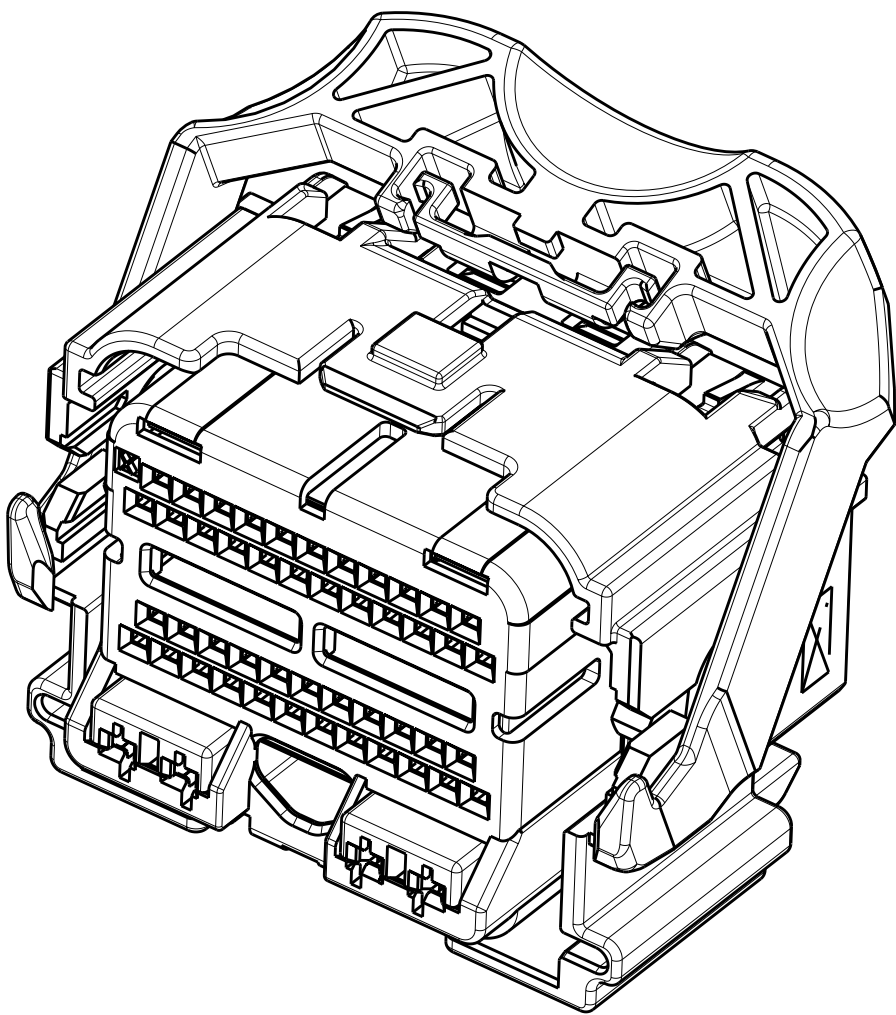


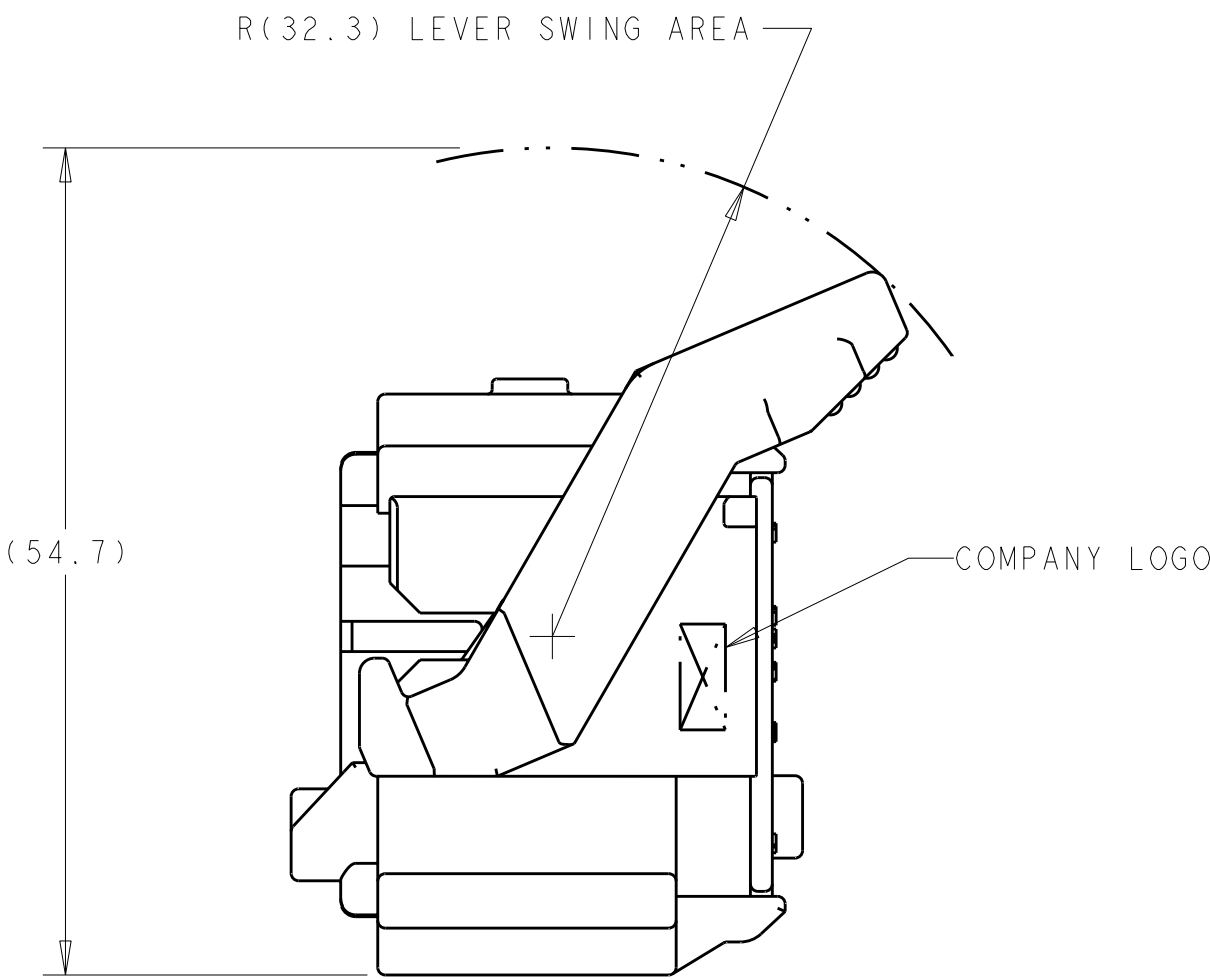
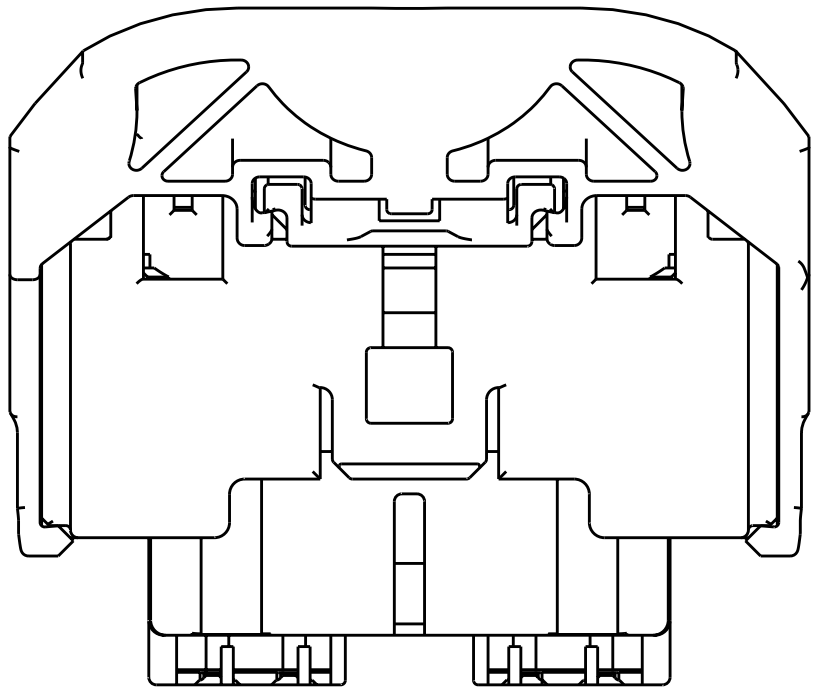
LOC		DIST		REVISIONS				
F	X	P	LYR	DESCRIPTION	DATE	DWN	APVD	
				A11 REVISED PER ECO-10-020914	22NOV2010	DLD	DCM	

- ⚠️ 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.

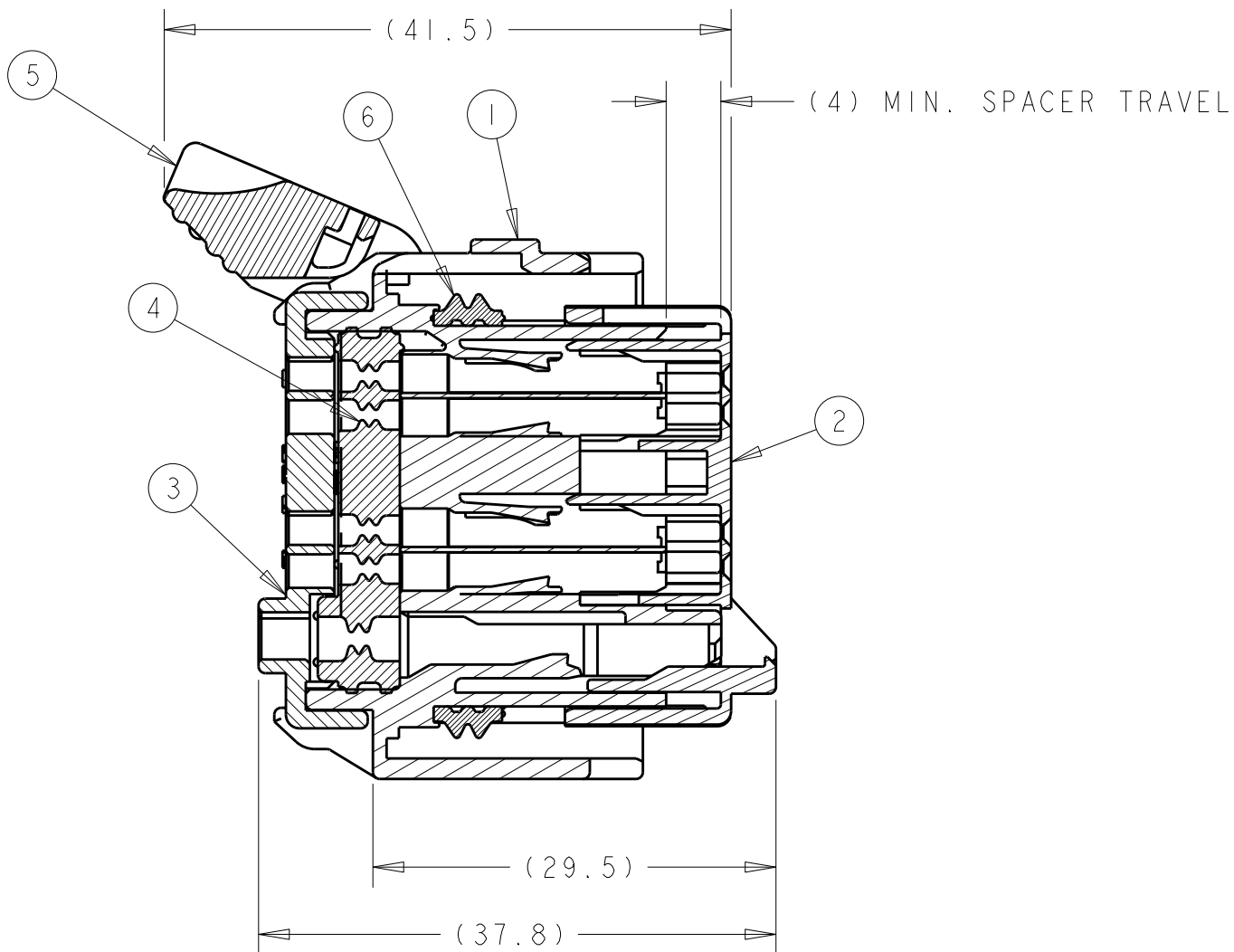
3. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY)
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364
FOR TERMINATION AND REELING OPTIONS SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²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



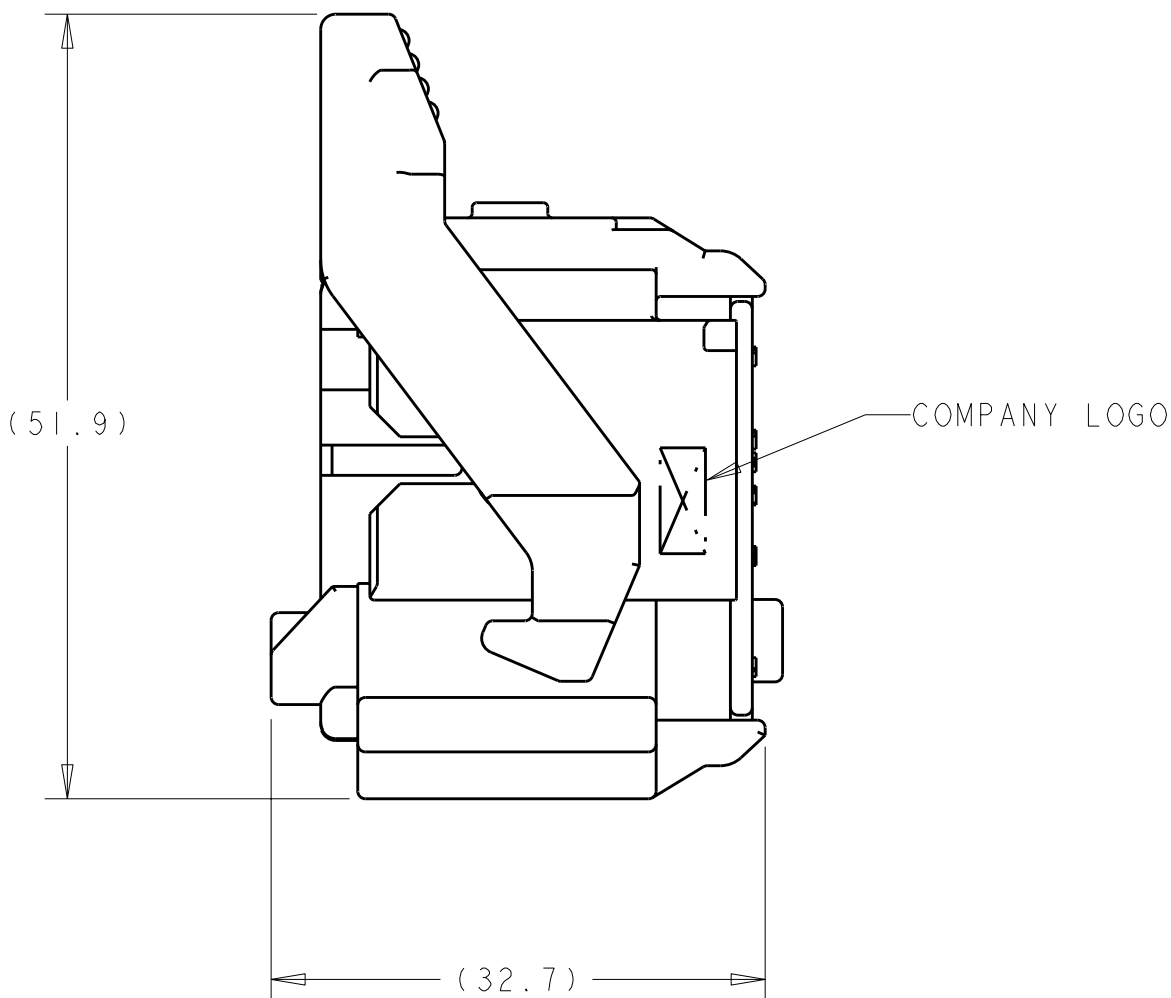
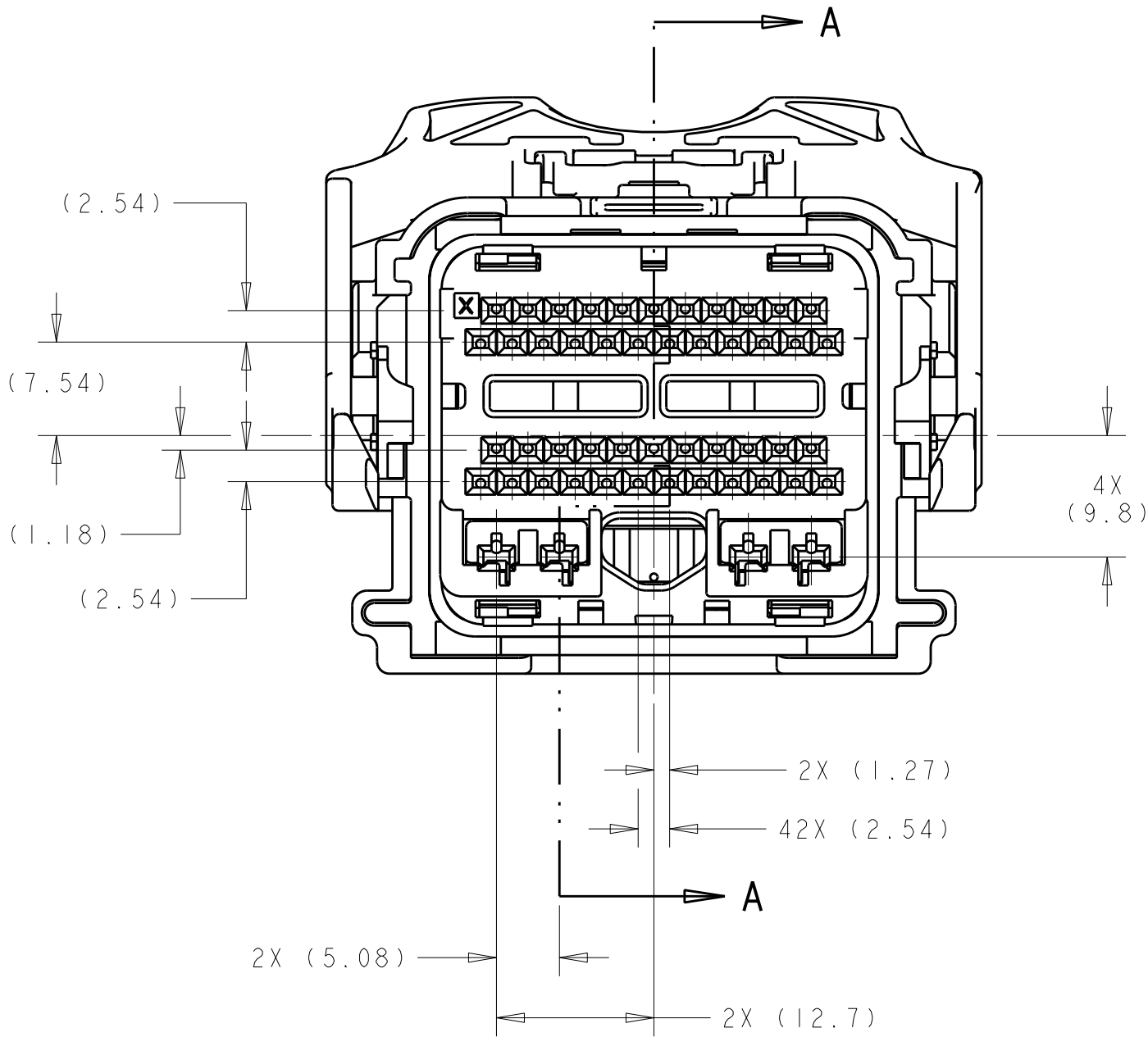
PART NUMBER:
1438693-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1



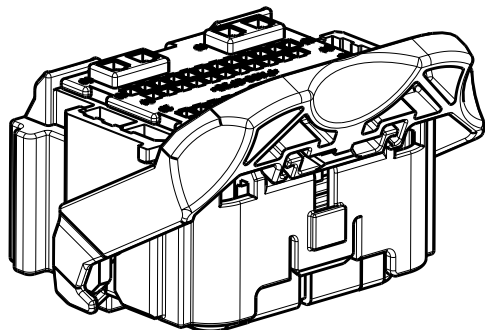
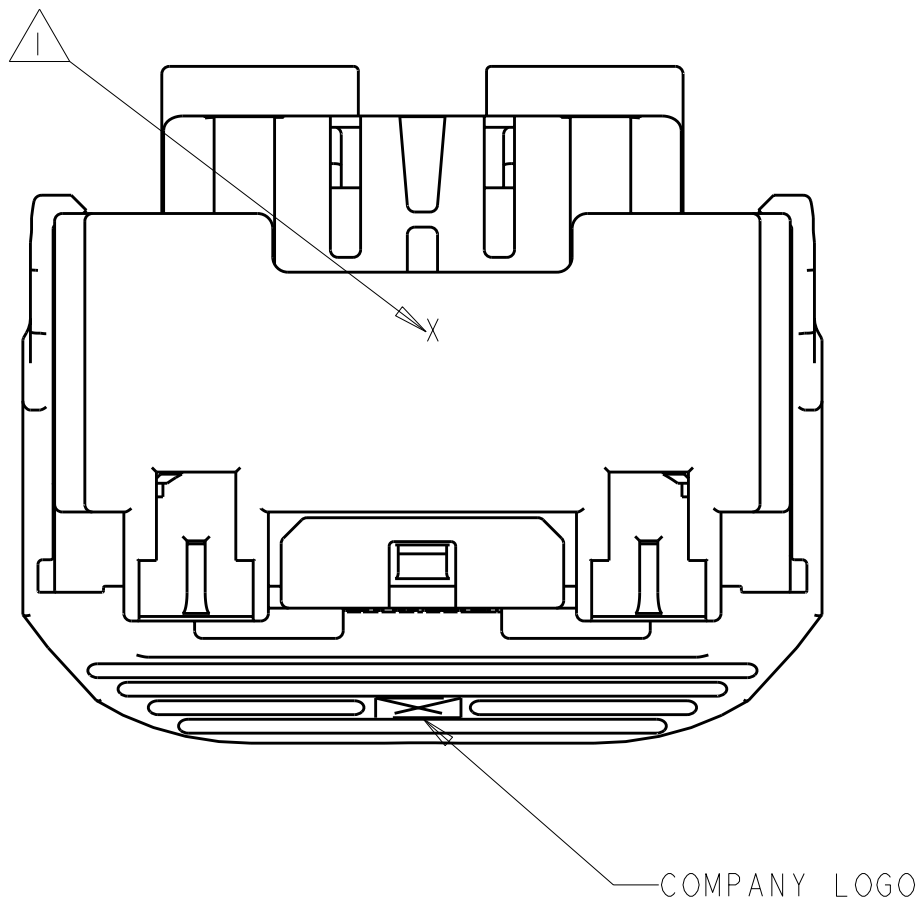
SHOWN WITH SPACER IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



SCALE 1:1

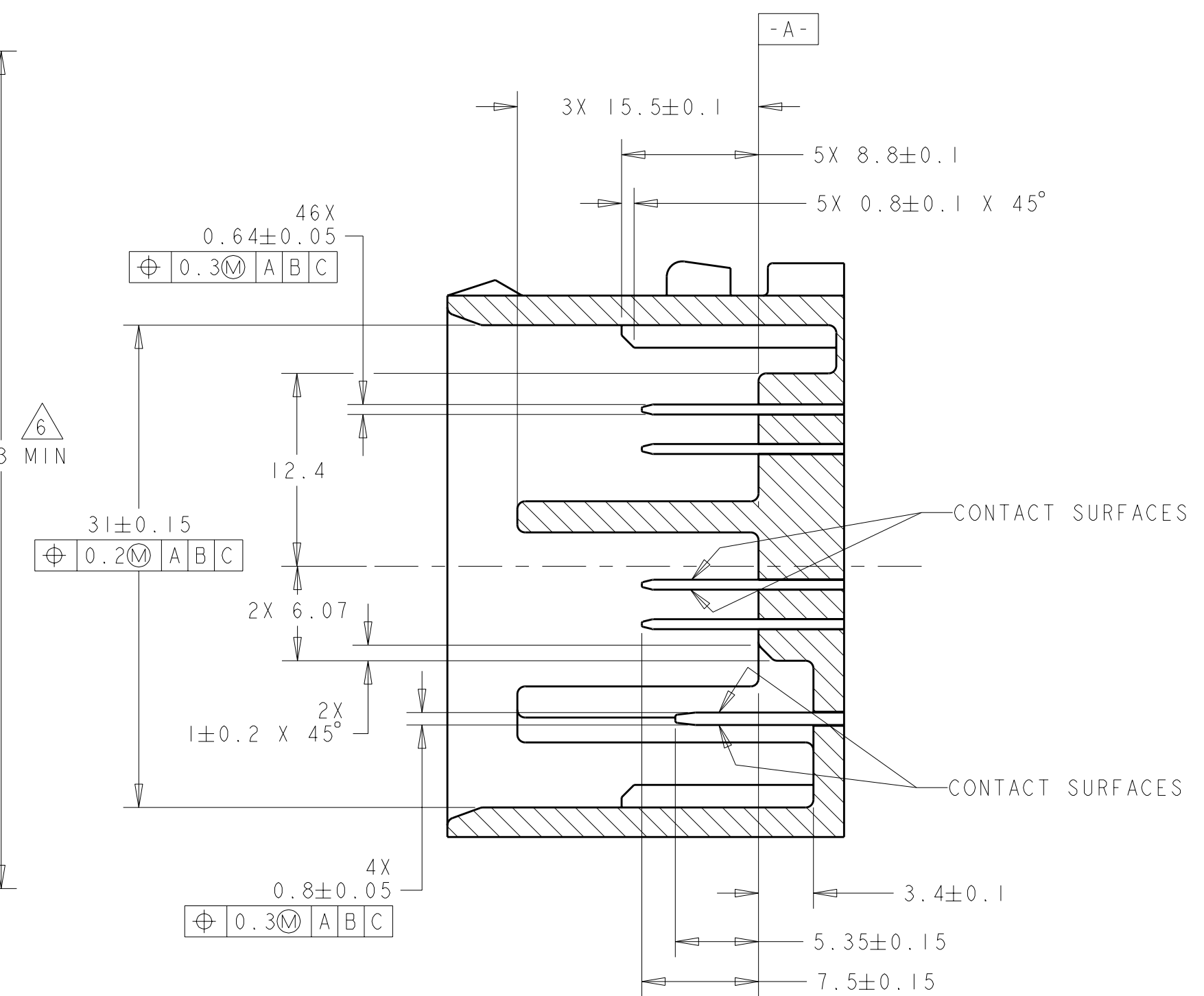
GREEN	PERIMETER SEAL	6
GRAY	LEVER	5
BROWN	GROMMET SEAL	4
BLACK	COVER	3
NATURAL	SPACER	2
BLACK	HARNESS, KEY "C"	1
PART COLOR	DESCRIPTION	ITEM NO.

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 TYCO ELECTRONICS CORPORATION WEBSITE.		DWN B. CRISAMORE 21 JUL 2004	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M. HITCHCOCK 21 JUL 2004	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°		APVD C. MARTIN 21 JUL 2004	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 4	REV A11



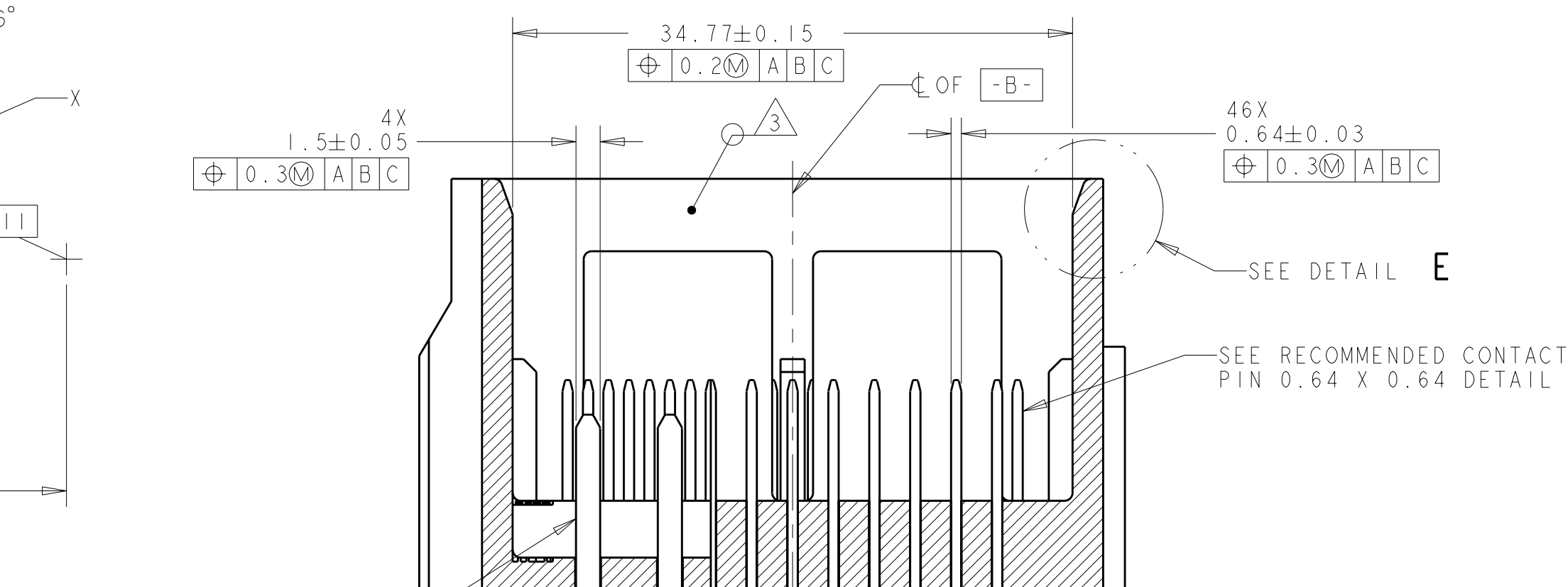
NOTES: UNLESS OTHERWISE SPECIFIED

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.



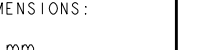
Technical drawing of a mechanical part (Fig. 10) showing a cross-section. The drawing includes a fillet radius $R0.5$, a 20° angle, and a dimension of 2.2 ± 0.1 TSP.

DETAIL E
SCALE 8:1



DETAIL G
SCALE 6:1
2 PLC

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

POST DRAWING 1-14. TRANSFERRED DOCUMENT FOR ELECTRONICS IDENTIFICATION PURPOSES. THIS IS NOT THE ORIGINAL DRAWING. THE ORIGINAL DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN B. CRISAMORE 21JUL2004 CHG M. HITCHCOCK 21JUL2004 APP'D C. MARTIN 21JUL2004		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P L C ±.1 1 P L C ±.03 2 P L C ±.010 3 P L C ±.010 4 P L C ±.1 ANGLES ±1°		NAME PC M 50-WAY HARNESS ASSEMBLY KEY C	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A1 00779 C-1438693	
WEIGHT -		CUSTOMER DRAWING		SCALE 2:1 SHEET 2 OF 4 REV 1	

THIS DRAWING IS A CONTROLLED DOCUMENT AND ITS ELECTRONIC EQUIVALENT SHOULD BE CONTROLLED FOR THE LATEST REVISION. DWN B. CRISAMORE 21 JUL 2004 CHK M. HITCHCOCK 21 JUL 2004 APPVD C. MARTIN 21 JUL 2004		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.3 2 PLC ±.10 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1° MATERIAL - FINISH -	
NAME PC 50-WAY HARNESS ASSEMBLY KEY C		PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO 00779 RESTRICTED TO -	
WEIGHT -		CUSTOMER DRAWING SCALE 2:1 SHEET 3 OF 4 REV 1	

AMP 4805 REV 31MAR2000

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYPHO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CUSTOMER HAS TWO YEARS FROM DATE OF ISSUE TO CONTACT THE COMPANY FOR THE LATEST REVISION.		DOWN B. CRISAMORE CHK W. 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 PCM 50-WAY HARNESS ASSEMBLY KEY C		PRODUCT SPEC - APPLICATION SPEC -	
		MATERIAL - -		FINISH - -		WEIGHT -	
CUSTOMER DRAWING				SCALE 2:1		SHEET 4 OF 4	
REVISION A1				REV A1		RESTRICTED TO -	