

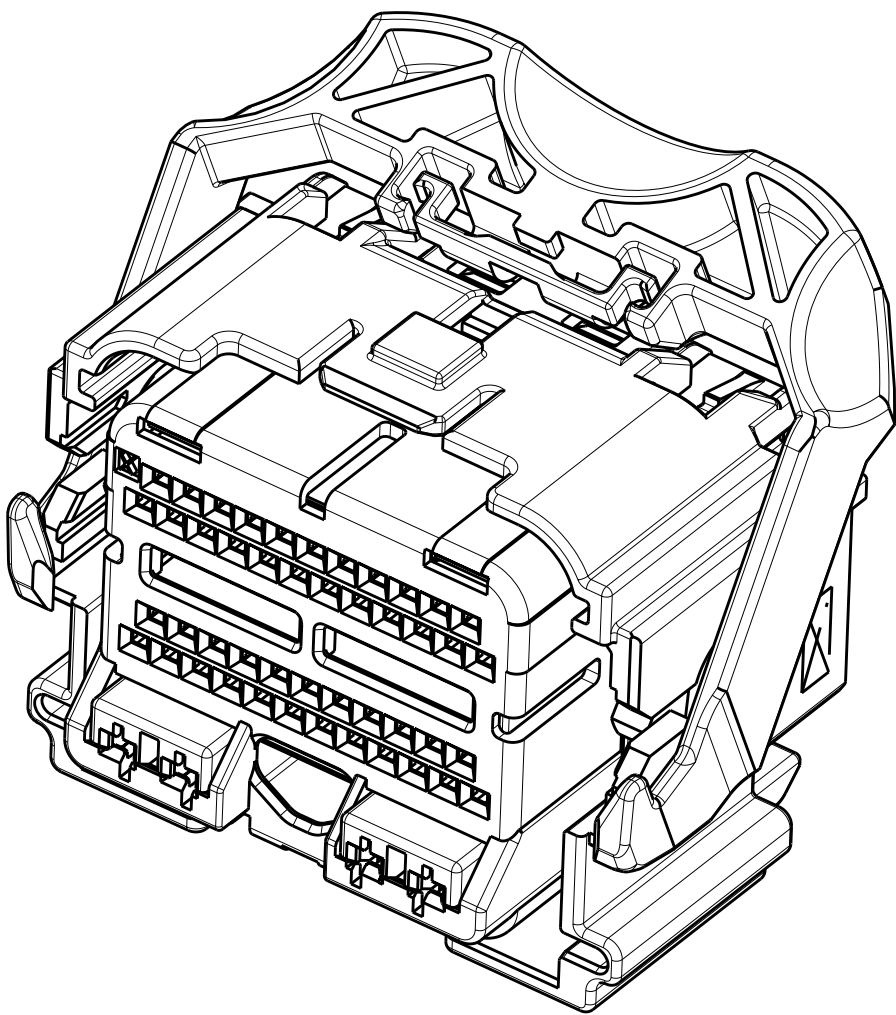
LOC		DIST		REVISIONS						
F	X	P	L	T	R	DESCRIPTION		DATE	DWN	APVD
						A11				
						REVISED PER ECO-10-020914		22NOV2010	DLD	DCM

- 1

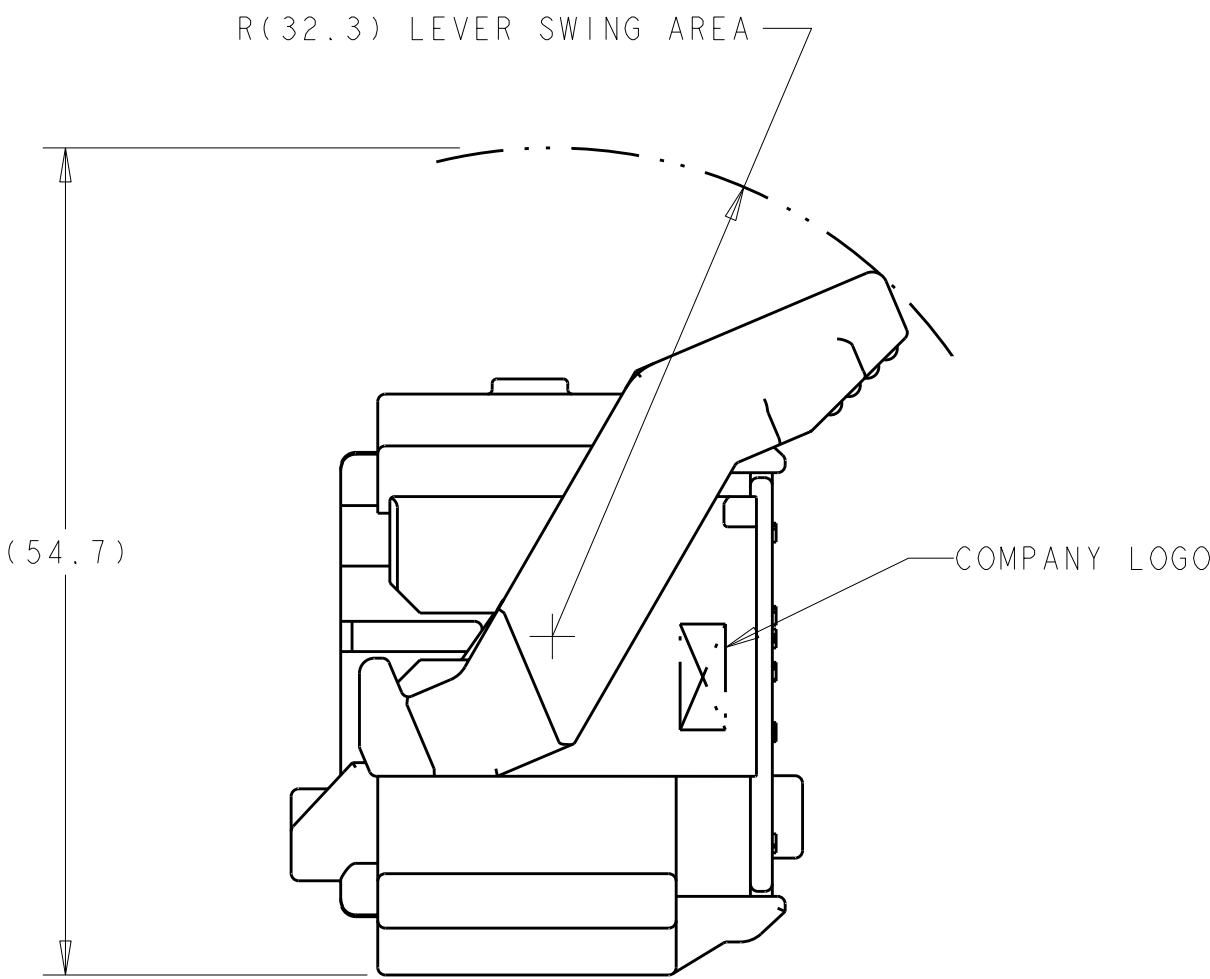
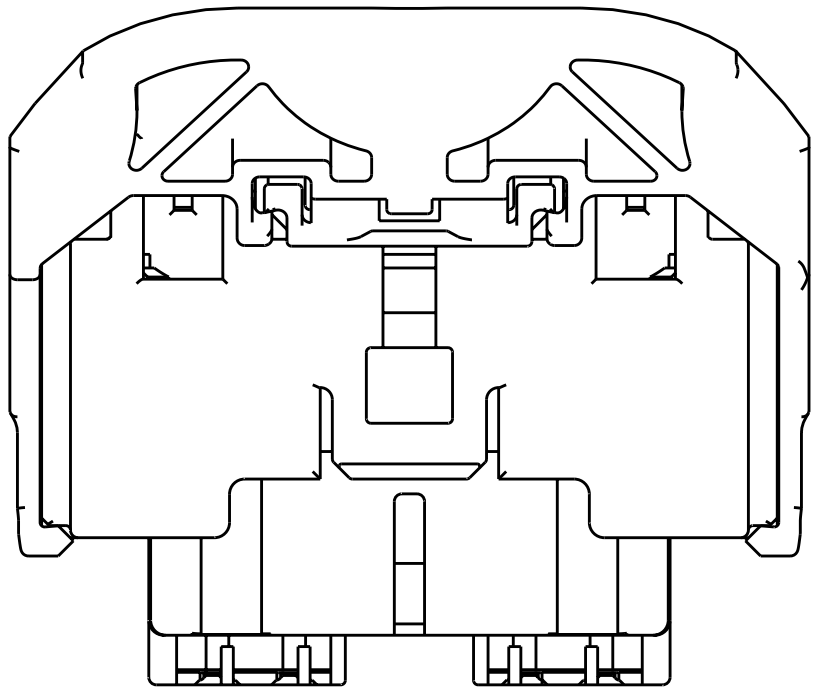
PRINT TYCO ELECTRONICS PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.
- 2

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

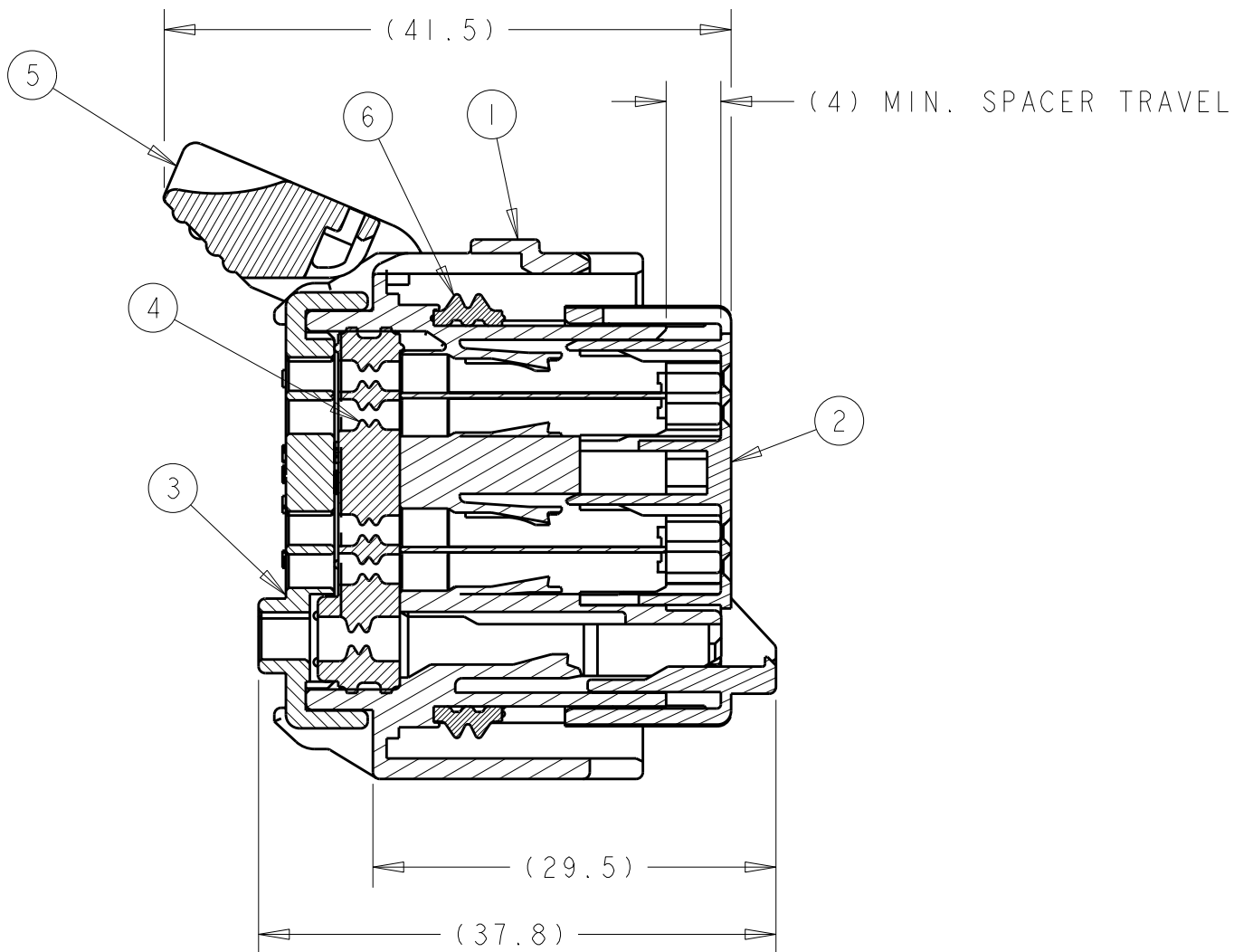
3. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY)
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364
FOR TERMINATION AND REELING OPTIONS SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
5. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.



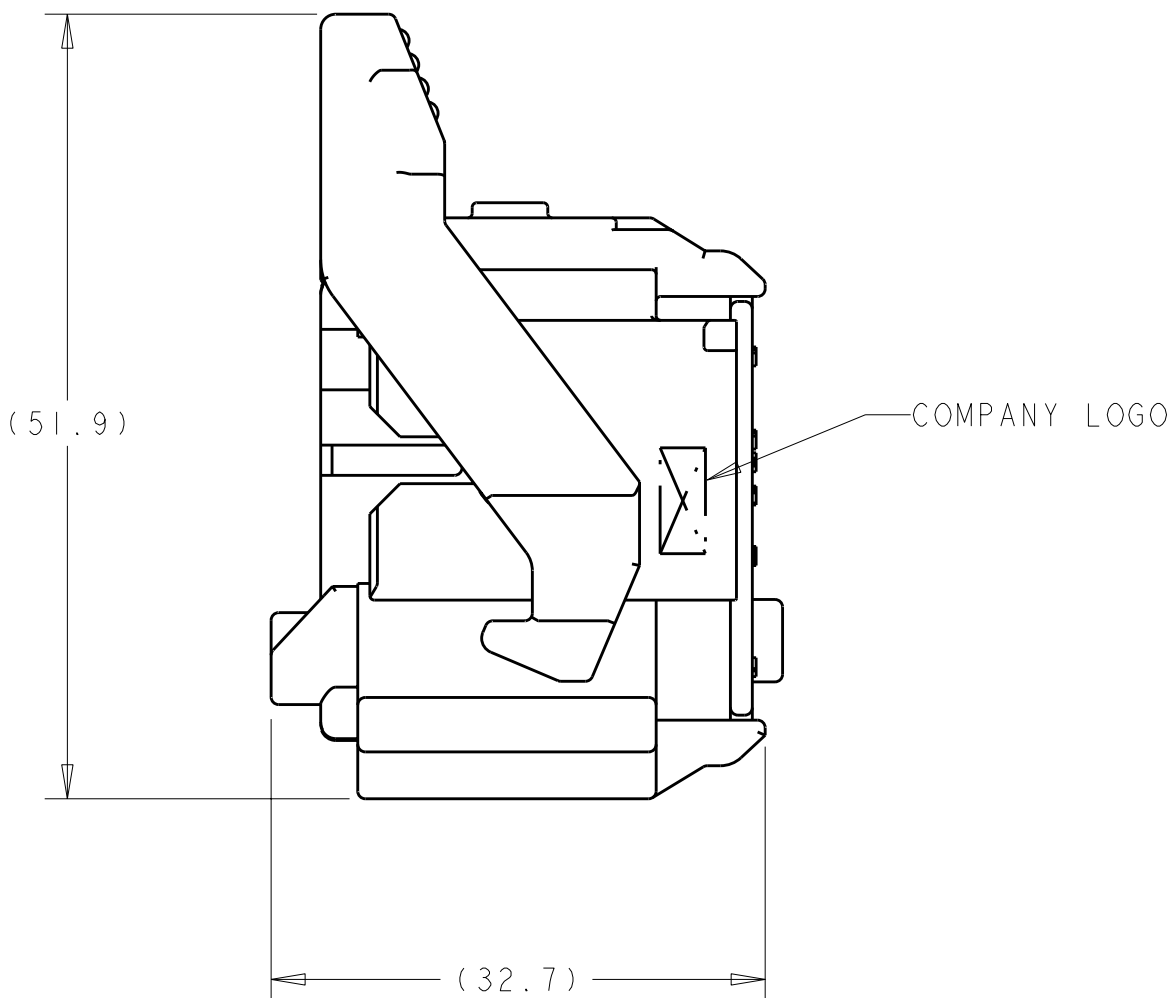
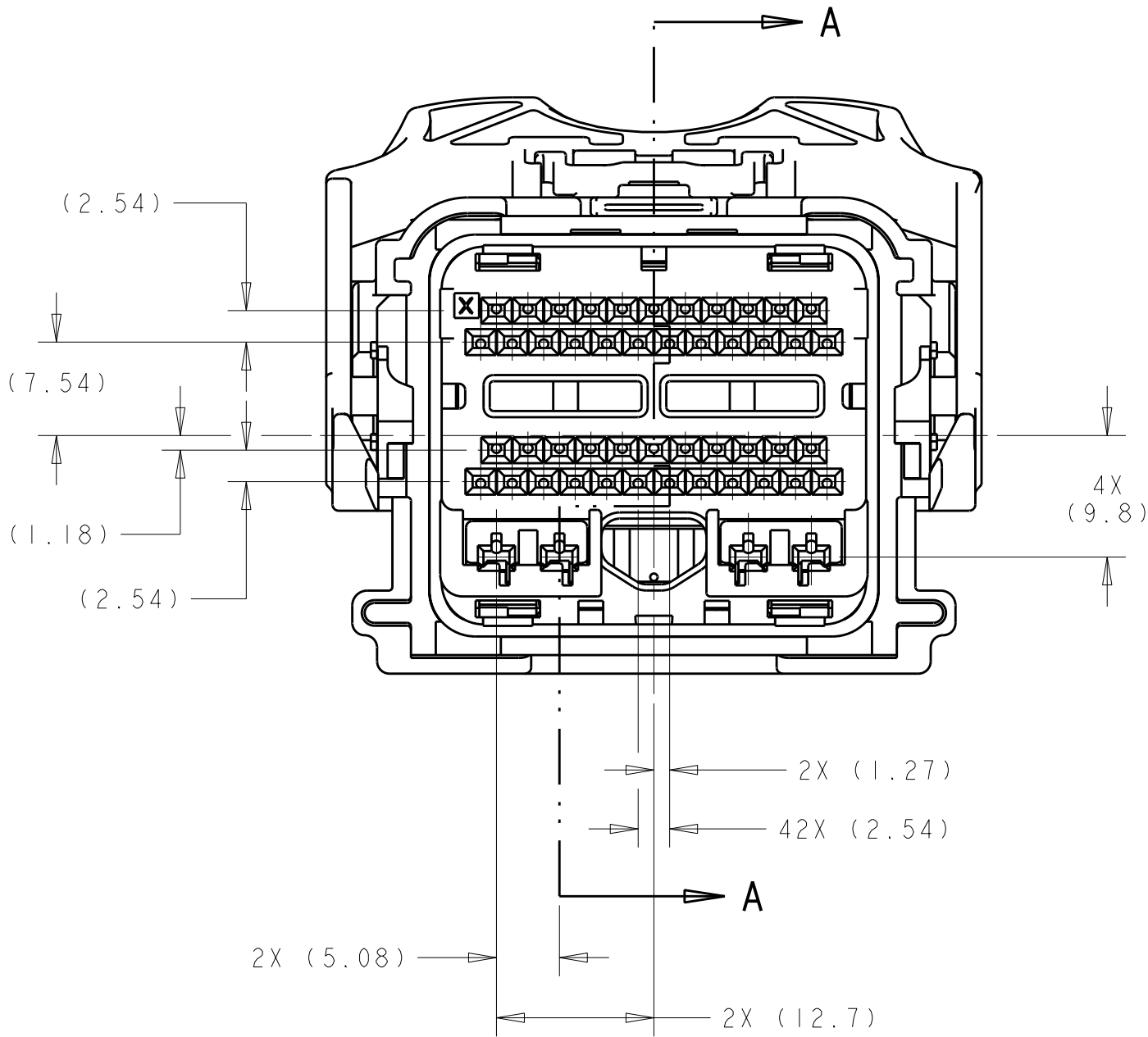
PART NUMBER:
1438693-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1



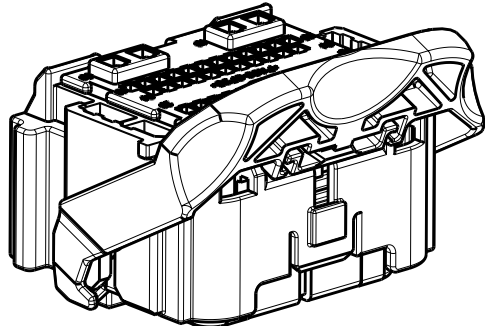
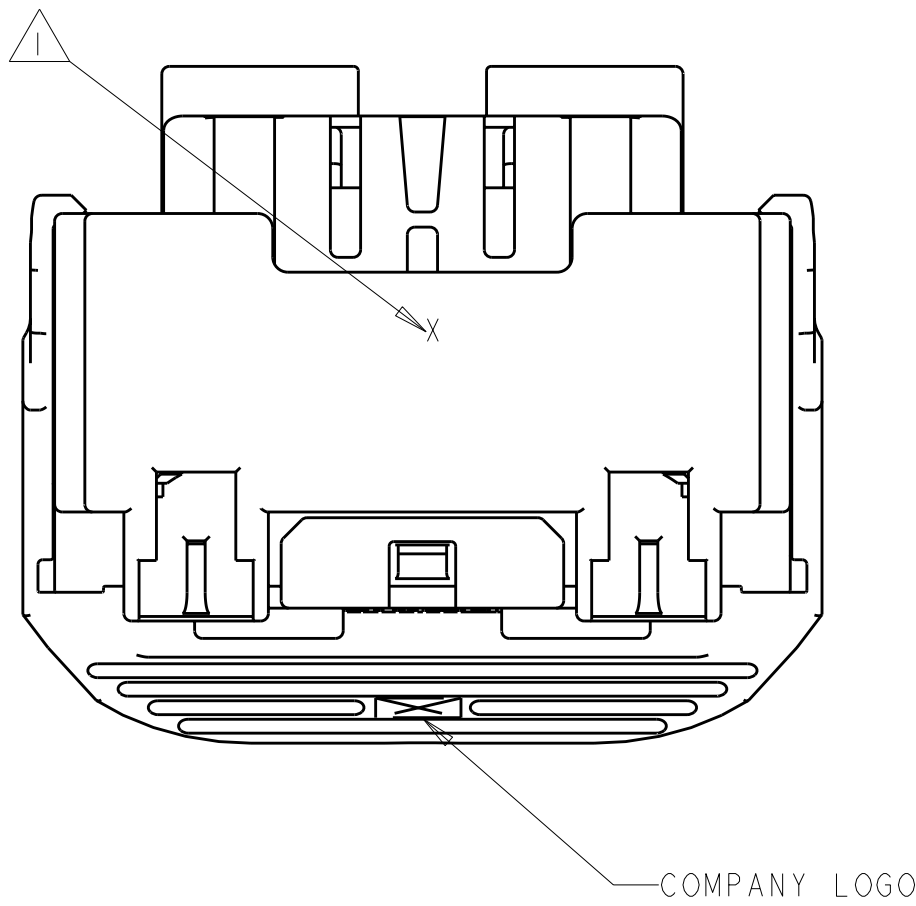
SHOWN WITH SPACER IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



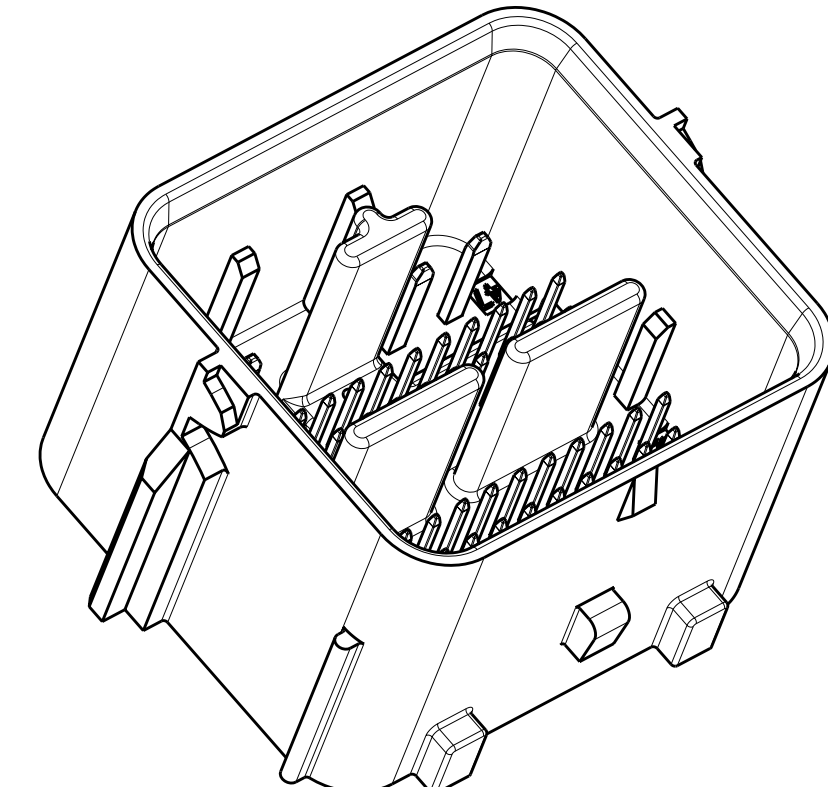
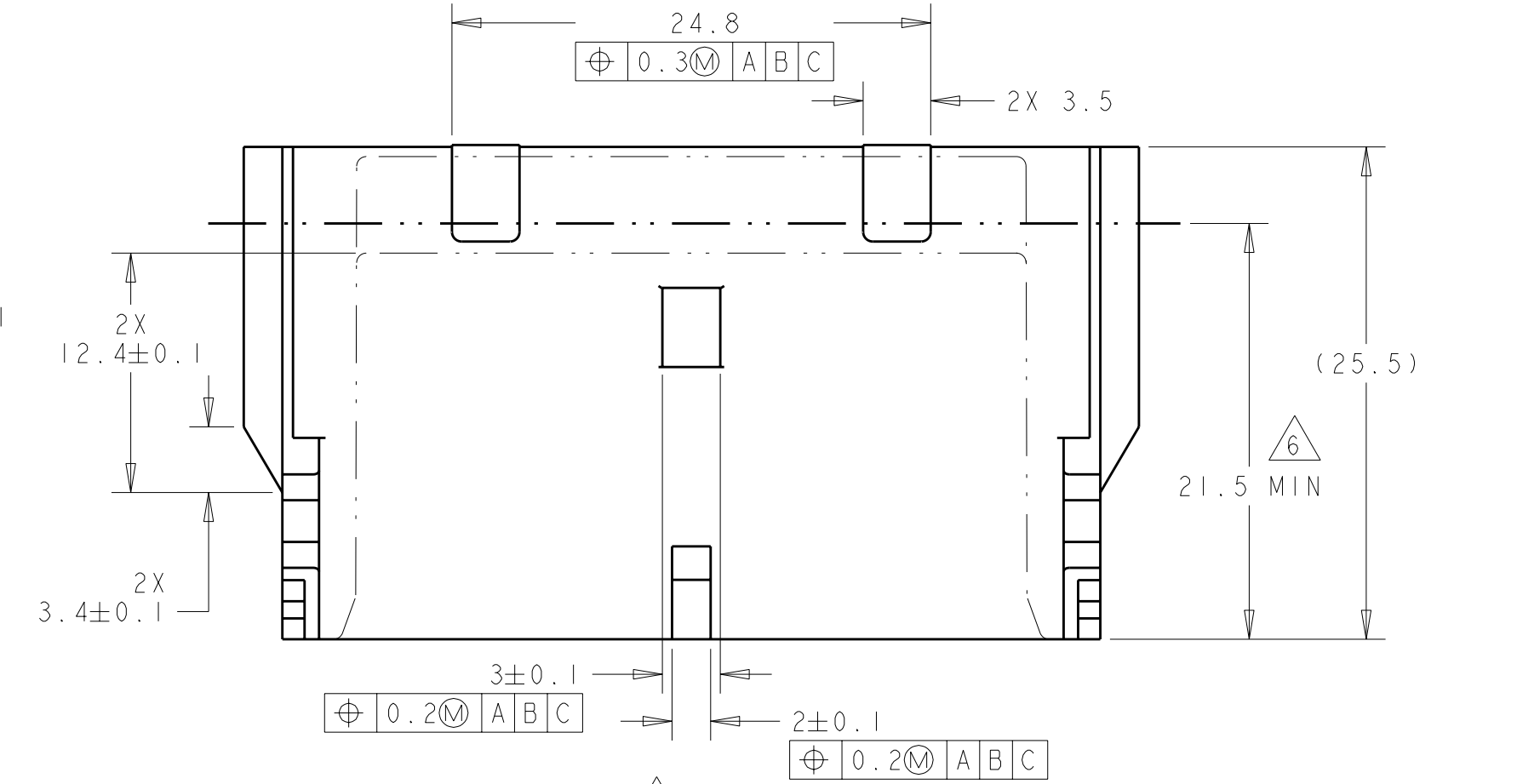
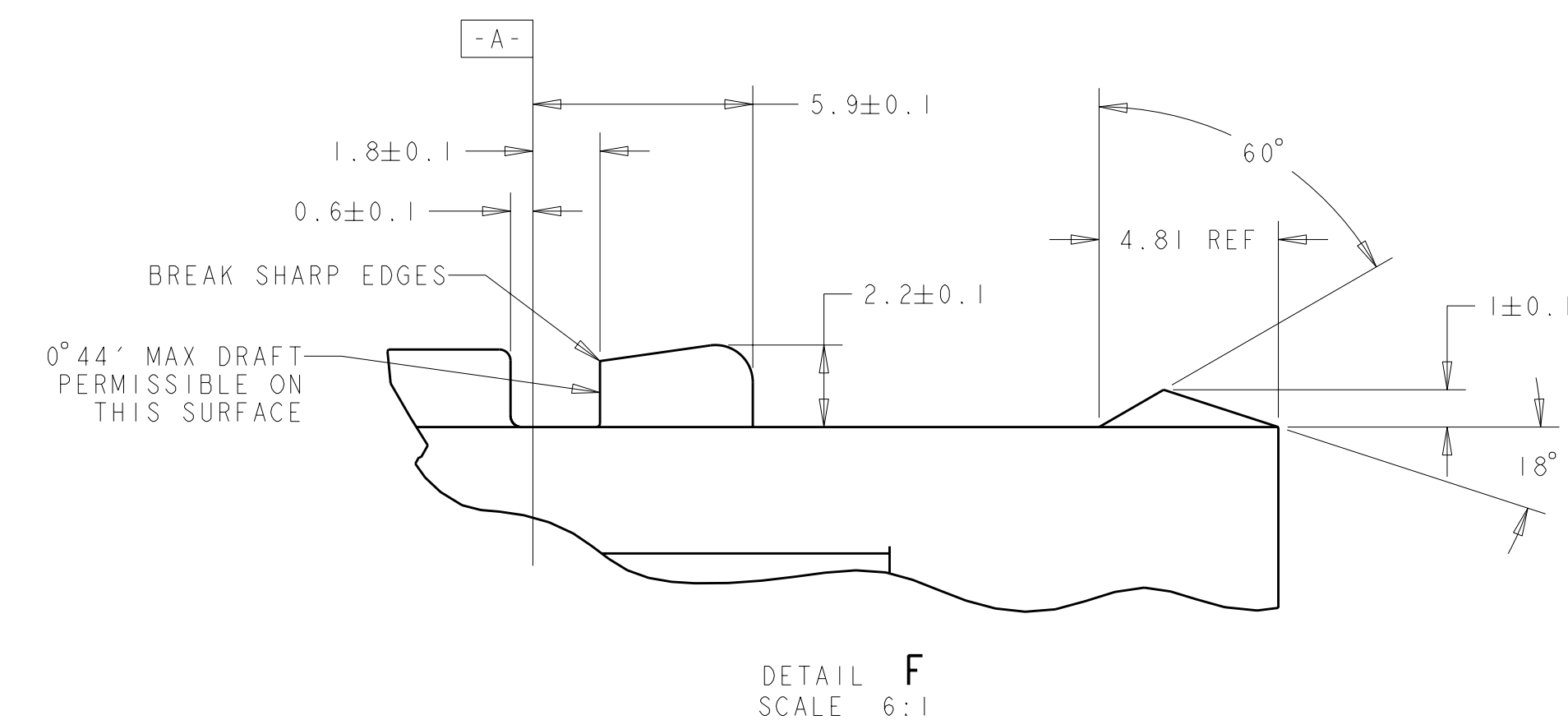
SCALE 1:1

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 UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. FOR THE LATEST REVISION, SEE THE REVISIONS SECTION OF THIS DRAWING.		DWN B. CRISAMORE 21 JUL 2004 CHK M. HITCHCOCK 21 JUL 2004 APVD C. MARTIN 21 JUL 2004	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		PRODUCT SPEC		NAME PCM 50-WAY HARNESS ASSEMBLY KEY C
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.3 1 PLC ±0.10 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10 ANGLES ±1° FINISH		APPLICATION SPEC		SIZE A11
MATERIAL -		WEIGHT -		CAGE CODE 00779
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 4

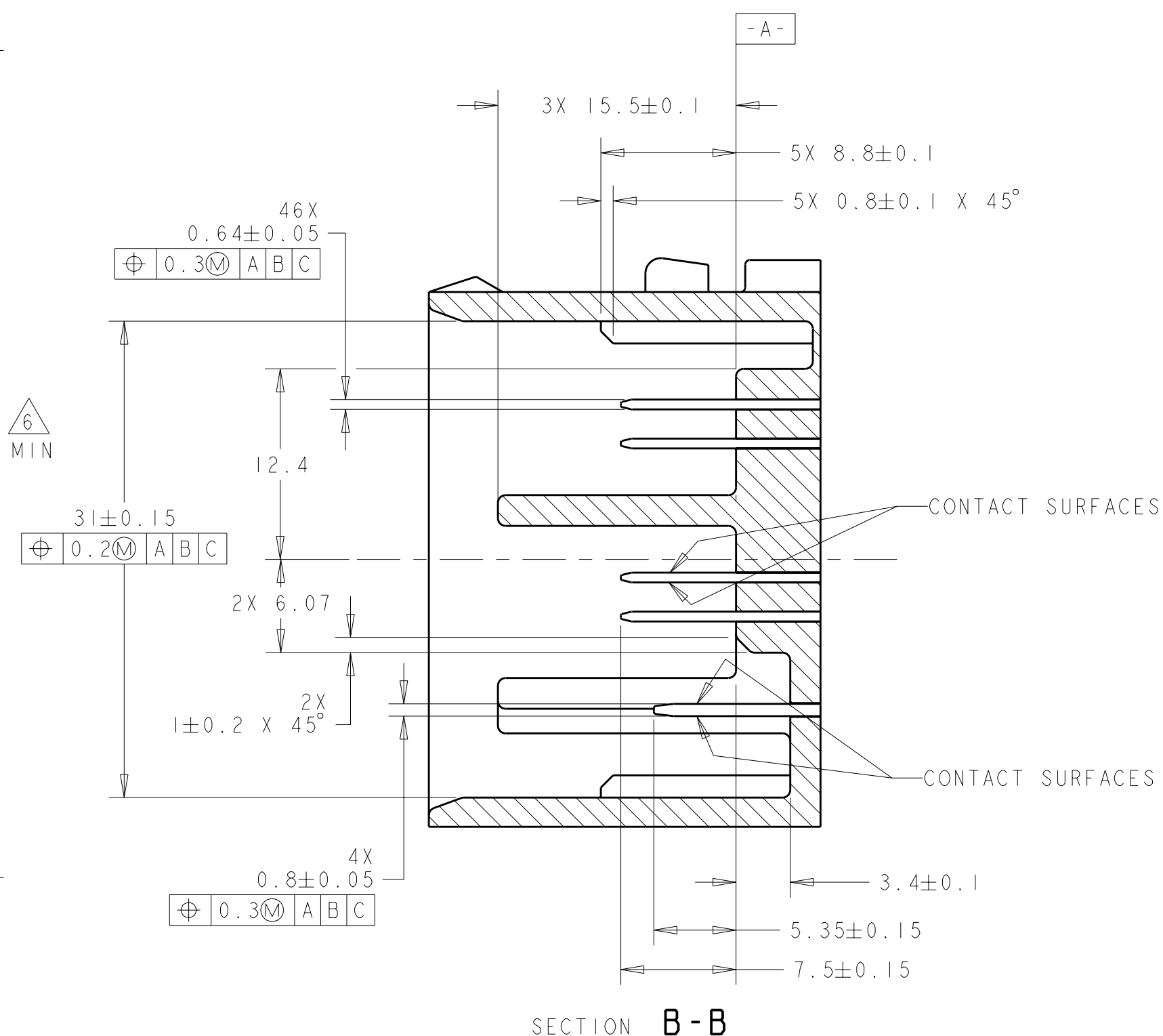
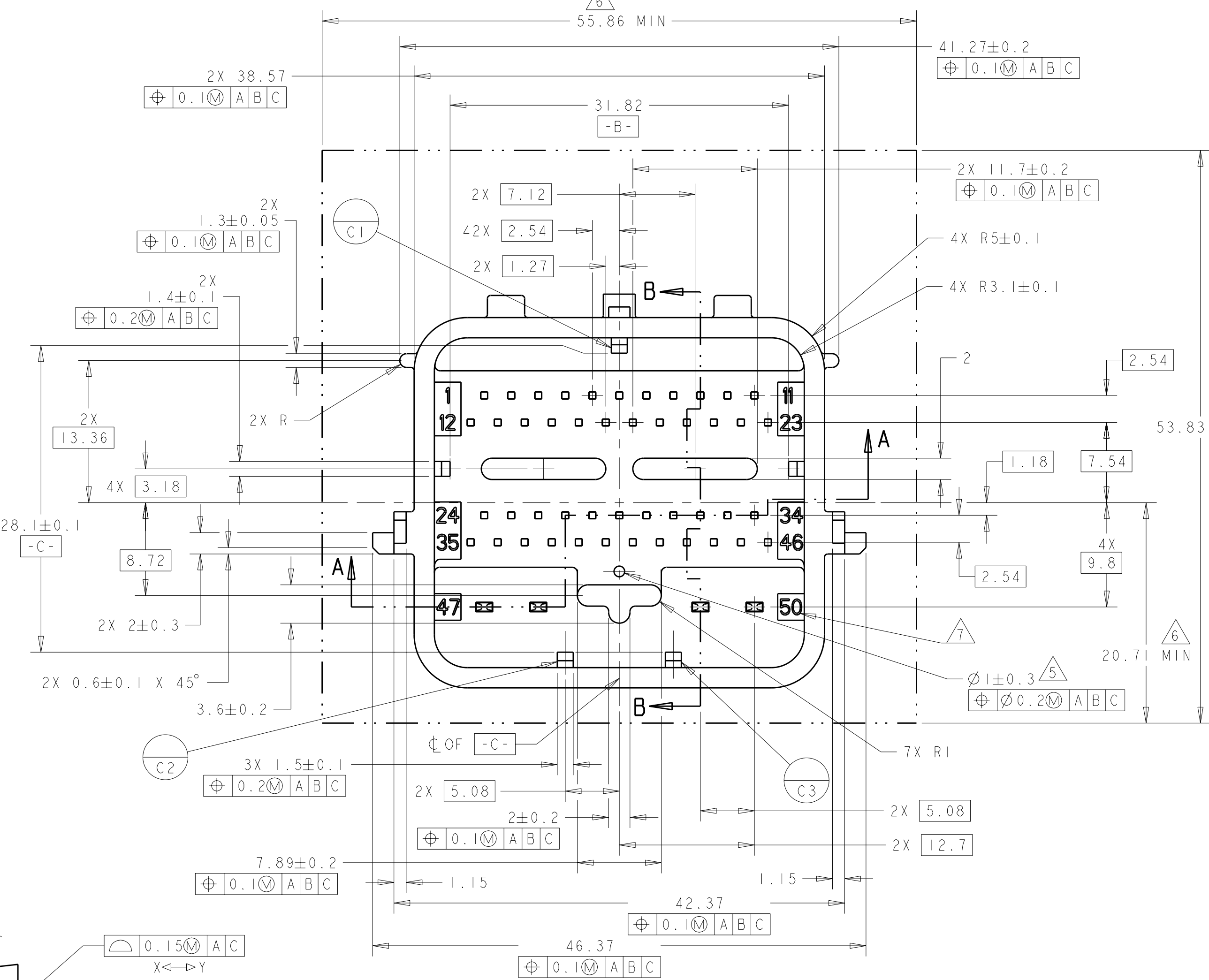
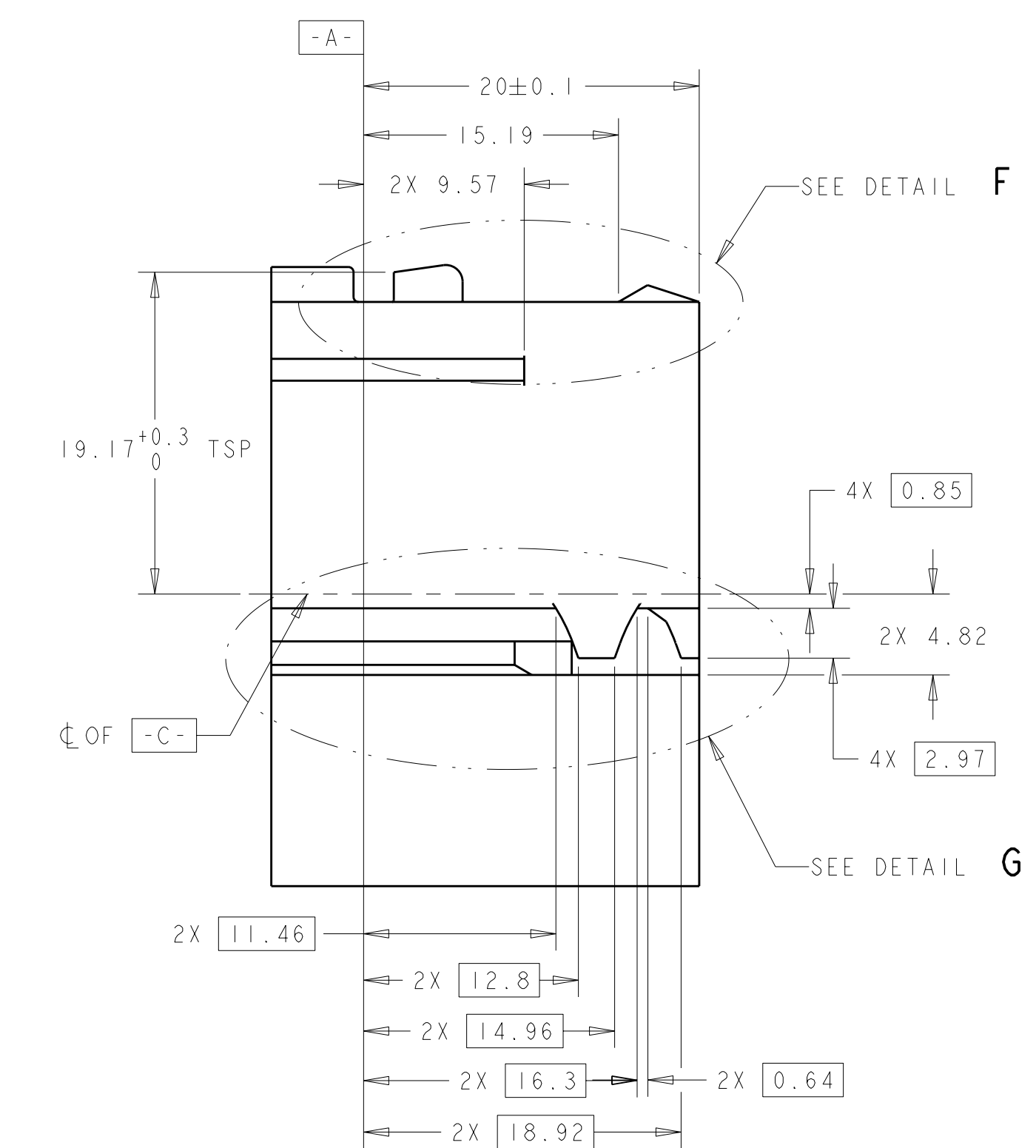
APPLICABLE HEADER INTERFACE SPECIFICATION
SHOWN WITHOUT KEYING OPTIONS

LOC	DIST	REV	DESCRIPTION	DATE	DWN	APVD
FX	00		SEE SHEET 1			

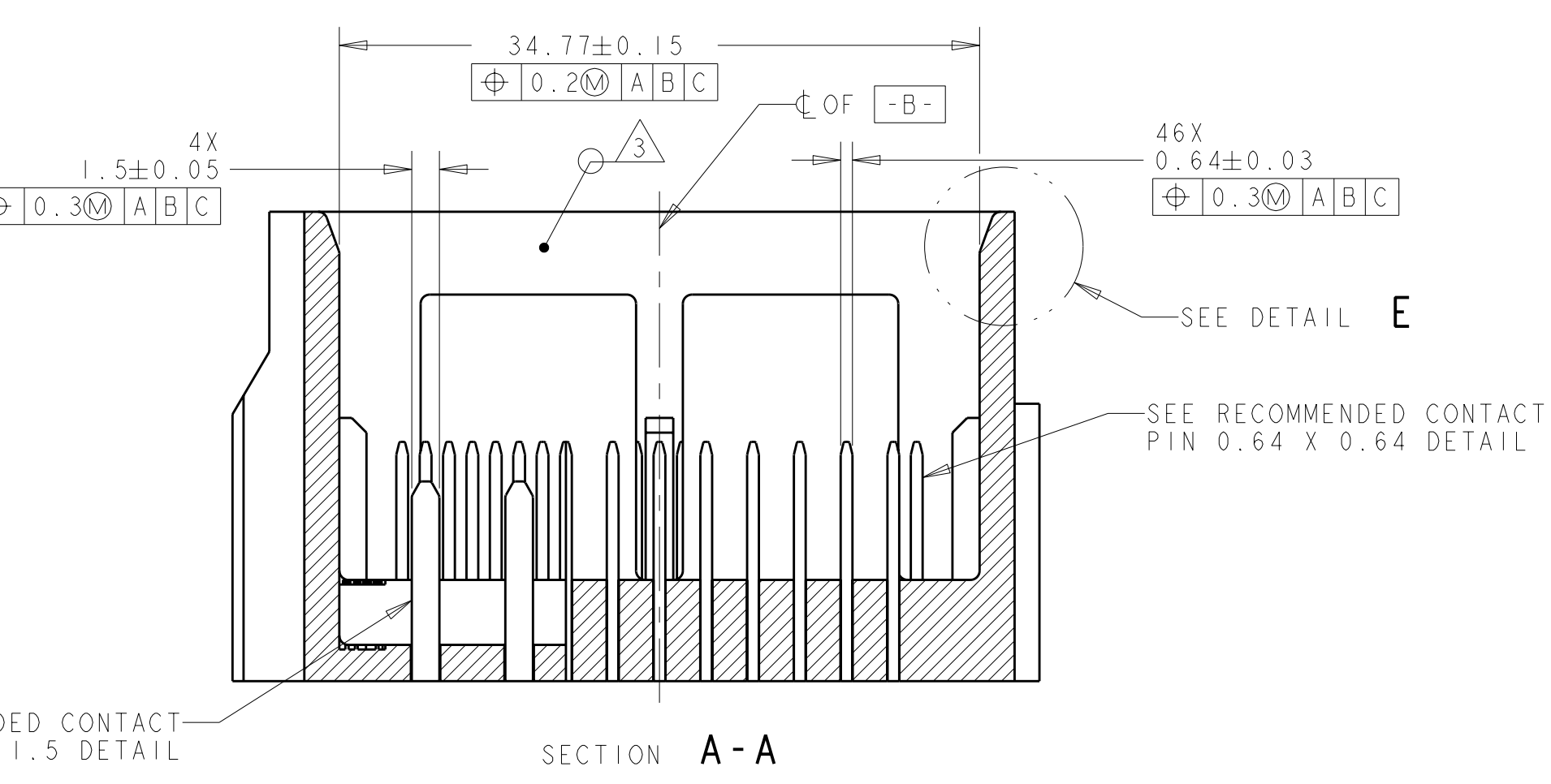
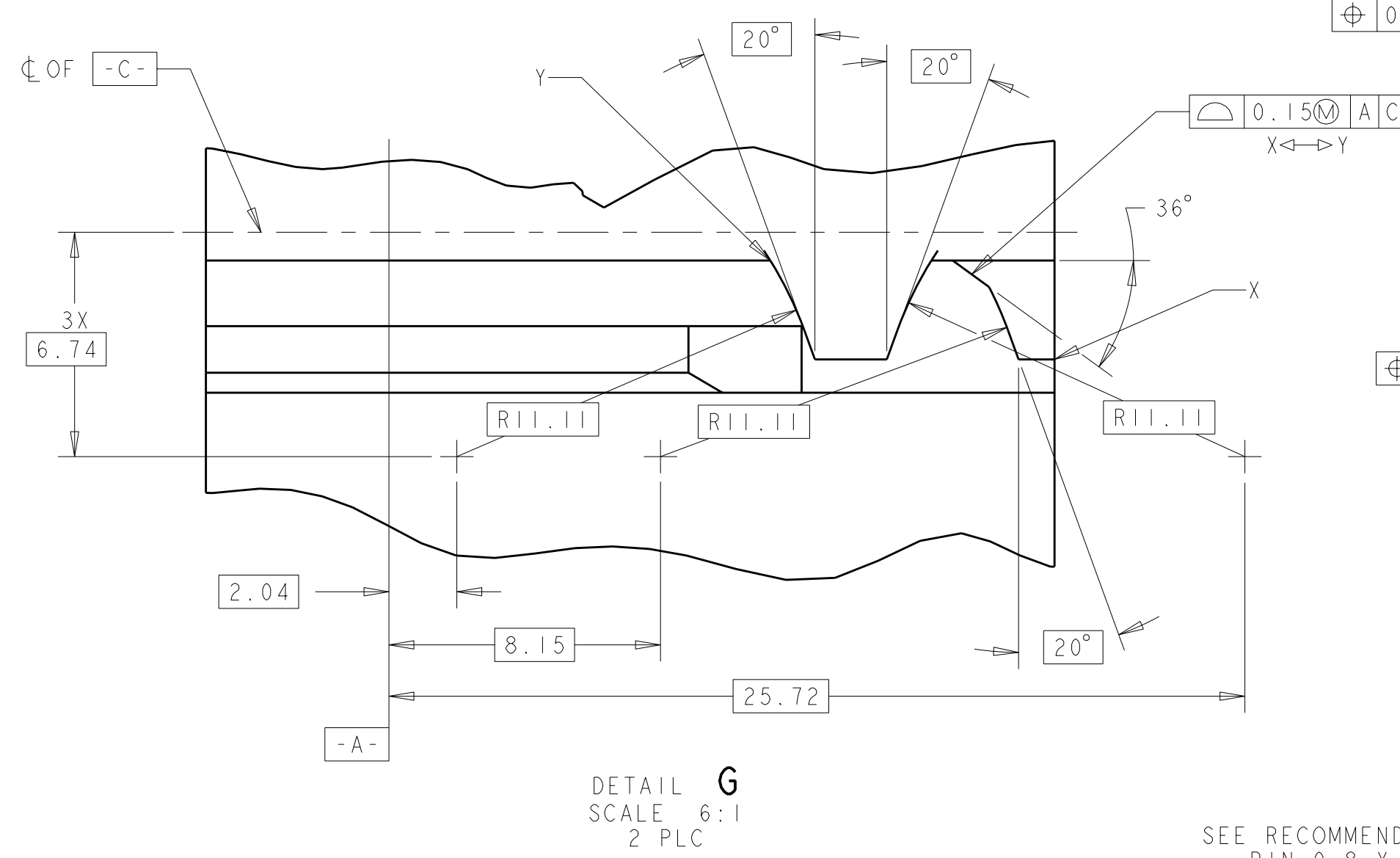


SCALE 2:1

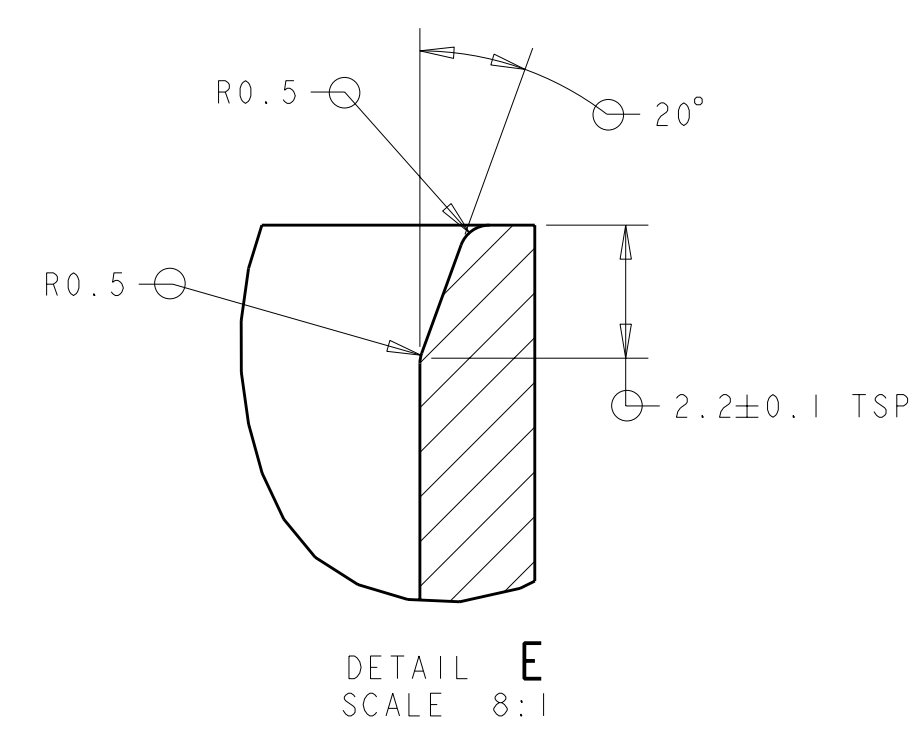
- NOTES: UNLESS OTHERWISE SPECIFIED
1. GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
 2. DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 - 3 SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
 4. ALL UNMARKED RADII TO BE 0.5 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.



SECTION B-B



SECTION A-A



DETAIL E
SCALE 8:1

TYCO ELECTRONICS CORPORATION 1111 BROADVIEW AVENUE HARRISBURG, PA 17105-3608		DWN: B. CRISAMORE CHK: M. HITCHCOCK APVD: C. MARTIN DATE: 21 JUL 2004		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.3 1 PLC ±.10 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10 ANGLES ±1°		NAME: PCM 50-WAY HARNESS ASSEMBLY KEY C	
MATERIAL: -		FINISH: -		SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-1438693	
CUSTOMER DRAWING		SCALE: 2:1		SHEET: 2 OF 4	

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
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			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	
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		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	
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					

SSEMBL
PART
NUMBER

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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