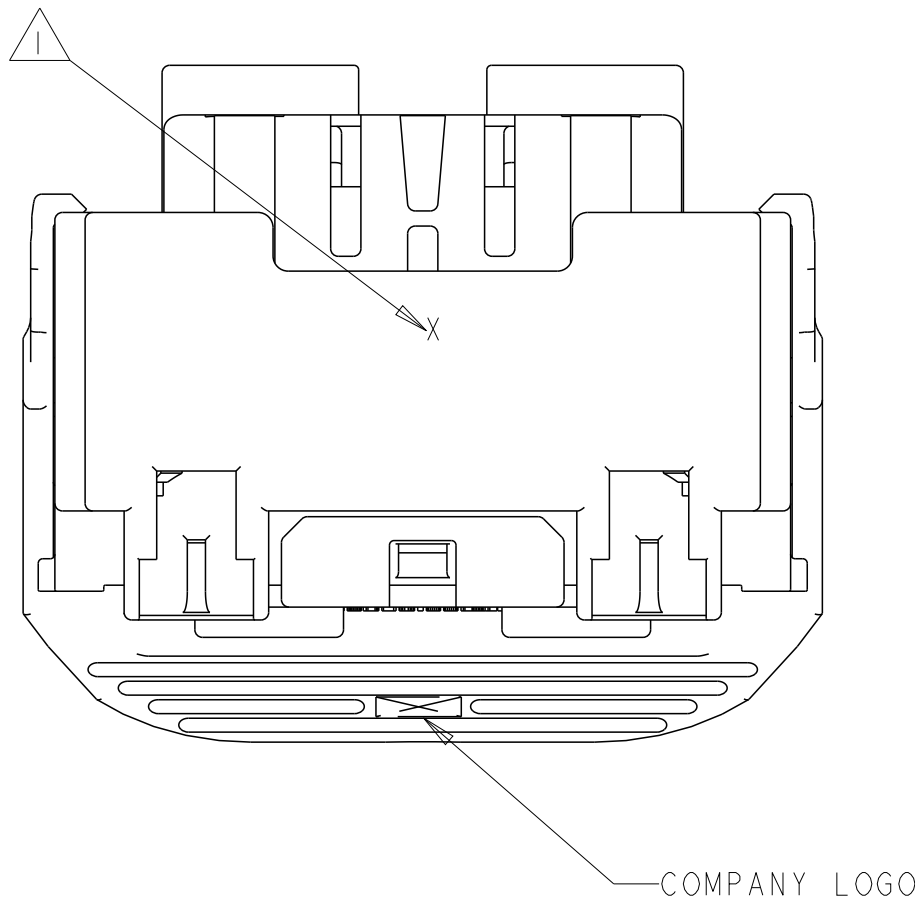
SHOWN WITH SPACER IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



SCALE 1:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CRISAMORE 21JUL2004	TE Connectivity	
		CHK M. HITCHCOCK 21JUL2004		
DIMENSIONS:		APVD C. MARTIN 21JUL2004	NAME PCM	
mm		PRODUCT SPEC	50-WAY HARNESS ASSEMBLY	
		APPLICATION SPEC	KEY C	
		SIZE	CAGE CODE	DRAWING NO
		WEIGHT	A100779C=1438693	
		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 4

SECTION A-A

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.



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

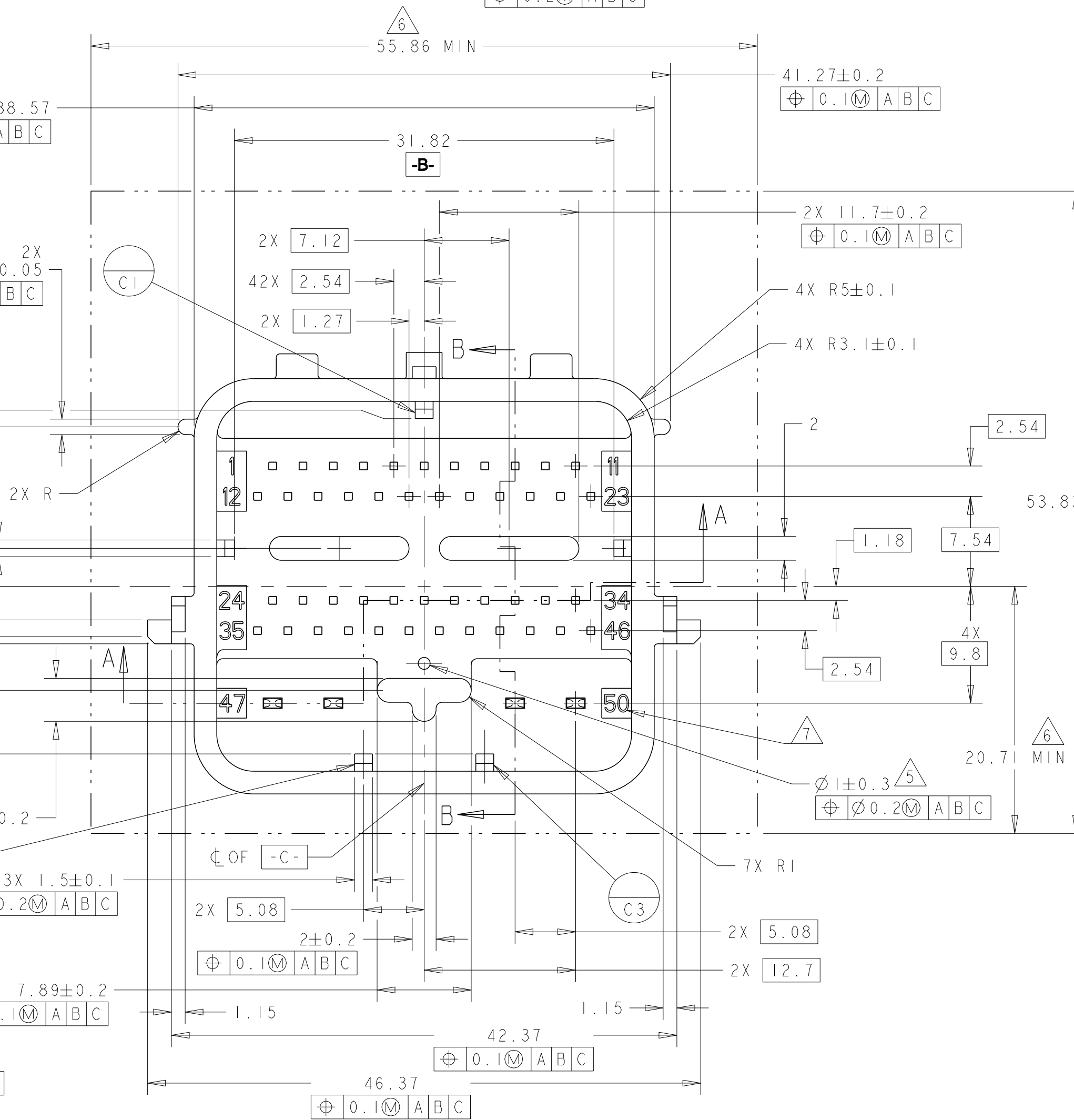
3 SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.

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.

 TERMINAL POSITION IDENTIFICATION.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 21JUL2004 B. CRISAMORE CHR 21JUL2004 M. HITCHCOCK APVD 21JUL2004 C. MARTIN		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.10 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±1°		NAME PCM 50-WAY HARNESS ASSEMBLY KEY C	
MATERIAL - - -		FINISH - - -		SIZE A1	
WEIGHT - - -		PRODUCT SPEC - - -		CAGE CODE DRAWING NO 00779	
CUSTOMER DRAWING - - -		RESTRICTED TO - - -		SCALE 2:1 SHEET 2 of 4 REV 12	

8

7

6

5

4

3

2

I

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REVISIONS

P	LYR	DESCRIPTION	DATE	DWN	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
		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			9		7	6	5				1	4-1438693-5	
		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	
		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			9	8	7	6	5	4			1	4-1438693-3	
		48	47	46	45	44	43	42	41		39	38	37	36	35		33	32	31	30	29	28		26				22	21	20	19	18				14	13	12			9	8	7	6	5	4	3		1	4-1438693-2	
		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			9	8	7	6	5	4	3		1	4-1438693-1	
49	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	3		1	4-1438693-0		
49	48	47	46	45	44	43	42	41		39	38	37	36	35		33	32	31	30	29	28		26				22	21	20	19	18				14	13	12		10	9	8		6	5	4	3		1	3-1438693-9		
		48	47	46	45	44	43	42			39	38	37	36	35		33	32			29	28		26				22	21	20	19	18				14	13	12		10	9	8	7		5	4	3		1	3-1438693-8	
		48	47	46	45	44	43	42			39	38	37	36	35		33	32			29	28		26	25	24	23	22	21	20	19	18				14	13	12		10	9	8	7		5	4	3		1	3-1438693-7	
		48	47	46	45	44	43	42			39	38	37	36	35		33	32			29	28		26	25	24	23	22	21	20	19	18				14	13	12			9	8	7		5	4	3		1	3-1438693-6	
		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		10	9	8	7		5	4	3		1	3-1438693-5	
		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 A	
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.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.3

1 PLC ±0.10

2 PLC ±.1

3 PLC ±.1

4 PLC ±.1

ANGLES ±1°

FINISH

MATERIAL

-

APVD

C. MARTIN

DATE

21JUL2004

NAME

PCM

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

SCALE

2:1

SHEET

4

OF

4

REV

A12

RESTRICTED TO

TE Connectivity

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1438693-6](#)