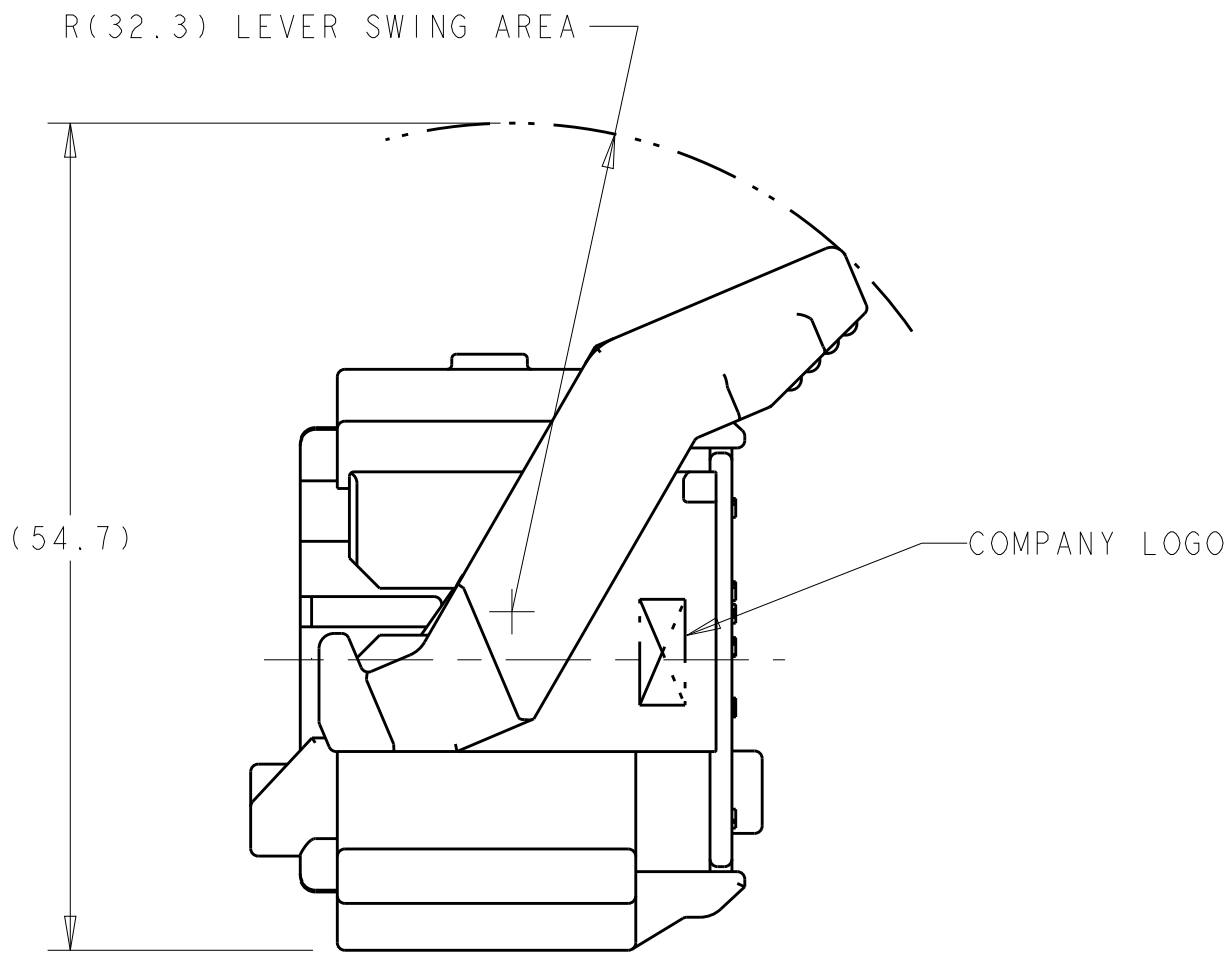


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A15		REVISED PER ECO-11-002569	25FEB2011	DLD	DCM
A16		REVISED PER ECO-14-011102	22JUL2014	DLD	DCM



PART NUMBER:
1438691-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1



SHOWN WITH SPACER IN SEATED POSITION

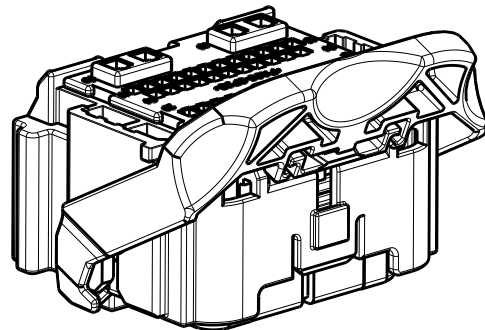
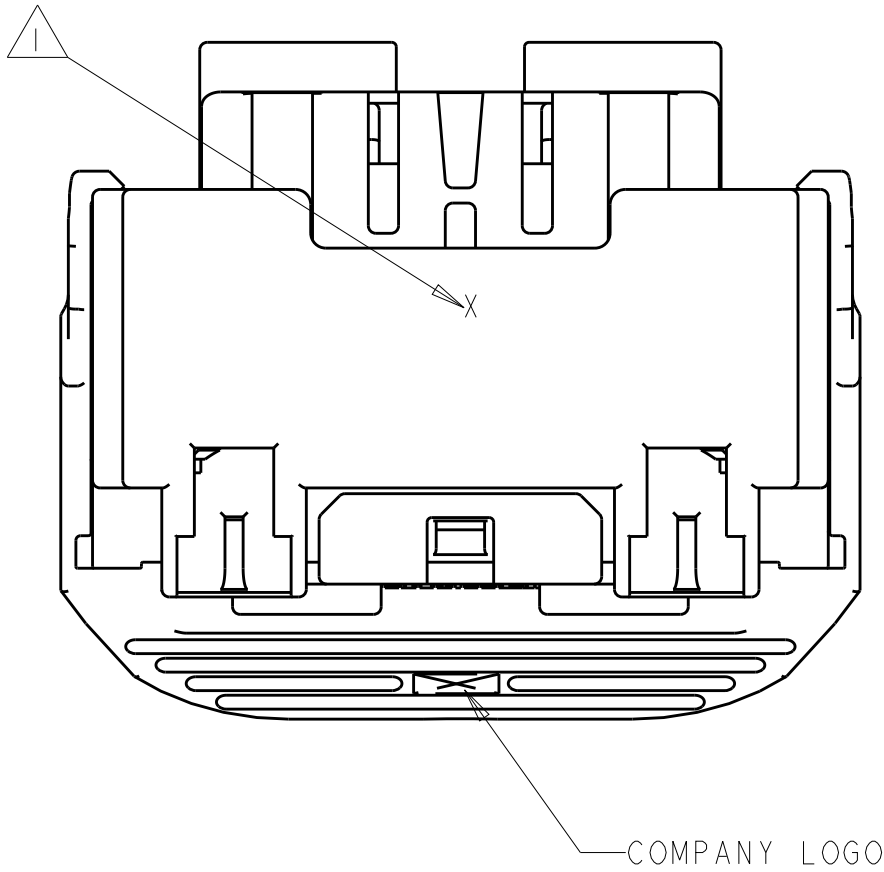
- ⚠️ PRINT TE PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.
- ⚠️ OPTIONAL WIRE SHIELD PART NUMBERS (SOLD SEPARATELY) 1438126, 1438180, 1488373, AND 1488572. CONTACT TE ENGINEERING FOR MINIMUM FEED THRU CONDITION.
3. APPLICABLE 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.
6. REFERENCE TE INSTRUCTION SHEET 408-8893.



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



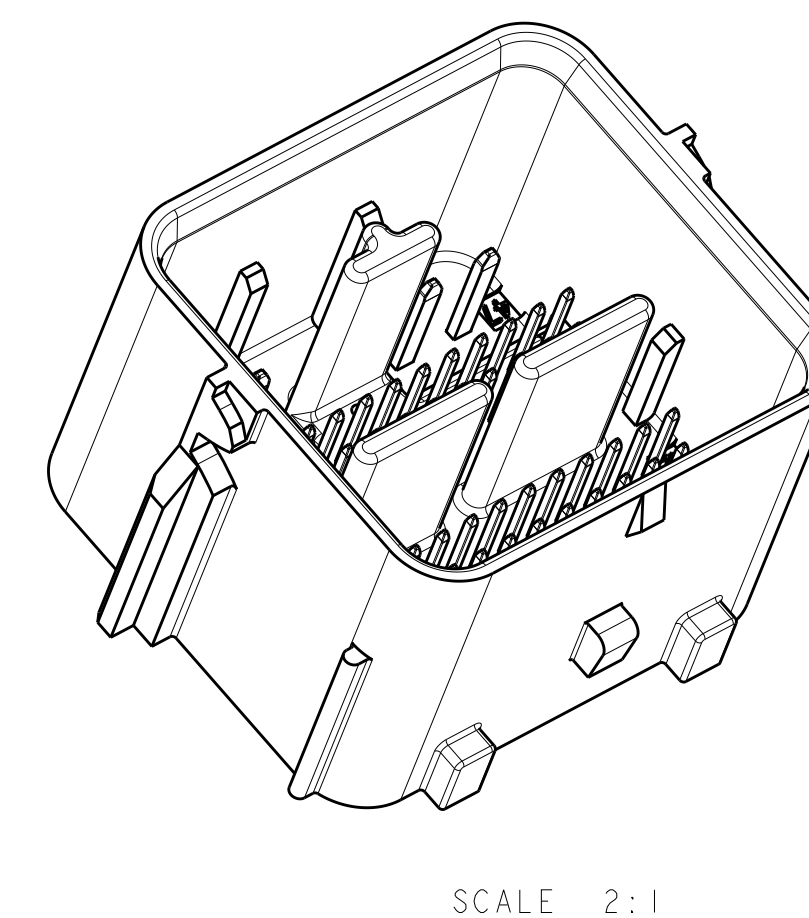
SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



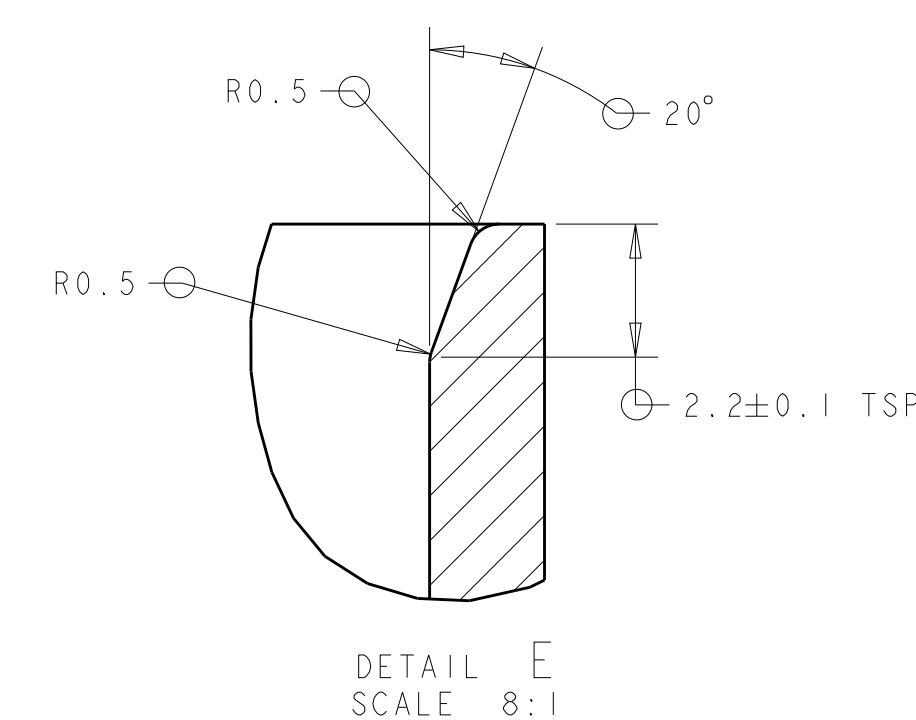
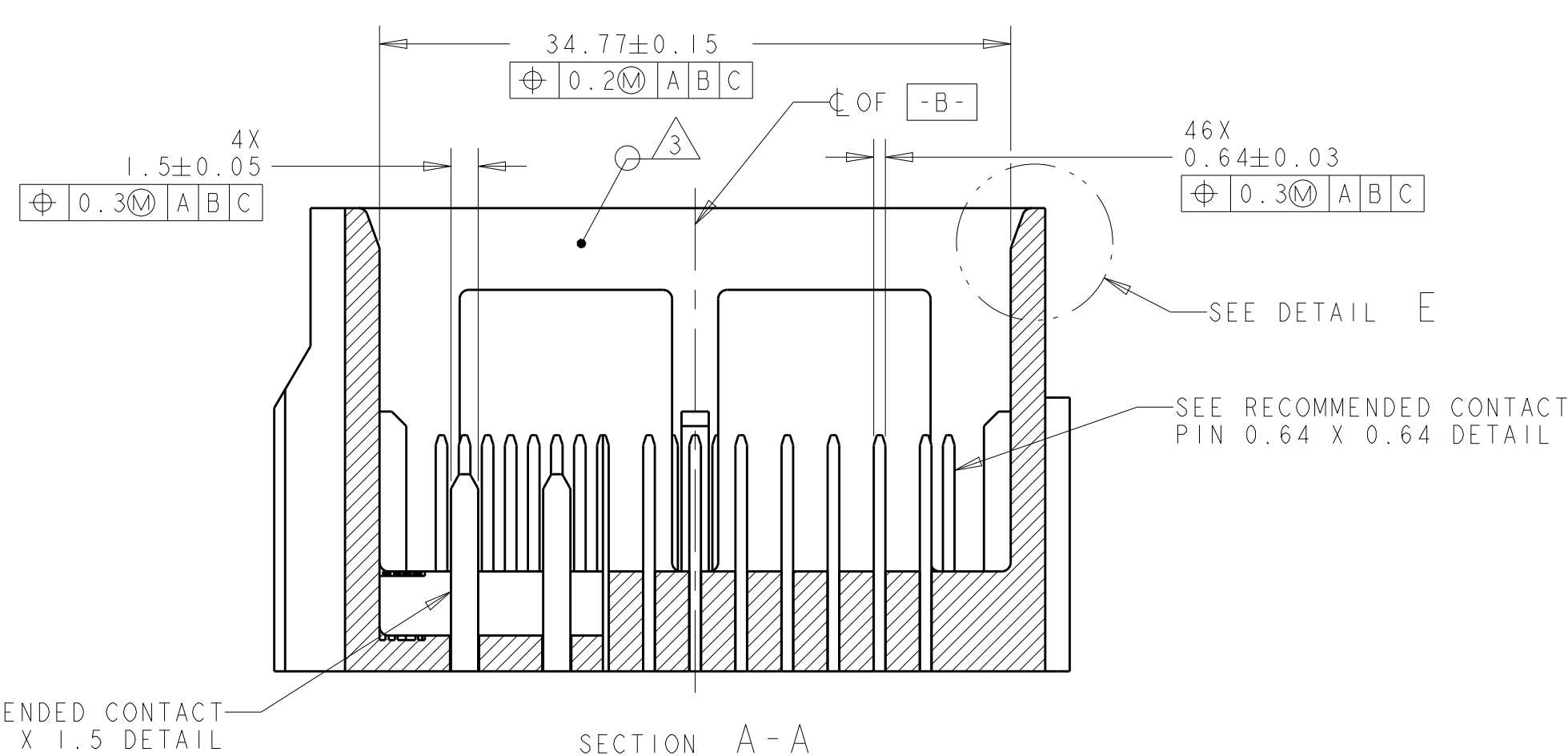
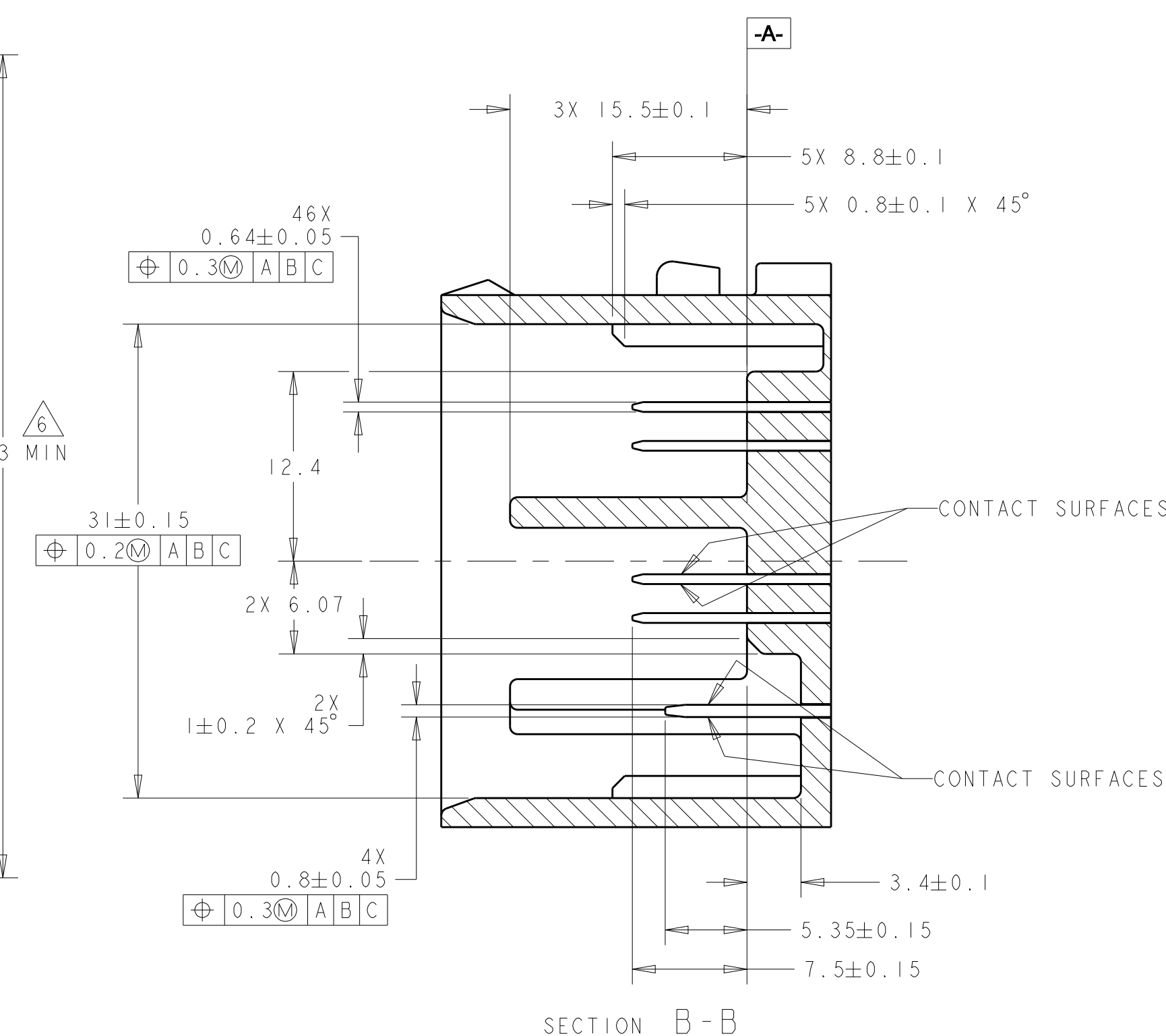
SCALE 1:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CRISAMORE 21JUL2004	NAME TE TE Connectivity ASSEMBLY, 50-WAY, KEY A, PCM HARNESS	
DIMENSIONS:		CHK M. HITCHCOCK 21JUL2004		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C. MARTIN 21JUL2004	PRODUCT SPEC	SIZE
	0 PLC ±.3	APPLICATION SPEC	APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:	RESTRICTED TO
	2 PLC ±0.10	WEIGHT	33012-0002 TIN 0.50-1.50mm ²	
	3 PLC ±.1	Customer Drawing		
MATERIAL	FINISH			
-	-			
-	-			



 TERMINAL POSITION IDENTIFICATION.

4805 (3/13)

8	7	6	5	4	3	2	1
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© COPYRIGHT 20		BY -		ALL RIGHTS RESERVED.			

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION A

KEYING OPTION A					46	45	44	43	42	41		39	38	37	36	35		33	32												23	22	21		19	18	17									6	5	4	3	2		9-1438691-8				
					46	45	44	43		41	40	39	38	37	36			32	31													23	22	21	20	19		17		15						5	4	3	2		9-1438691-7					
					46	45	44	43		41		39	38	37	36			33	32																	18								13				5		3	2		9-1438691-6			
					47	46	45	44	43		41	40	39	38	37	36			33	32																							13				5		3	2		9-1438691-5				
					47	46	45	44	43			40	39		37	36			33	32																								13				5		3	2		9-1438691-4			
						46	45	44	43	42	41		39	38	37	36			33	32													23	22	21	20		18									5	4	3	2		9-1438691-3				
						48	47	46	45	44	43	42	41		39	38	37	36		33	32												23	22	21	20		18								5	4	3	2		9-1438691-2					
							46	45	44	43	42	41	40	39	38	37	36		33	32													23	22	21	20		18								5	4	3	2		9-1438691-1					
						48	47	46	45	44	43	42	41	40	39	38	37	36		33	32												23	22	21	20		18							5	4	3	2		9-1438691-0						
							47	46	45	44	43			40	39		37	36		33	32												23	22	21	20									13				5		3	2		8-1438691-9		
							47	46	45	44	43		41	40	39	38	37	36		33	32													23	22	21	20									13				5		3	2		8-1438691-8	
								46	45	44	43		41		39	38	37	36		33	32													23	22	21	20		18								13				5		3	2		8-1438691-7
						48	47	46	45	44	43		41		39	38	37	36		33	32													23	22	21	20		18							13				5		3	2		8-1438691-6	
						48	47	46	45	44	43	42	41		39	38	37	36	35	34	33	32			29	28								23	22	21		19	18	17					13				6	5	4	3	2		8-1438691-5	
						48	47	46	45	44	43	42	41		39	38	37	36	35		33	32			29	28								23	22	21		19	18	17					13				6	5	4			8-1438691-4		
								46	45	44	43	42	41		39	38	37		35		33	32												23	22	21		19	18	17						6	5	4	3	2		8-1438691-3				
								46	45	44	43	42	41		39	38	37		35			32												23	22	21		19	18	17						6	5	4	3	2		8-1438691-2				
								46	45	44	43	42	41		39	38	37	36	35			32												23	22	21		19	18	17					13				6	5	4	3	2		8-1438691-1	
								46	45	44	43	42	41	40	39	38	37	36	35		33	32												23	22	21		19	18	17					13				6	5	4			8-1438691-0		
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								46	45	44	43	42	41	40	39	38	37	36	35		33	32				29	28							23	22	21		19	18	17					13				6	5	4	3	2		7-1438691-8	
								46			43	42	41	40	39	38	37	36	35		33	32			29	28								23	22	21		19	18	17					13				6	5	4	3	2		7-1438691-7	
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									45	44	43	42	41	40	39	38	37		35	34	33	32	31											23	22	21	20	19	18					11		9	7	6		4	3	2	1		7-1438691-3	
	CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS						45		43	42	41	40	39	38	37		35	34	33	32	31													23	22	21	20	19	18					11		9	7	6		4	3	2	1		7-1438691-2	
								45	44	43	42	41	40	39	38	37	36	35	34	33	32	31													23	22	21	20	19	18					11		9	7	6		4	3	2	1		7-1438691-1
	BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS						45		43	42	41	40	39	38	37		35	34	33	32	31													23	22	21	20	19	18	17	16				11		9	7	6		4	3	2	1		7-1438691-0
								45	44	43	42	41	40	39	38	37	36	35	34	33	32	31													23	22	21	20	19	18	17	16				11		9	7	6		4	3	2	1	
	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																																																							

PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B. CRISAMORE
21JUL2004

CHK
M. HITCHCOCK
21JUL2004

APVD
C. MARTIN
21JUL2004

DIMENSIONS:
mm

0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±
±0.3
±0.10
±
±
±1°

MATERIAL

-
-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Drawing

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=1438691

-

SCALE

2:1

SHEET

4

OF

4

REV

A16

TE Connectivity

ASSEMBLY,
50-WAY, KEY A,
PCM HARNESS

Mouser Electronics

Authorized Distributor

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

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[2-1438691-8](#)