

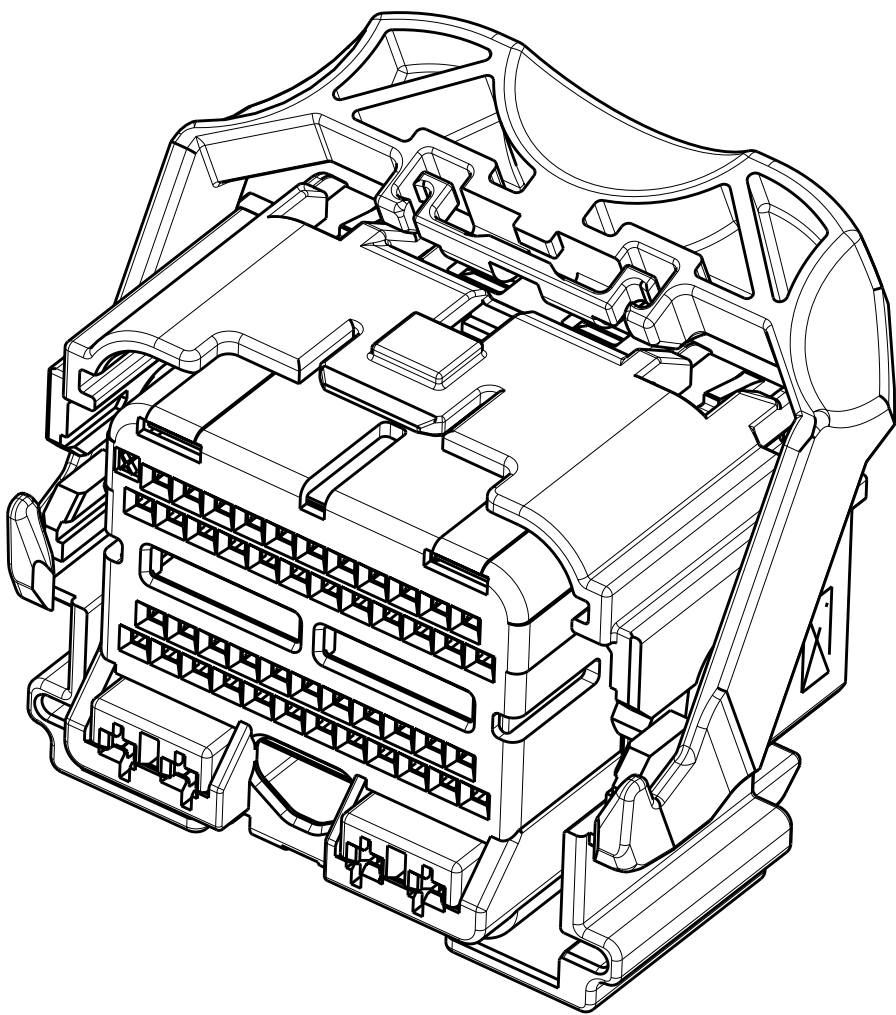
LOC		DIST		REVISIONS						
FX	00	P	LTR	DESCRIPTION			DATE	DWN	APVD	
			A11	REVISED PER ECO-10-020914			22NOV2010	DL0	DCM	

- 1

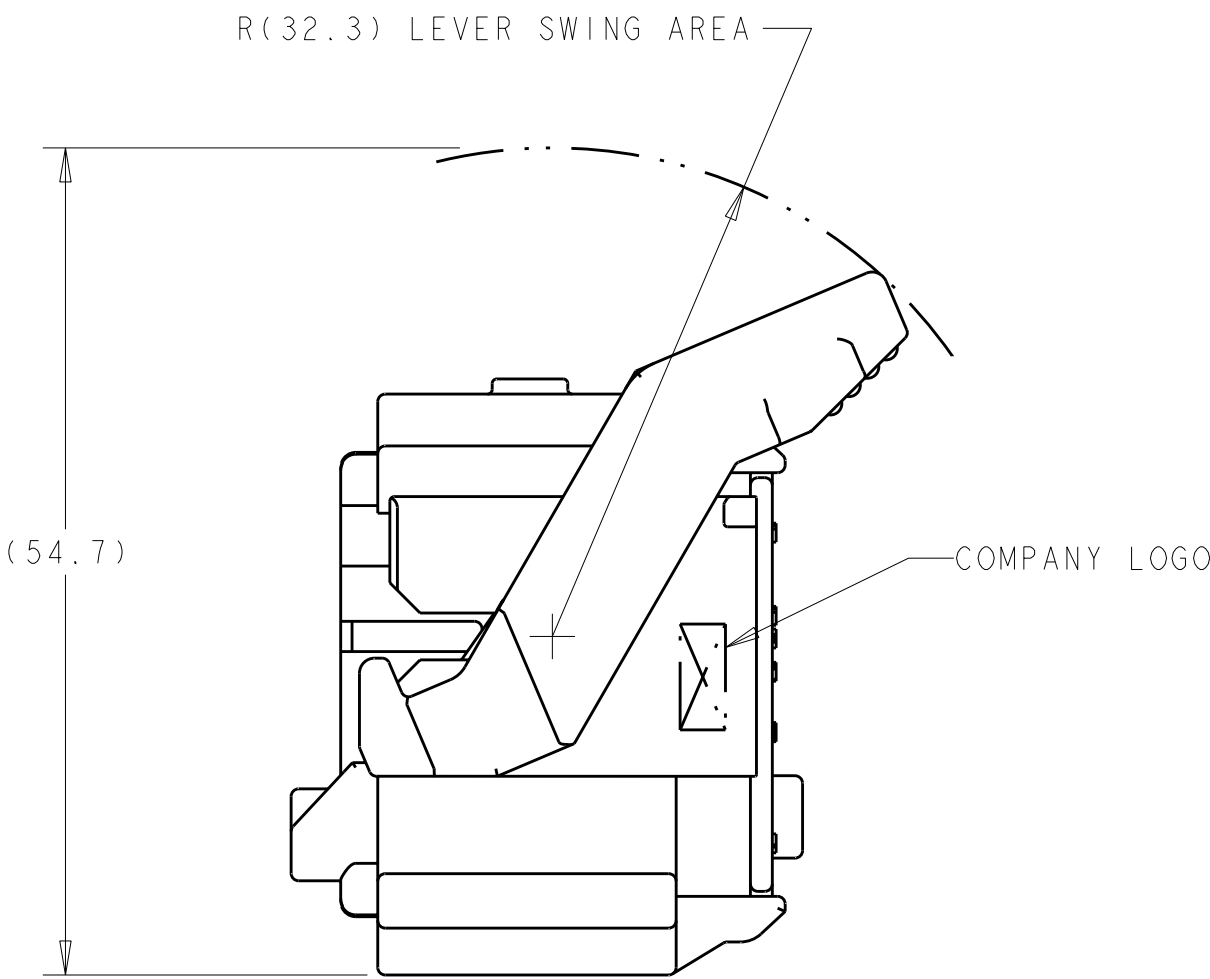
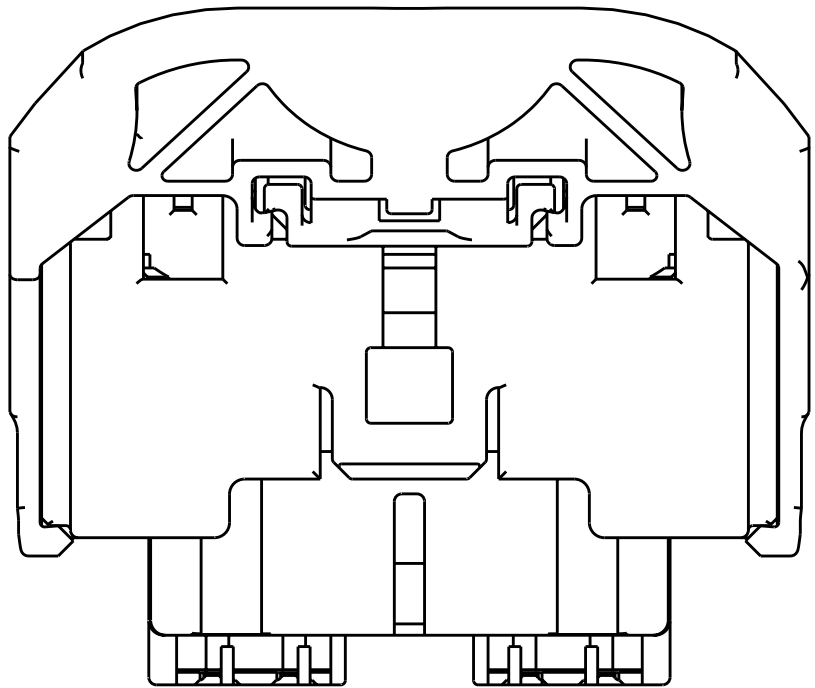
PRINT TYCO ELECTRONICS PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.
- 2

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

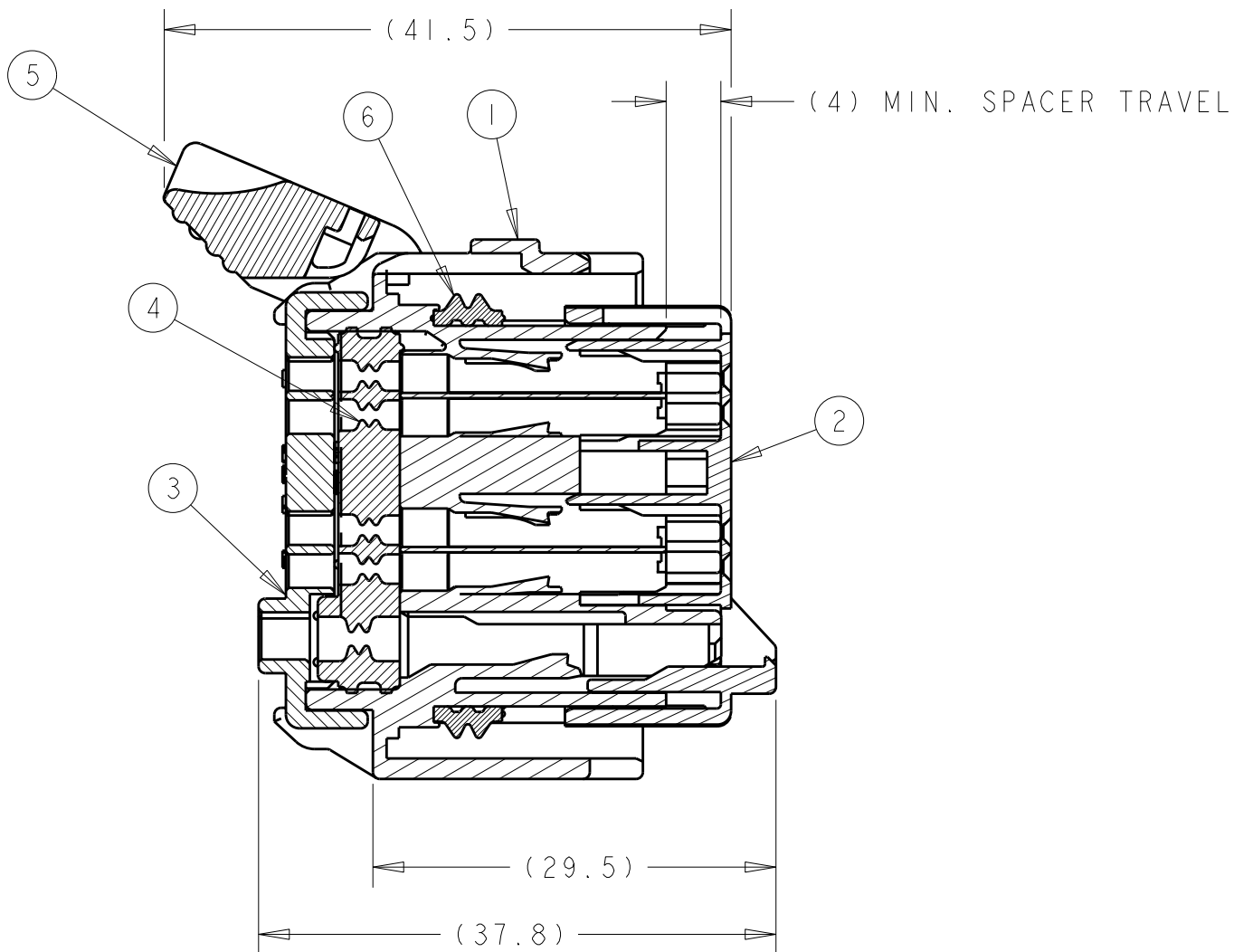
3. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY)
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364
FOR TERMINATION AND REELING OPTIONS SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²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



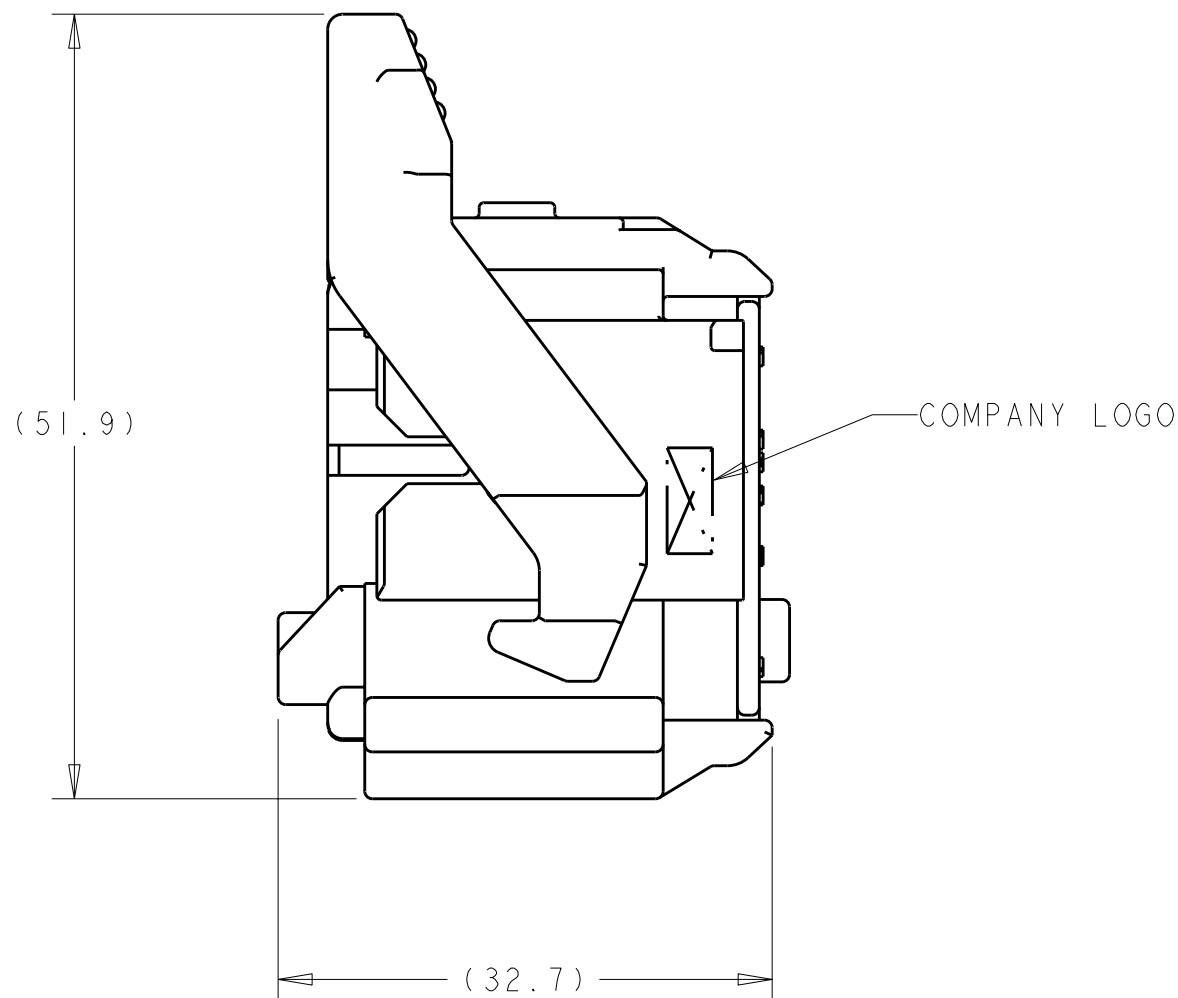
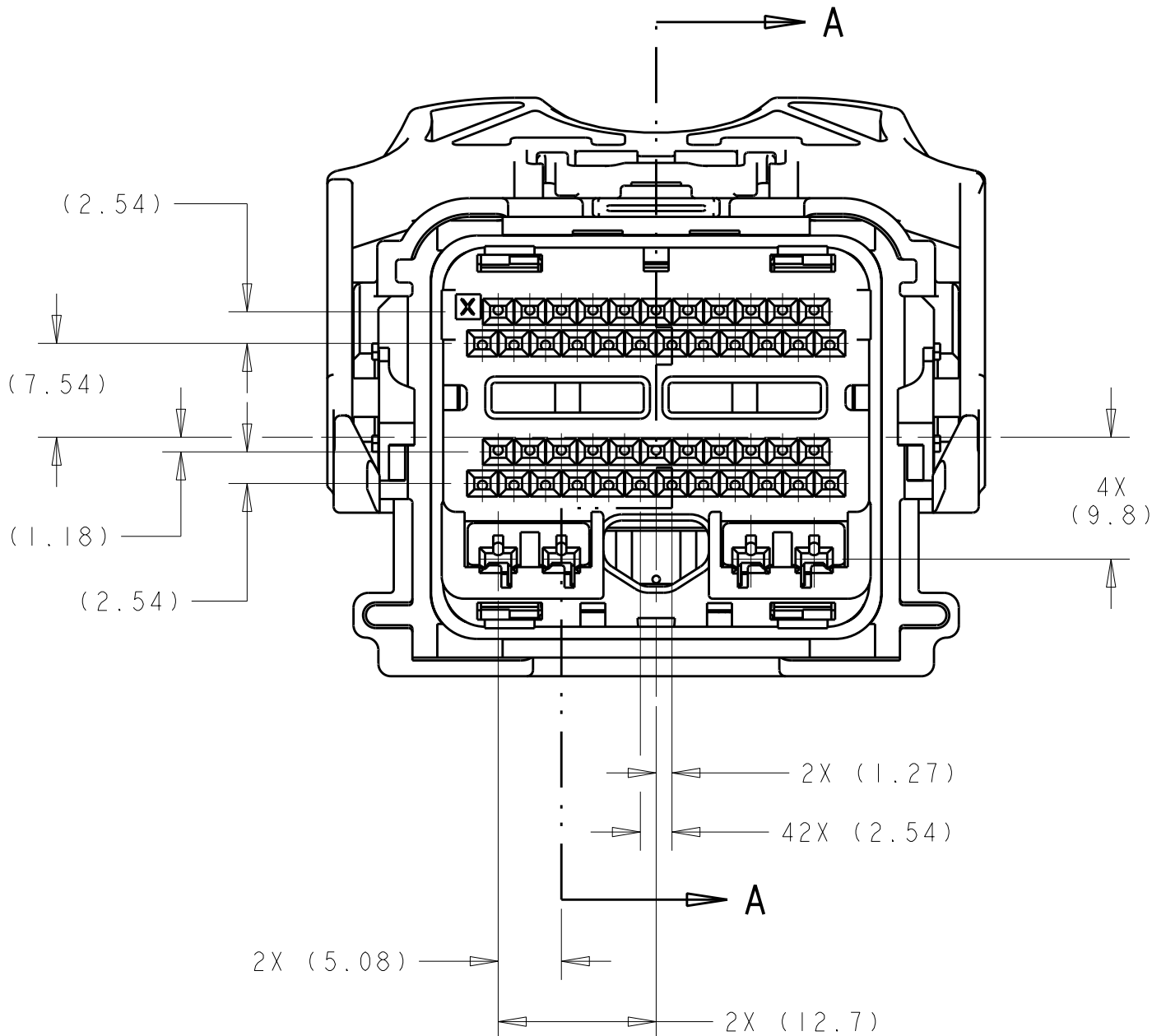
PART NUMBER:
1438693-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1



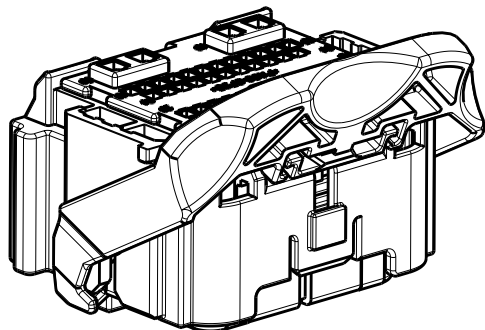
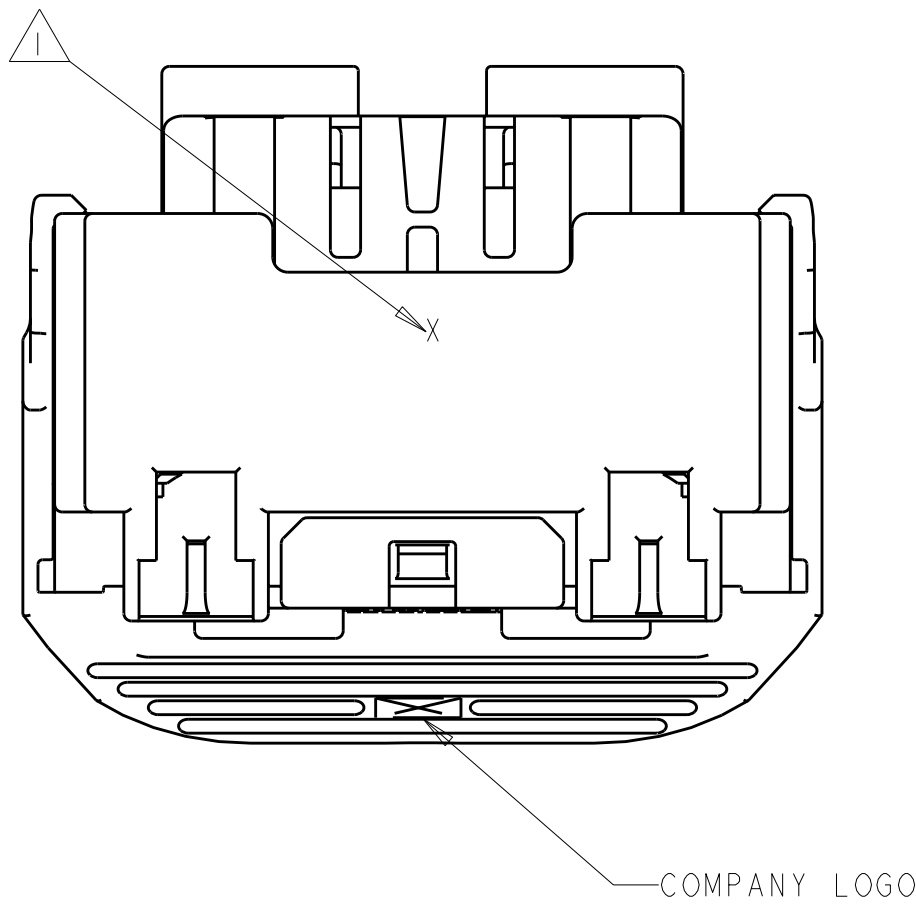
SHOWN WITH SPACER IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



SCALE 1:1

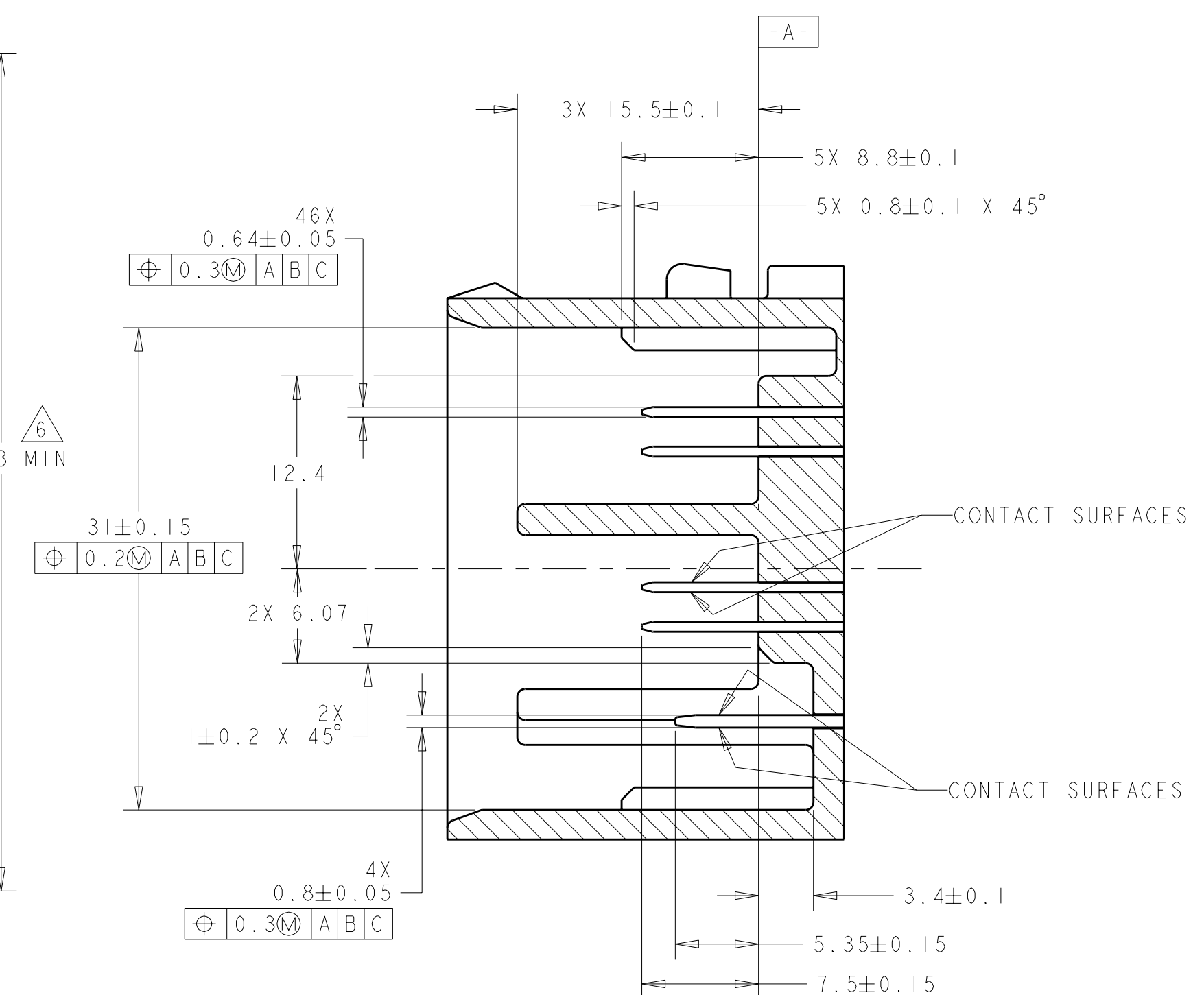
GREEN	PERIMETER SEAL	6
GRAY	LEVER	5
BROWN	GROMMET SEAL	4
BLACK	COVER	3
NATURAL	SPACER	2
BLACK	HARNESS, KEY "C"	1
PART COLOR	DESCRIPTION	ITEM NO.

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.		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		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±.1 4 PLC ±.1 ANGLES ±1° FINISH		NAME PCM 50-WAY HARNESS ASSEMBLY KEY C
MATERIAL -		WEIGHT -		SIZE A1
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 4

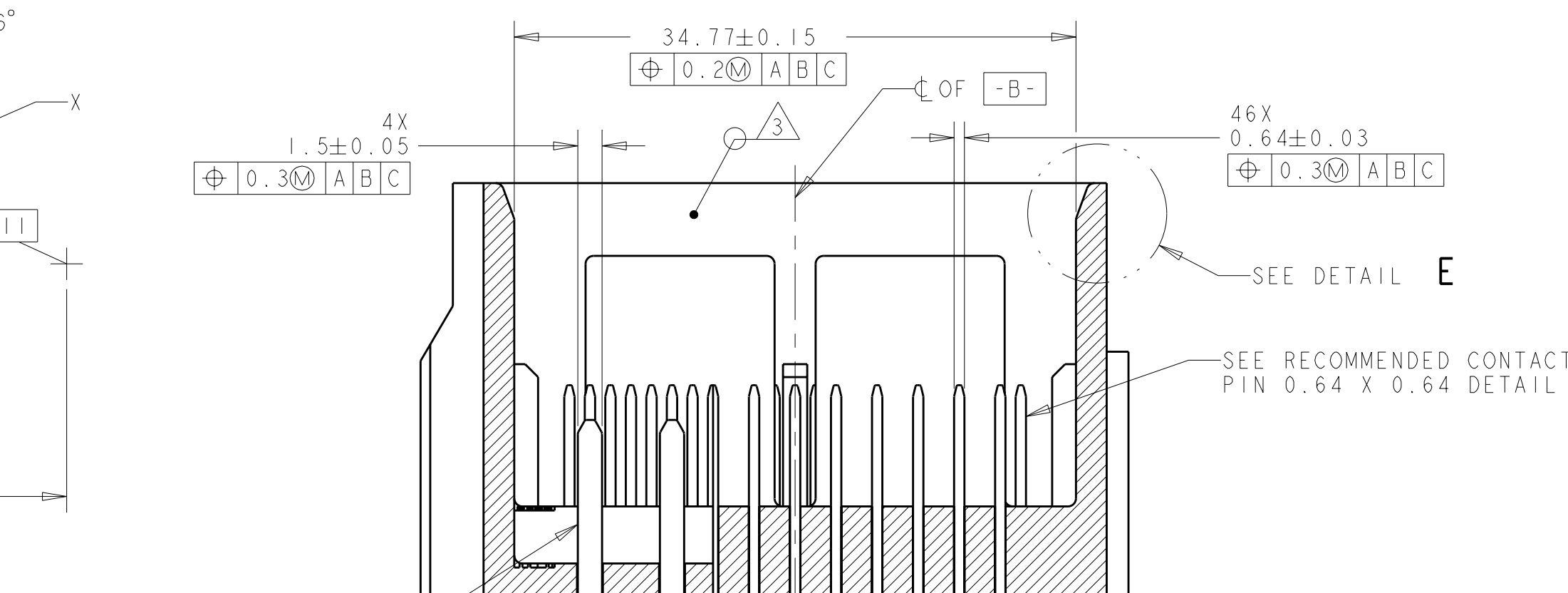


NOTES: UNLESS OTHERWISE SPECIFIED

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.

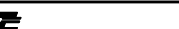
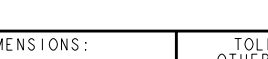


DETAIL E
SCALE 8:1



DETAIL G
SCALE 6:1
2 PLC

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLS AND ENGINEERING ORGANIZATION MUST BE CONSULTED FOR THE LATEST REVISION		DWN 21 JUL 2004 CRISAMORE CHK 21 JUL 2004 M. HITCHCOCK APVD 21 JUL 2004 C. MARTIN		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.3 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES FINISH ±1°		NAME 50-WAY HARNESS ASSEMBLY KEY C	
		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE CAGE CODE DRAWING NO A 00779 C=1438693	
MATERIAL -		RESTRICTED TO -		SCALE 2:1 SHEET 2 OF 4 REV 1	
CUSTOMER DRAWING					

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8	7	6	5	4	3	4-1438693-2																									
8	7	6	5	4	3	4-1438693-1																									
8		6	5	4	3	4-1438693-0																									
8		6	5	4	3	3-1438693-9																									
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	7	6	5	4	3	3-1438693-4																									
8			5	4	3	3-1438693-3																									
8	7	6	5	4	3	2	ASSEMBLY PART NUMBER																								
<table><tr><td colspan="2">OWN B. CRISAMORE 21 JUL 2004</td><td colspan="2">Tyco Electronics Harrisburg, PA 17105-3608</td></tr><tr><td colspan="2">CHK W. HITCHCOCK 21 JUL 2004</td><td colspan="2">NAME PCM 50-WAY HARNESS ASSEMBLY KEY C</td></tr><tr><td colspan="2">APVD C. MARTIN 21 JUL 2004</td><td colspan="2">SIZE A</td></tr><tr><td colspan="2">APPLICATION SPEC -</td><td colspan="2">CAGE CODE 00779</td></tr><tr><td colspan="2">WEIGHT -</td><td colspan="2">DRAWING NO C=1438693</td></tr><tr><td colspan="2">CUSTOMER DRAWING</td><td colspan="2">RESTRICTED TO -</td></tr></table>								OWN B. CRISAMORE 21 JUL 2004		Tyco Electronics Harrisburg, PA 17105-3608		CHK W. HITCHCOCK 21 JUL 2004		NAME PCM 50-WAY HARNESS ASSEMBLY KEY C		APVD C. MARTIN 21 JUL 2004		SIZE A		APPLICATION SPEC -		CAGE CODE 00779		WEIGHT -		DRAWING NO C=1438693		CUSTOMER DRAWING		RESTRICTED TO -	
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SCALE 2:1	SHEET 4	OF 4	REV A																												

TEST SPECIFICATIONS & CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO: STANDARD AND TYPICAL CONTROL AND INSURING THE ORGANIZATION SHOWN BY CONTACTED FOR THE LATEST REVISION.		DWN B. CRISAMORE CHK M. HITCHCOCK APVD C. MARTIN	21 JUL 2004 21 JUL 2004 21 JUL 2004	 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		NAME PCW 50-WAY HARNESS ASSEMBLY KEY C	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A	
MATERIAL -		FINISH -		RESTRICTED TO -	
WEIGHT -		SCALE 2:1		SHEET 4	
CUSTOMER DRAWING		OF 4		REV A	

Mouser Electronics

Authorized Distributor

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