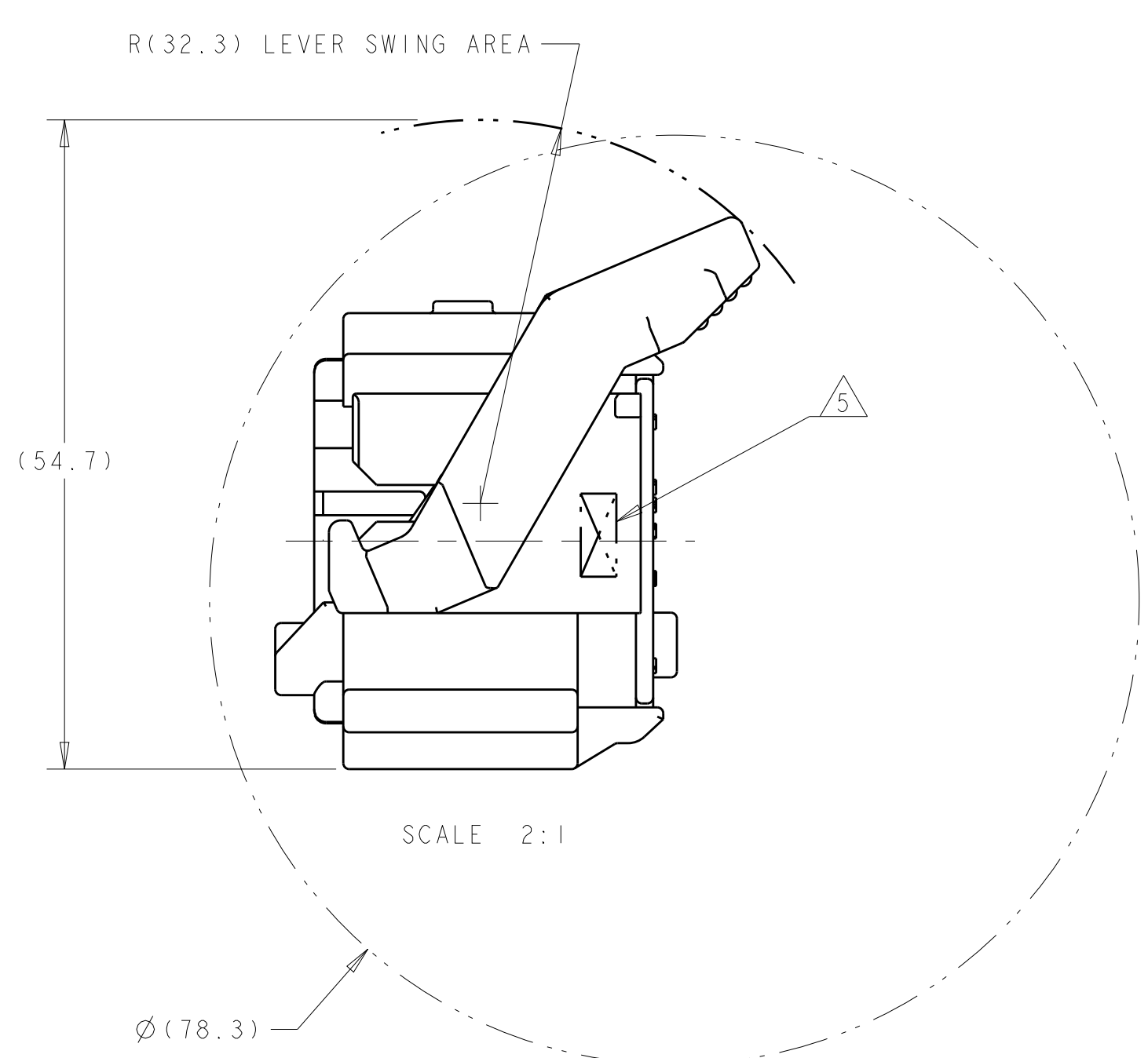
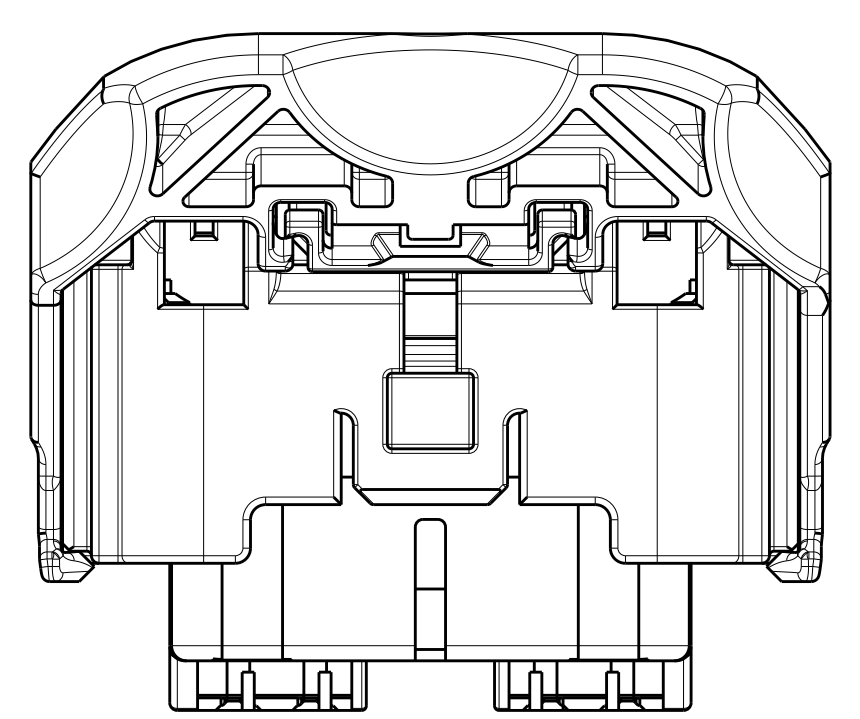


1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

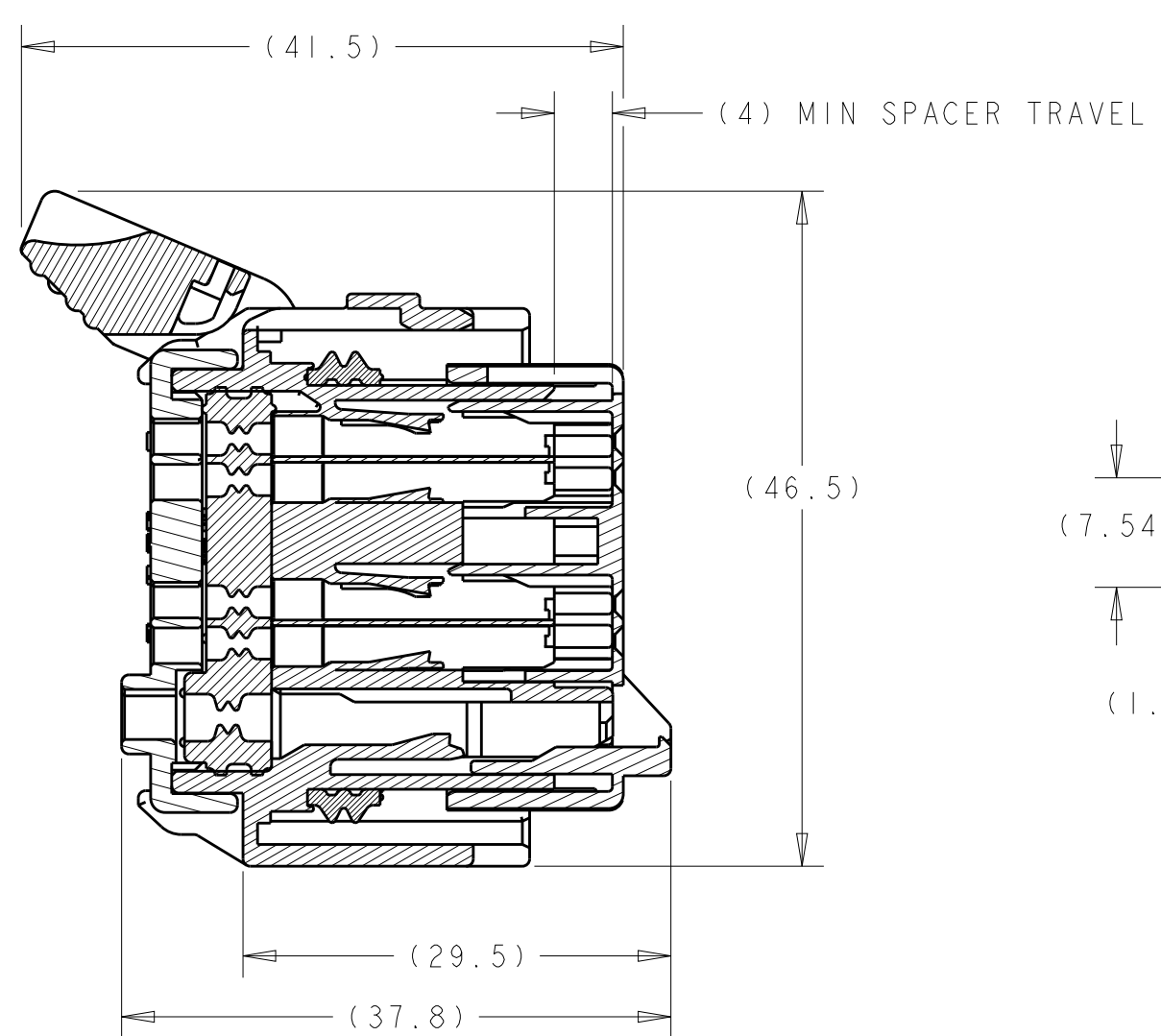


(54.7)

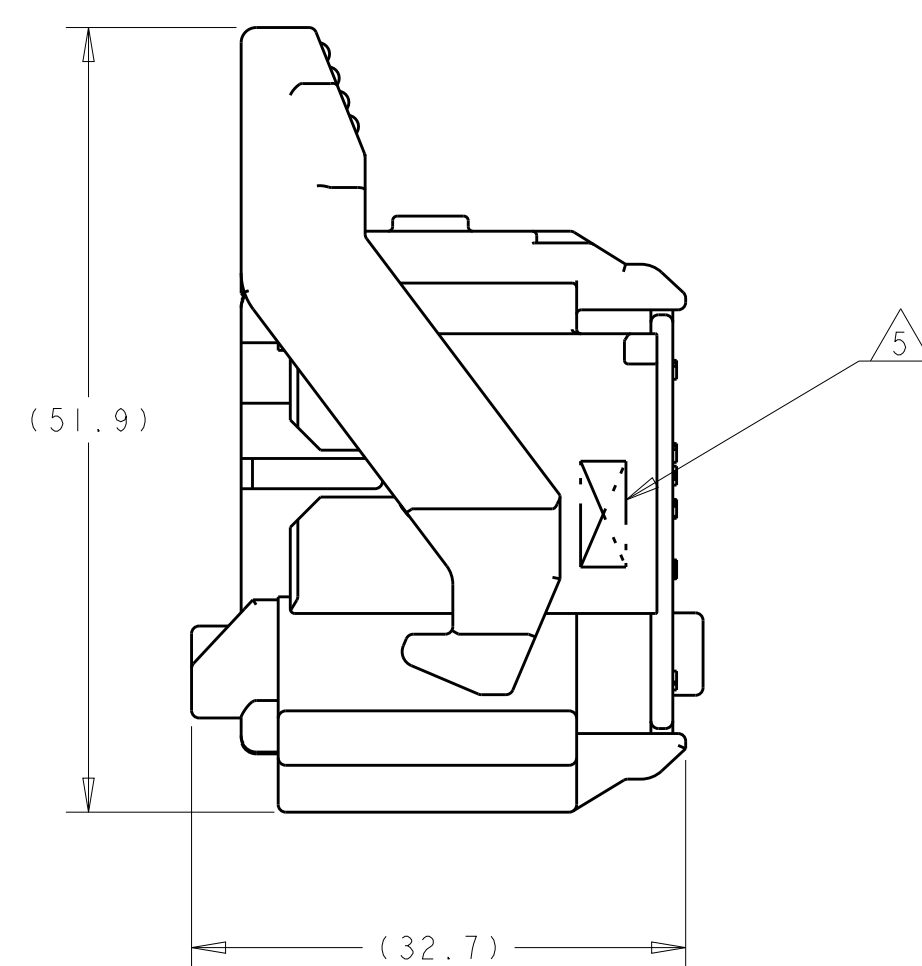
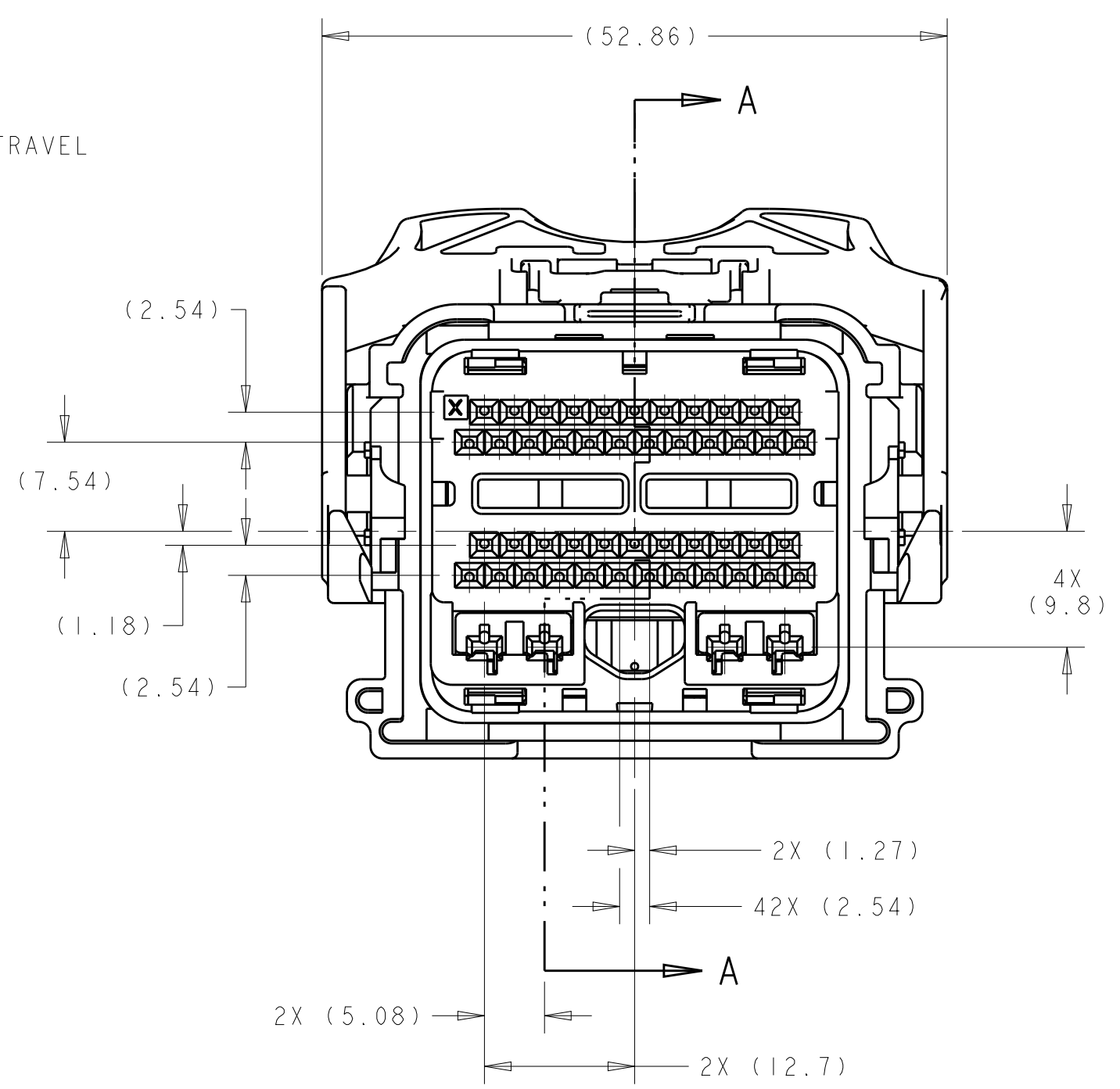
SCALE 2:1

Ø(78.3)

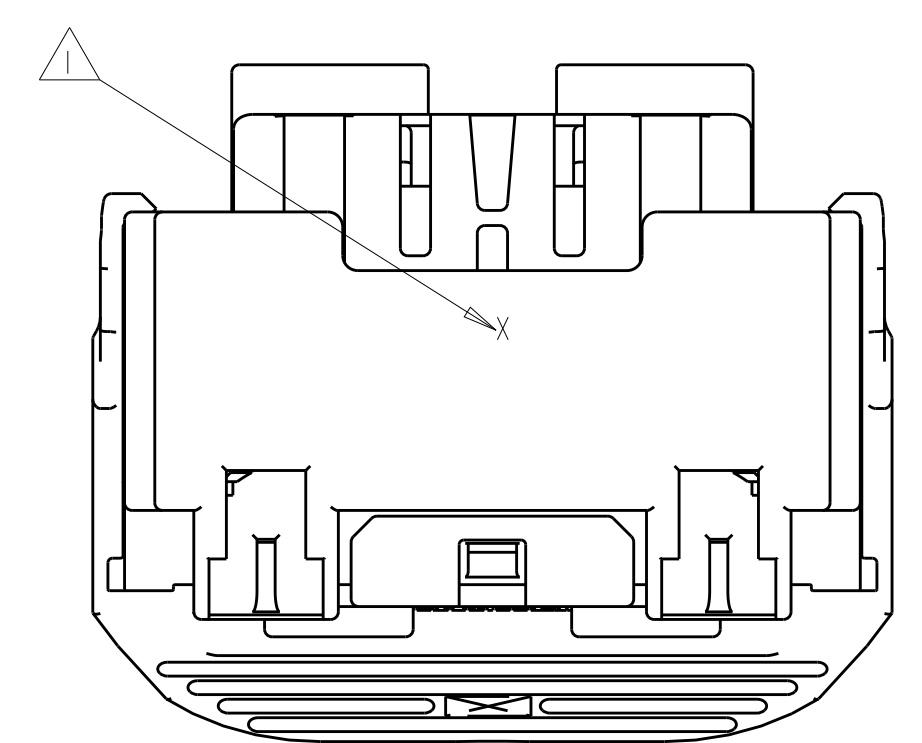
MIN. FEED THRU
CONDITION WITH 1mm
CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION



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

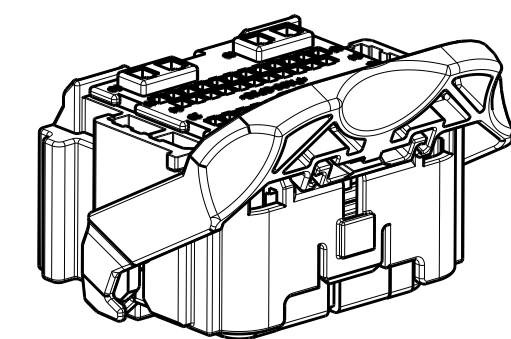


SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



REVISIONS					
P.	LTN.	DESCRIPTION	DATE	DWN.	APVD.
F38		REVISED PER ECO-19-001669	19FEB2019	JMS	CM
F39		REVISED PER ECO-19-019471	08JAN2020	JMS	CM
F40		REVISED PER ECO-20-005499	21MAY2020	JMS	CM
F41		REVISED PER ECO-20-012739	05OCT2020	AP	CM

- 1. PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
- 2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
- 3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
- 4. REFERENCE TE CONNECTIVITY INSTRUCTION SHEET 408-8893.
- 5. COMPANY LOGO.
- 6. OBSOLETE PART.



SCALE 1:1

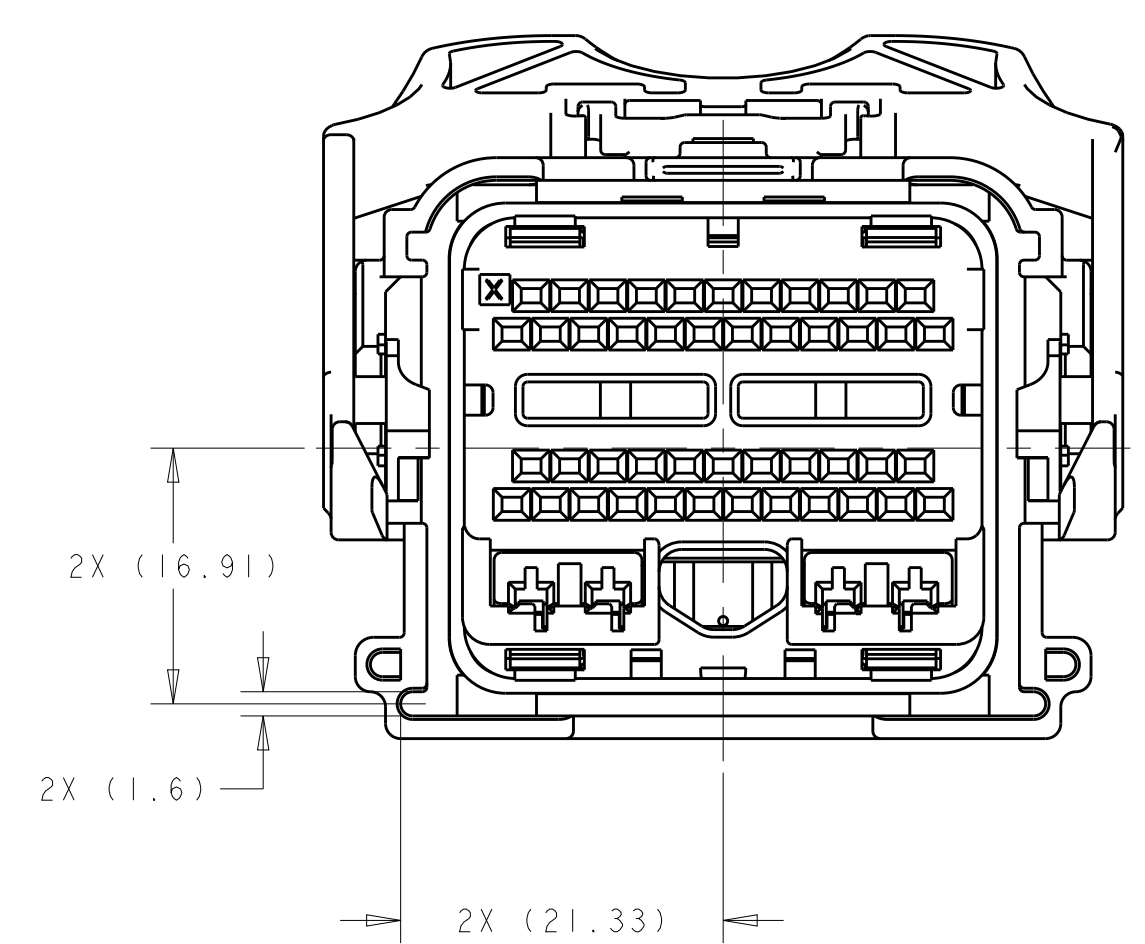
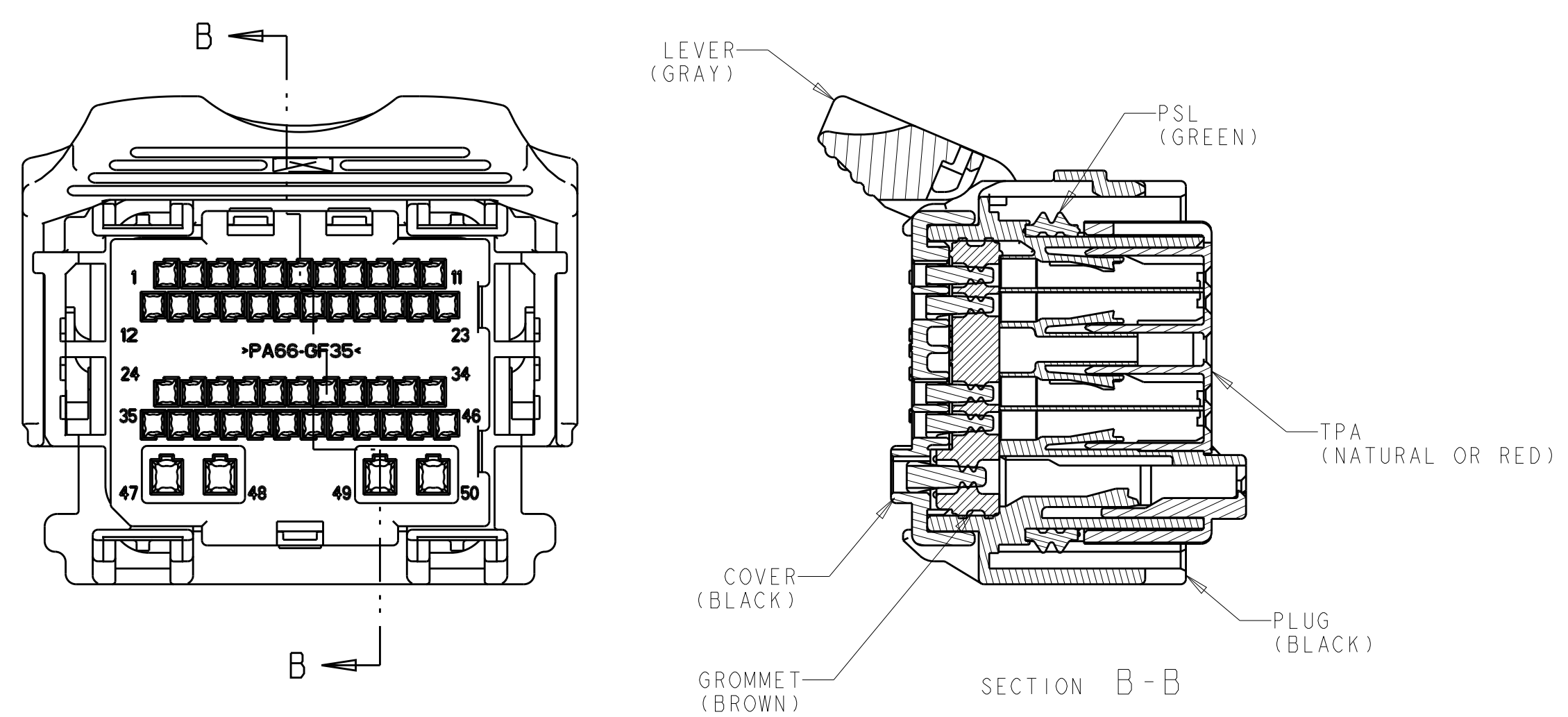
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)						
DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR/PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	I393366-2	COPPER ALLOY/SILVER PLATE	20AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	I393367-2	COPPER ALLOY/SILVER PLATE	18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	I393366-1	COPPER ALLOY/TIN PLATE	20AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	I393367-1	COPPER ALLOY/TIN PLATE	18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	I393365-1	COPPER ALLOY/GOLD PLATE	20AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	I393364-1	COPPER ALLOY/GOLD PLATE	18AWG

ANY DESIGN CHANGES ON THIS ASSEMBLY MAY ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

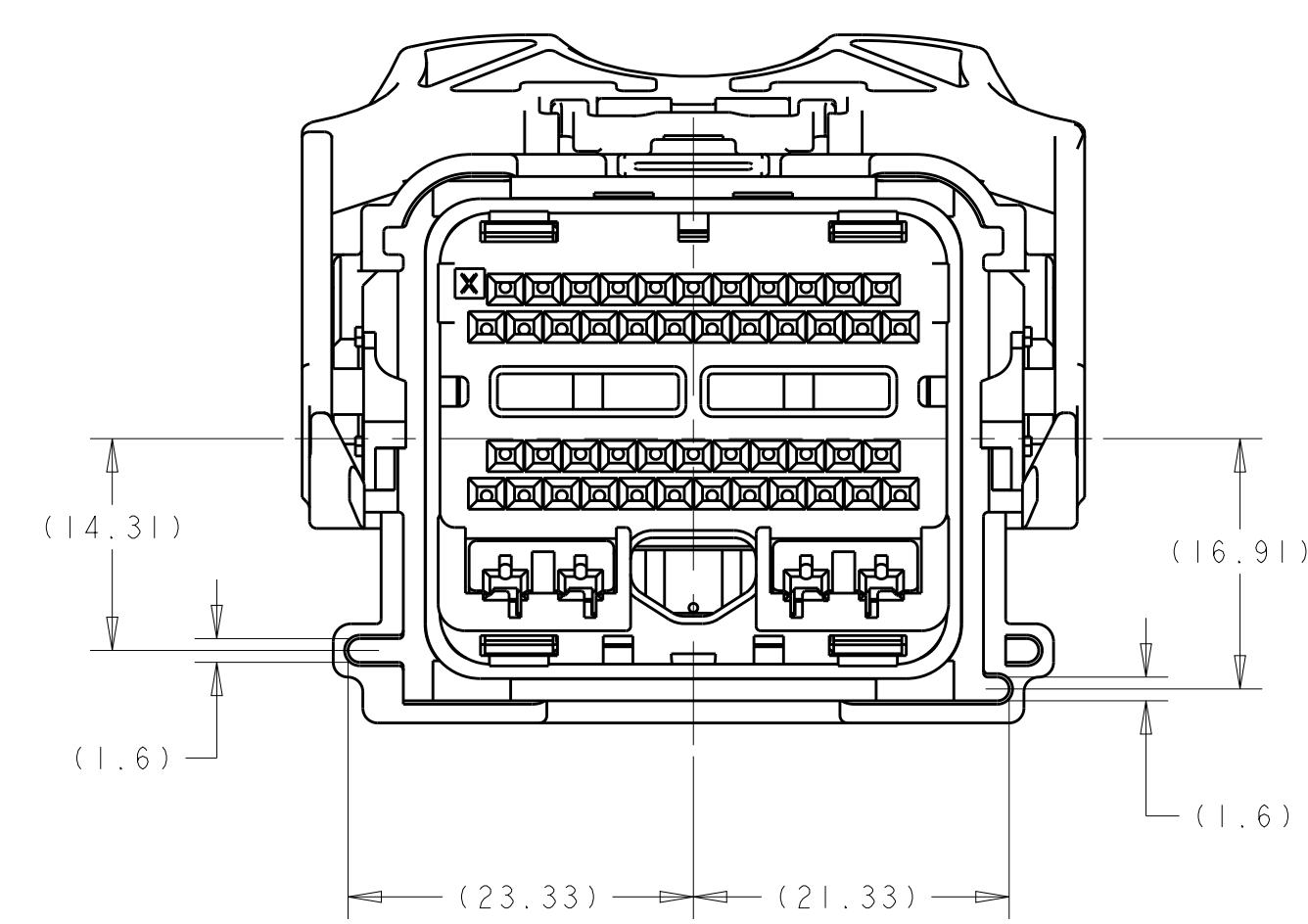
SEE TABLES
SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: 50-WAY HARNESS ASSEMBLY, PCM SIZE: CAGE CODE DRAWING NO: A100779C=1438129 WEIGHT: - CUSTOMER DRAWING
0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC: APPLICATION SPEC: SCALE: 1:1 SHEET 1 OF 10 REV: F41	

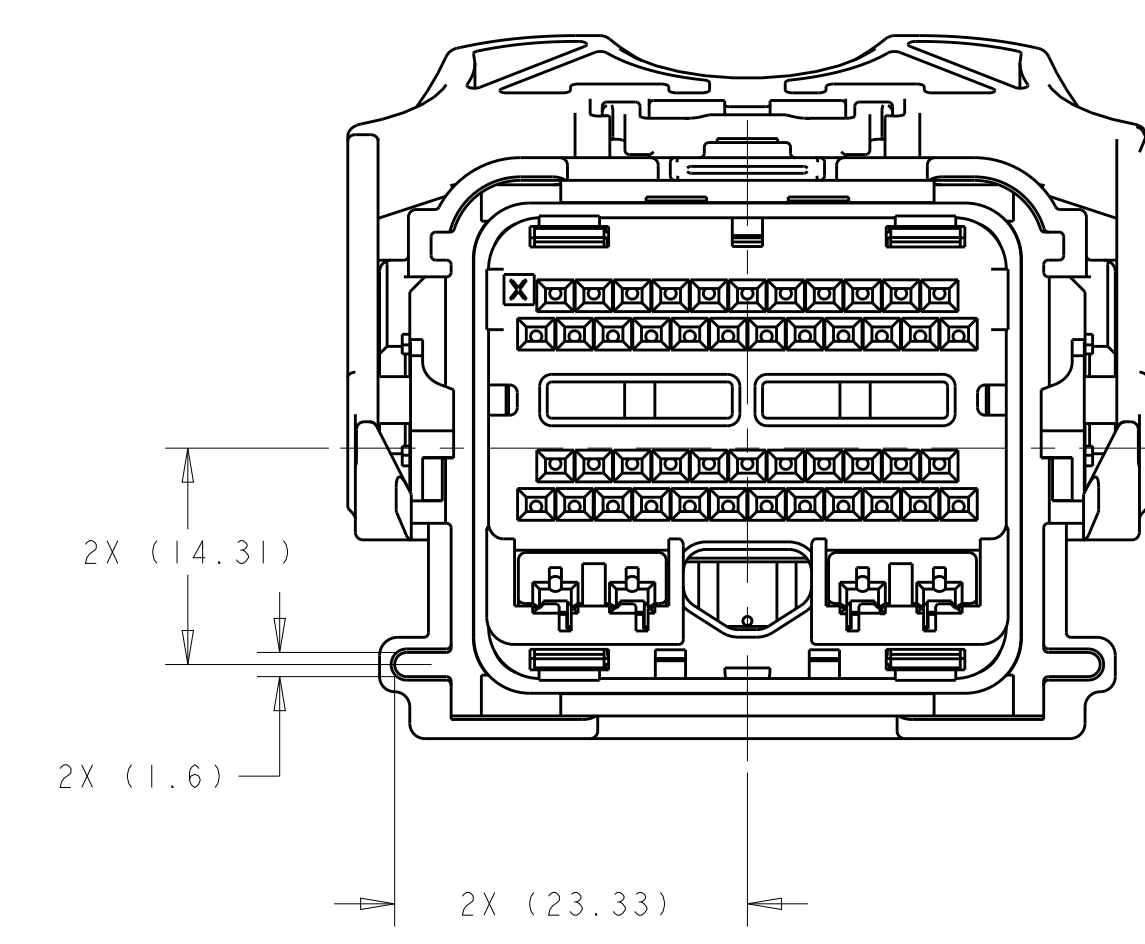
REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-



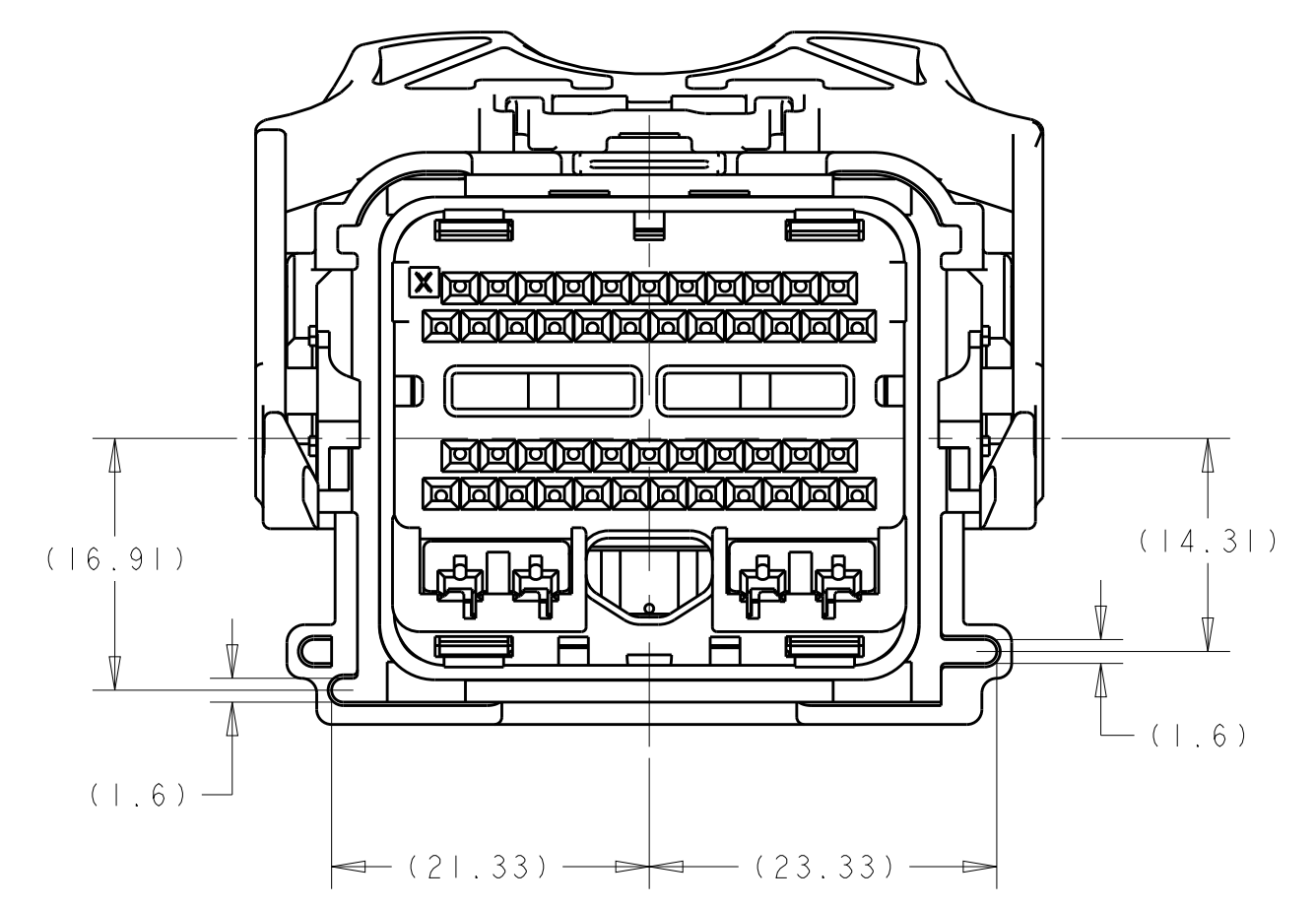
1438129-1
KEYING OPTION "A"



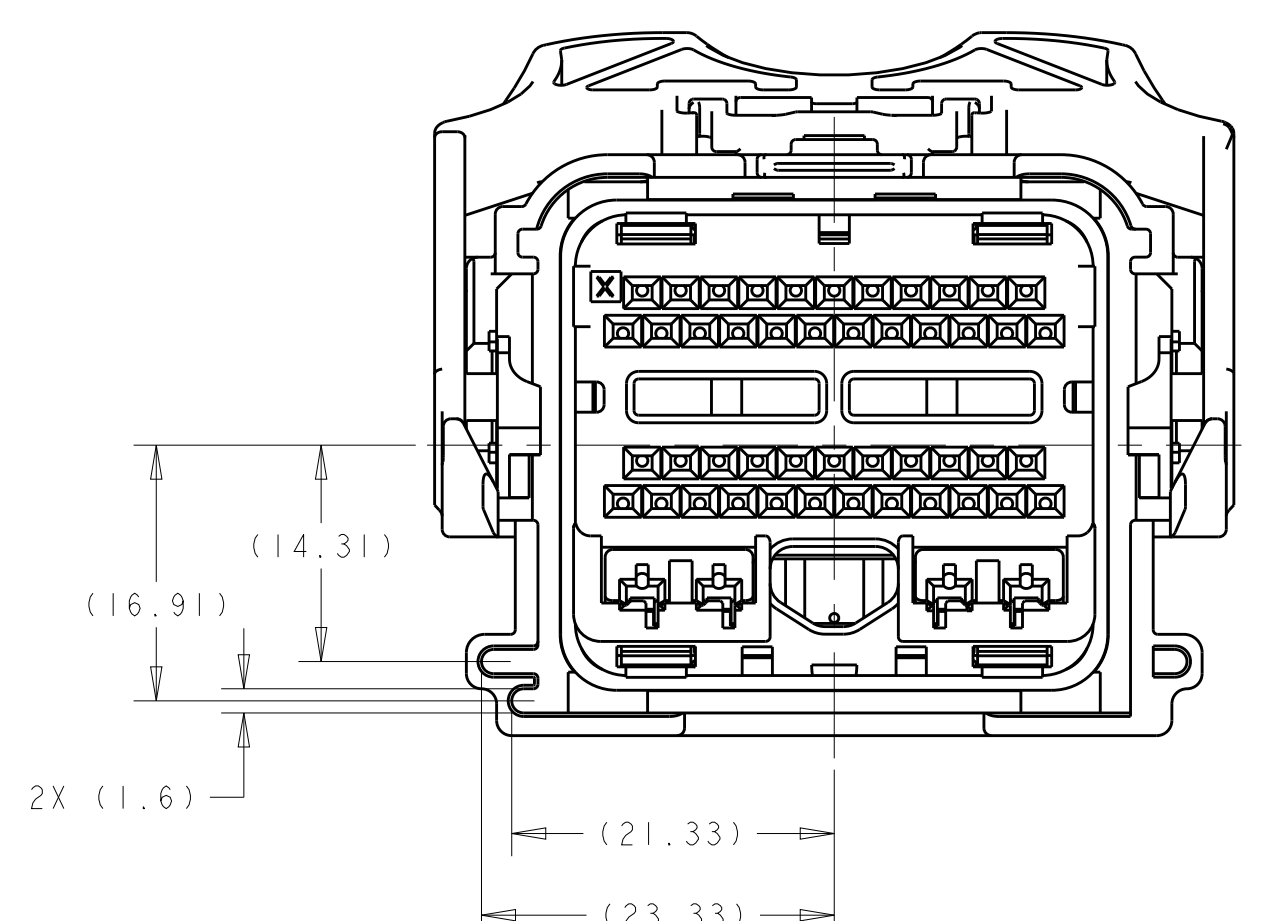
1438129-2
KEYING OPTION "B"



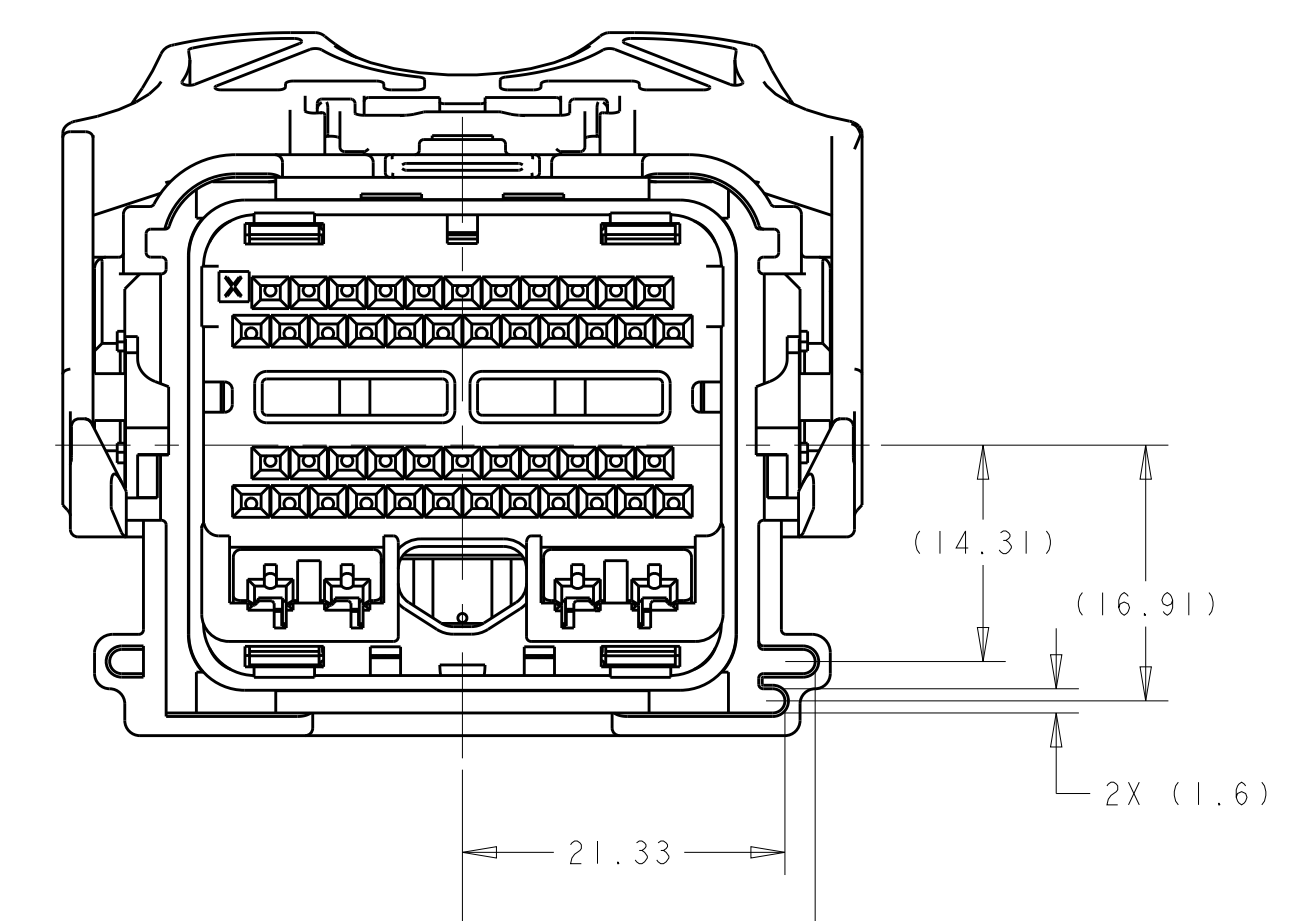
1438129-3
KEYING OPTION "C"



1438129-4
KEYING OPTION "D"



1438129-5
KEYING OPTION "E"



1438129-6
KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: 50-WAY HARNESS ASSEMBLY, PCM SIZE: CAGE CODE DRAWING NO. RESTRICTED TO A 00779 C=1438129
0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	
MATERIAL: -		SCALE: 2:1	SHEET 2 OF 10

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

KEYING OPTION D																																																					
CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS																																																					
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS																																																			1438129-4	NUST-14A464-LA-000	
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	PART NUMBER FOR PRINTING	
5S4T-14A464-P* PIN-OUT CHART																																																					

KEYING OPTION C																																																					
CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS																																																					
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS																																																					
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	PART NUMBER FOR PRINTING	
5S4T-14A464-N* PIN-OUT CHART																																																					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. VESTAL 15APR2005
 CHK: T. VALASEK 15APR2005
 APVD: T. VALASEK 15APR2005

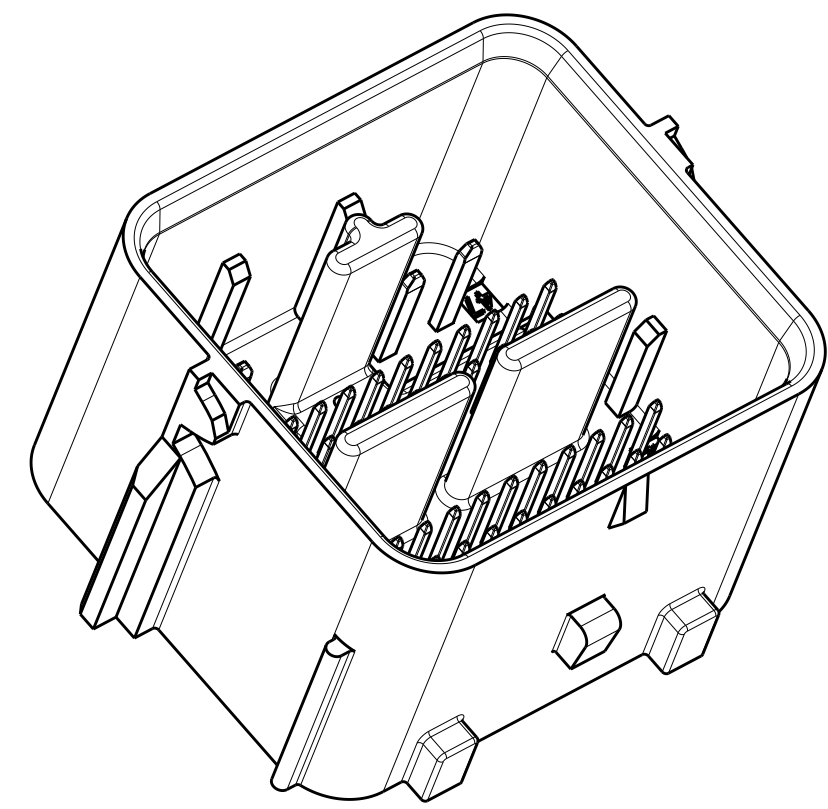
STE TE Connectivity
 NAME: 50-WAY HARNESS ASSEMBLY, PCM

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.3
 1 PLC ±0.3
 2 PLC ±0.10
 3 PLC ±
 4 PLC ±
 ANGLES ±°

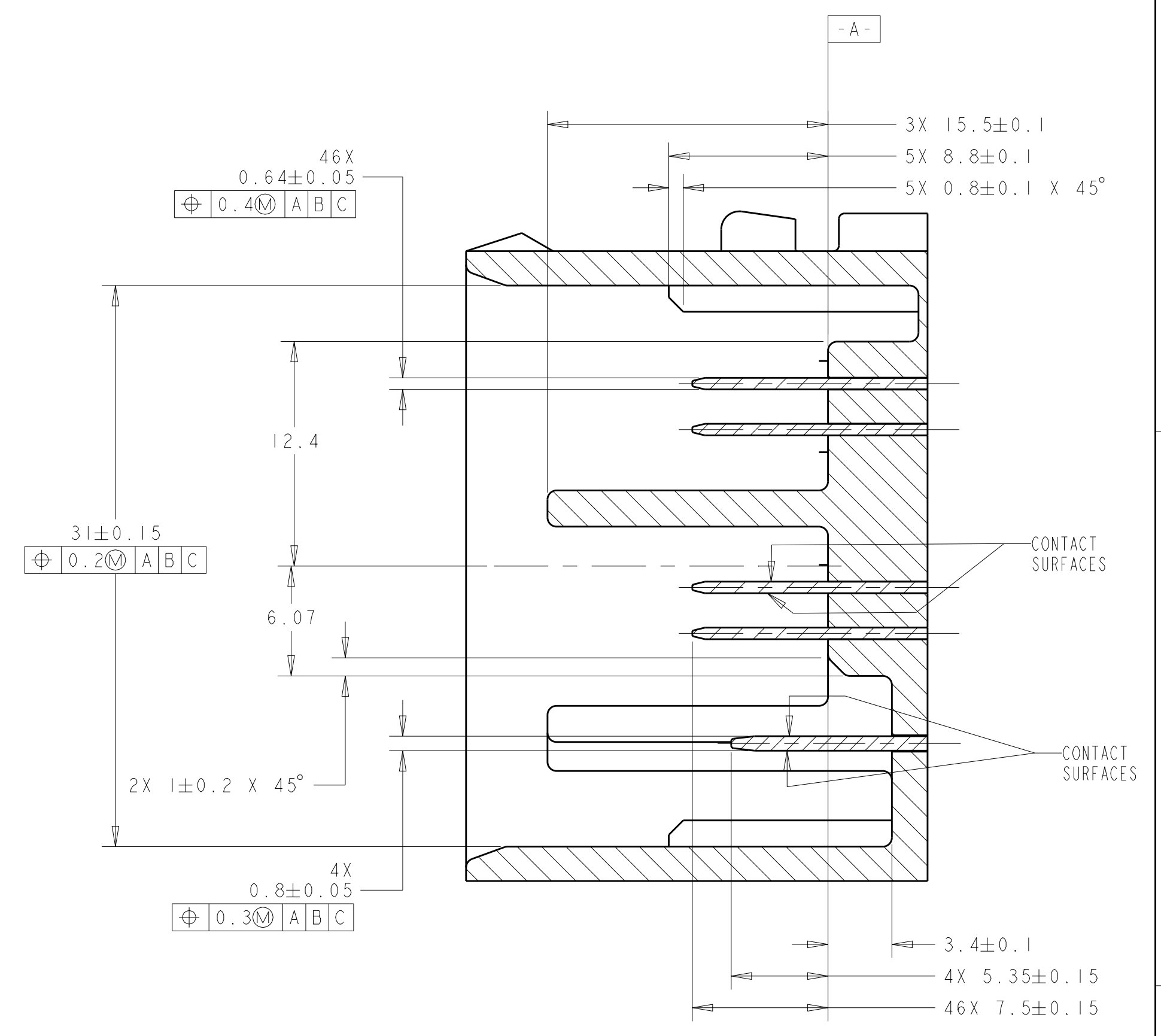
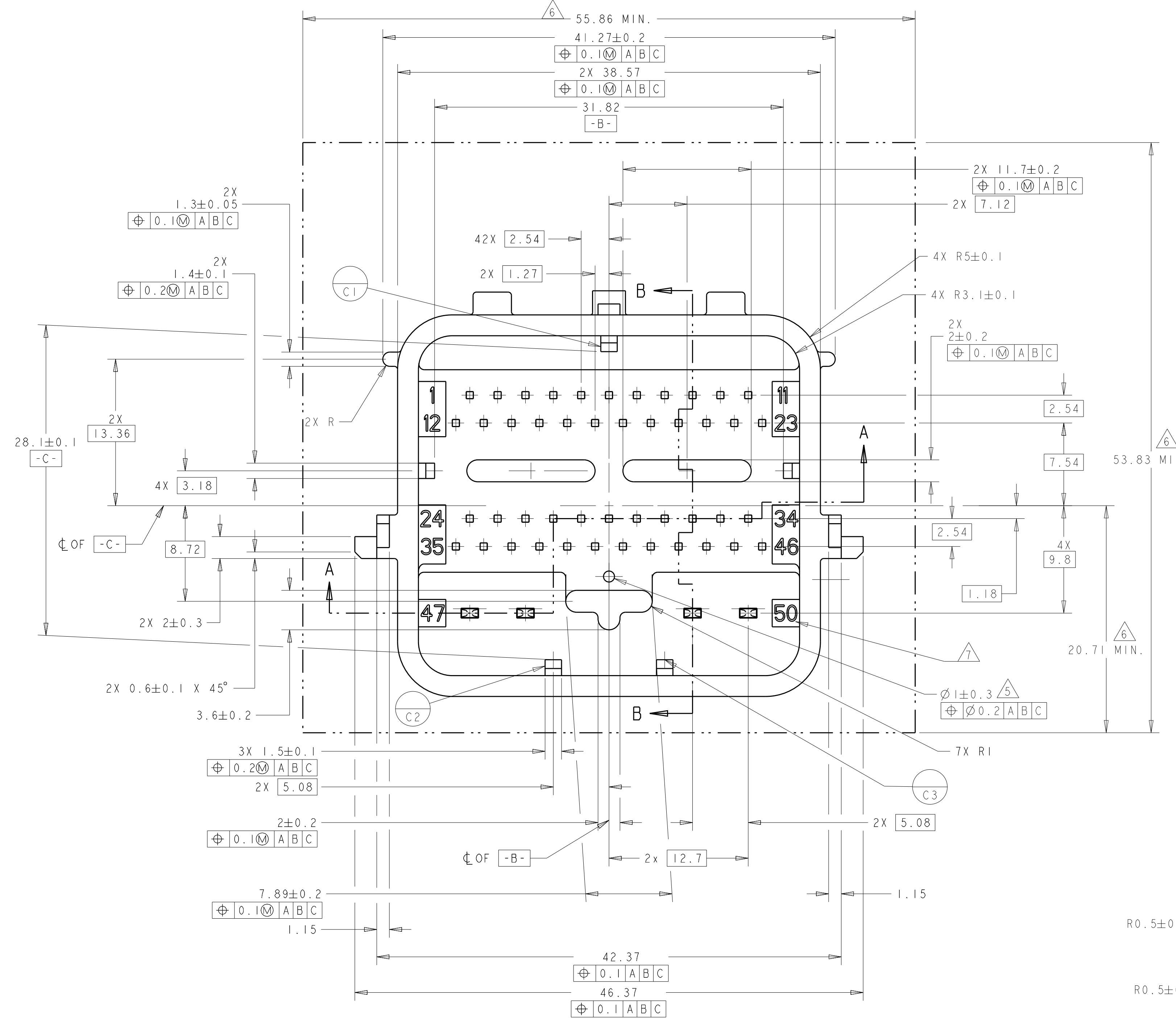
PRODUCT SPEC:
 APPLICATION SPEC:
 MATERIAL:
 FINISH:

WEIGHT: RESTRICTED TO:
 CUSTOMER DRAWING SCALE: 1:1 SHEET 8 OF 10 REV: F 4 I

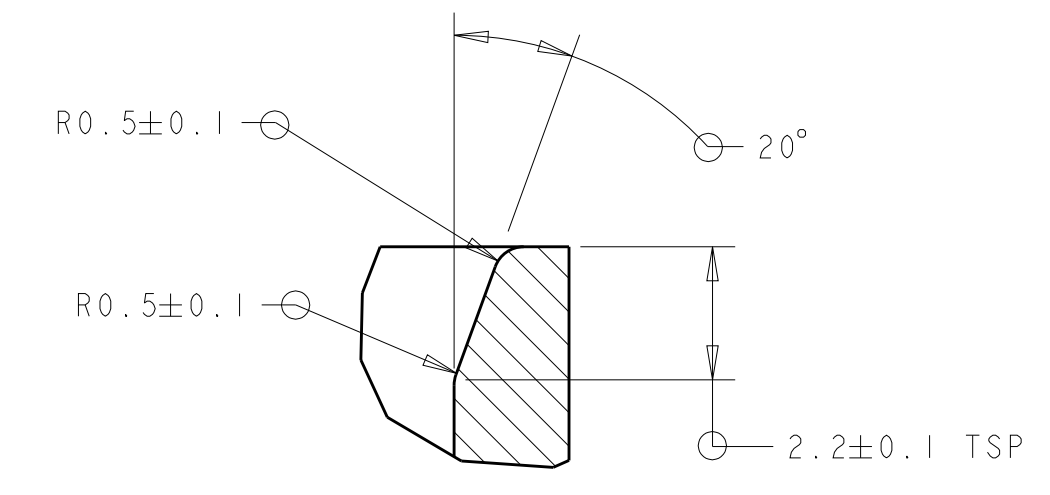
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SCALE 2:1

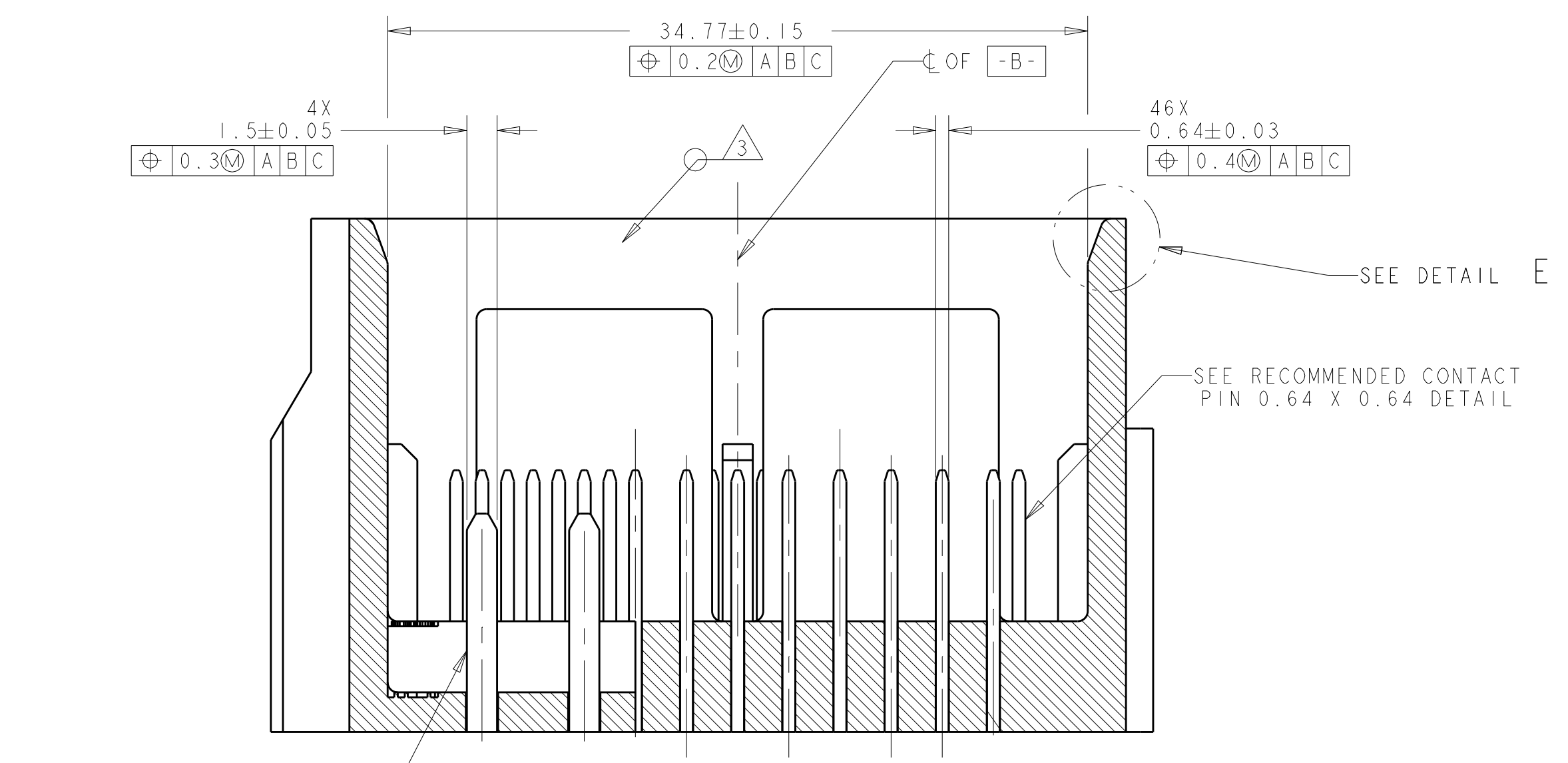


SECTION B-B



DETAIL E
SCALE 8:1

- NOTES: UNLESS OTHERWISE SPECIFIED
- GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
 - DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 - SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
 - ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.
 - VENT HOLE SIZE AND LOCATION IS OPTIONAL.
 - THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
 - TERMINAL POSITION IDENTIFICATION.
 - MATES WITH TYCO ELECTRONICS PART NUMBERS 1438129-# & 1438950-#



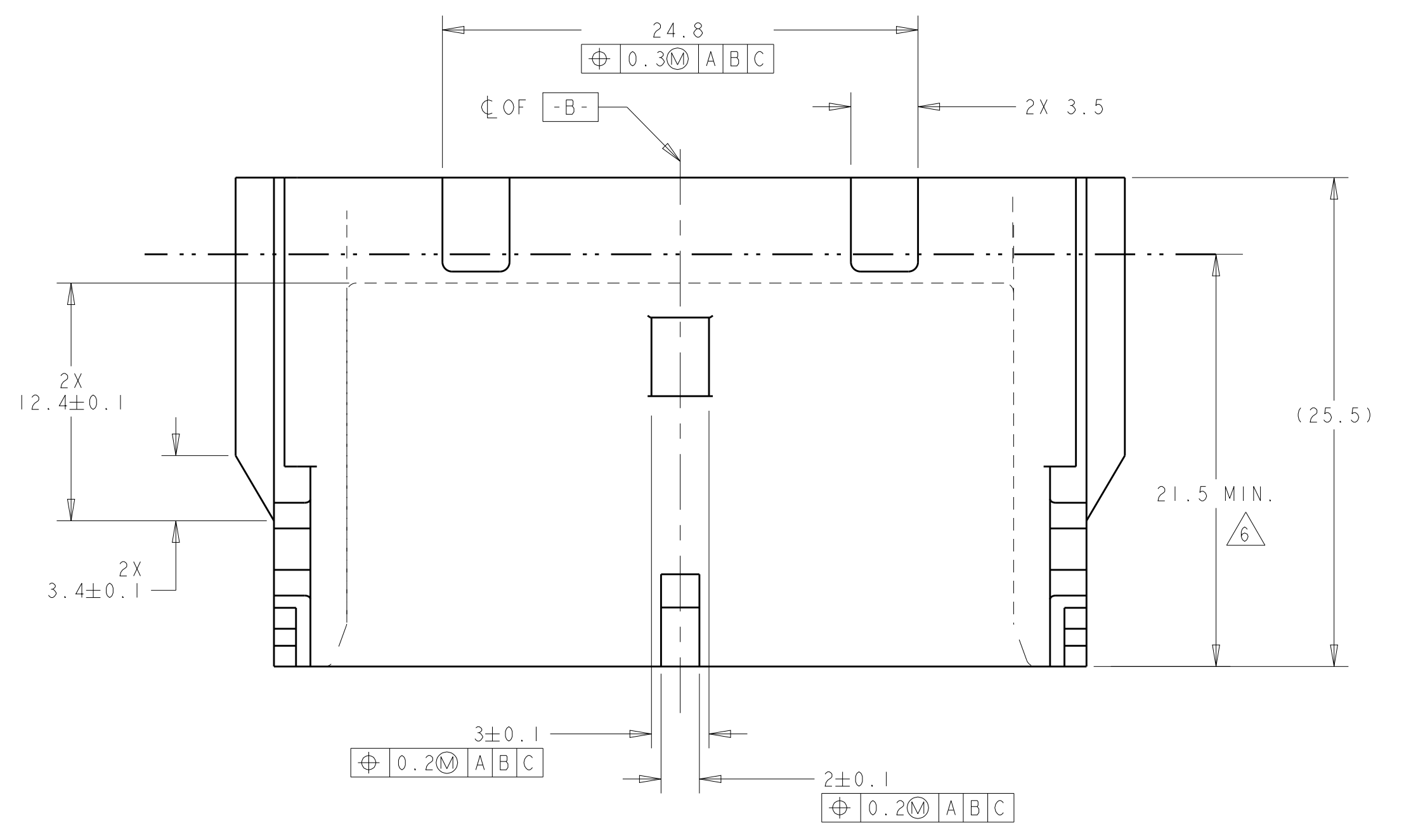
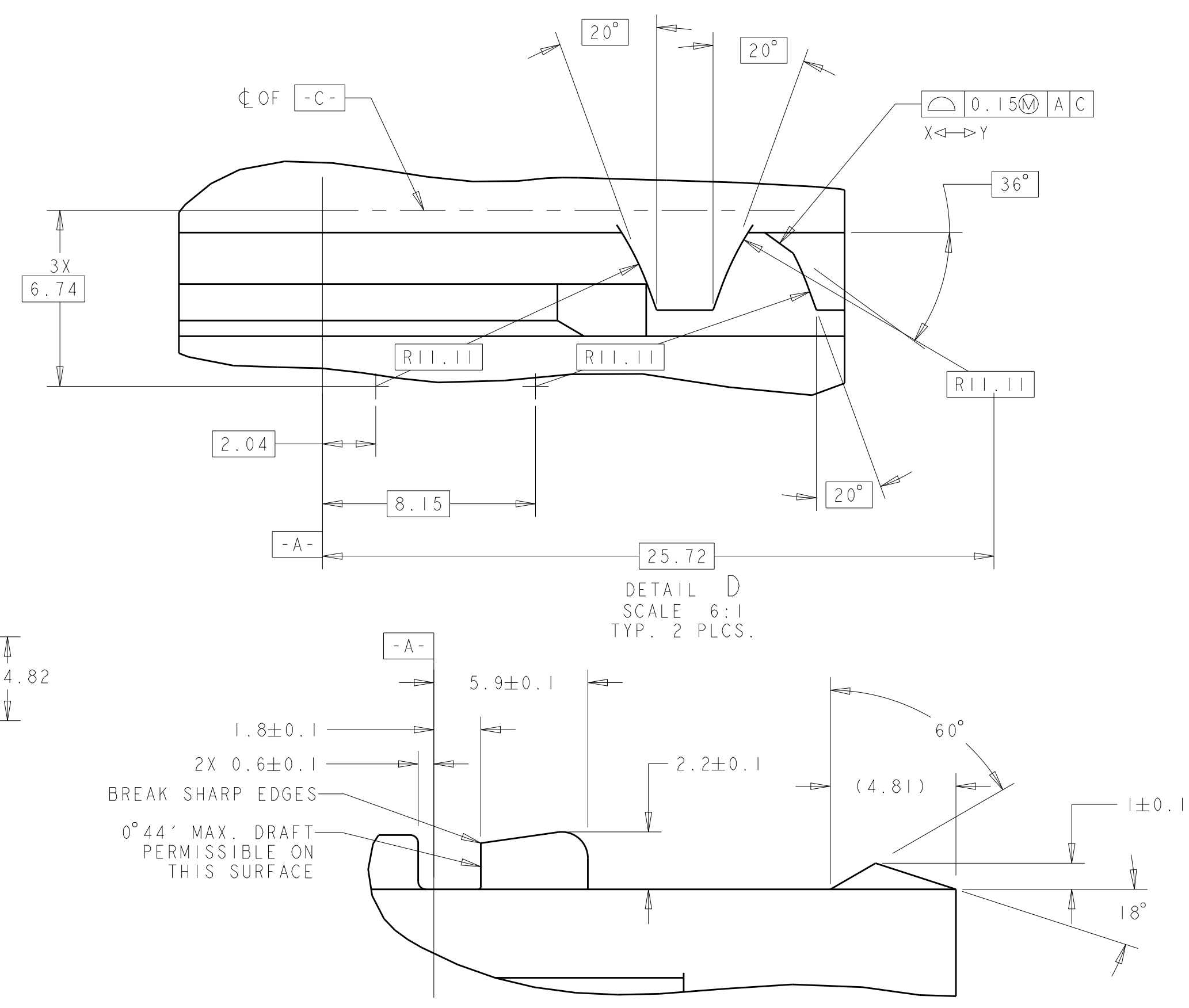
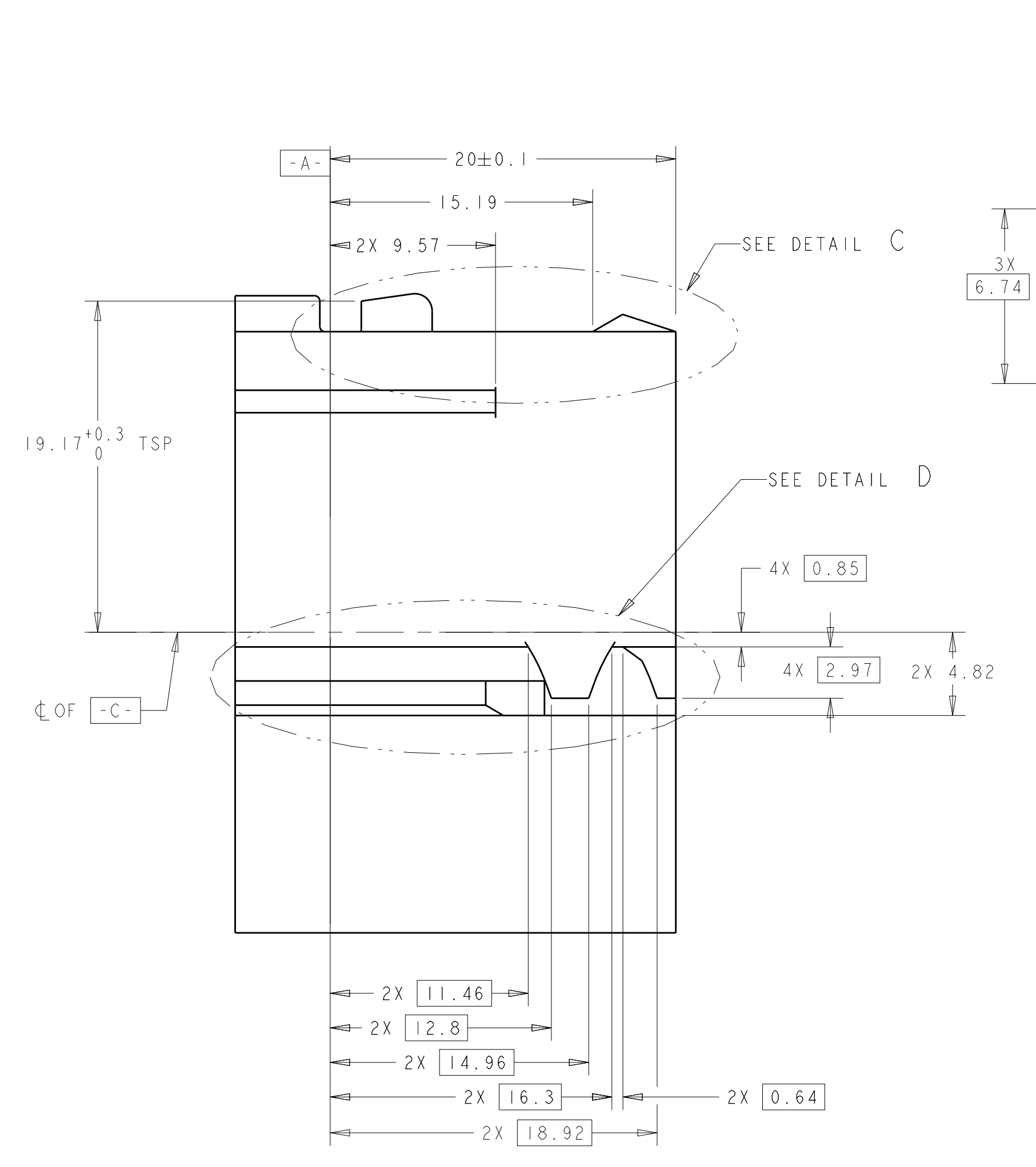
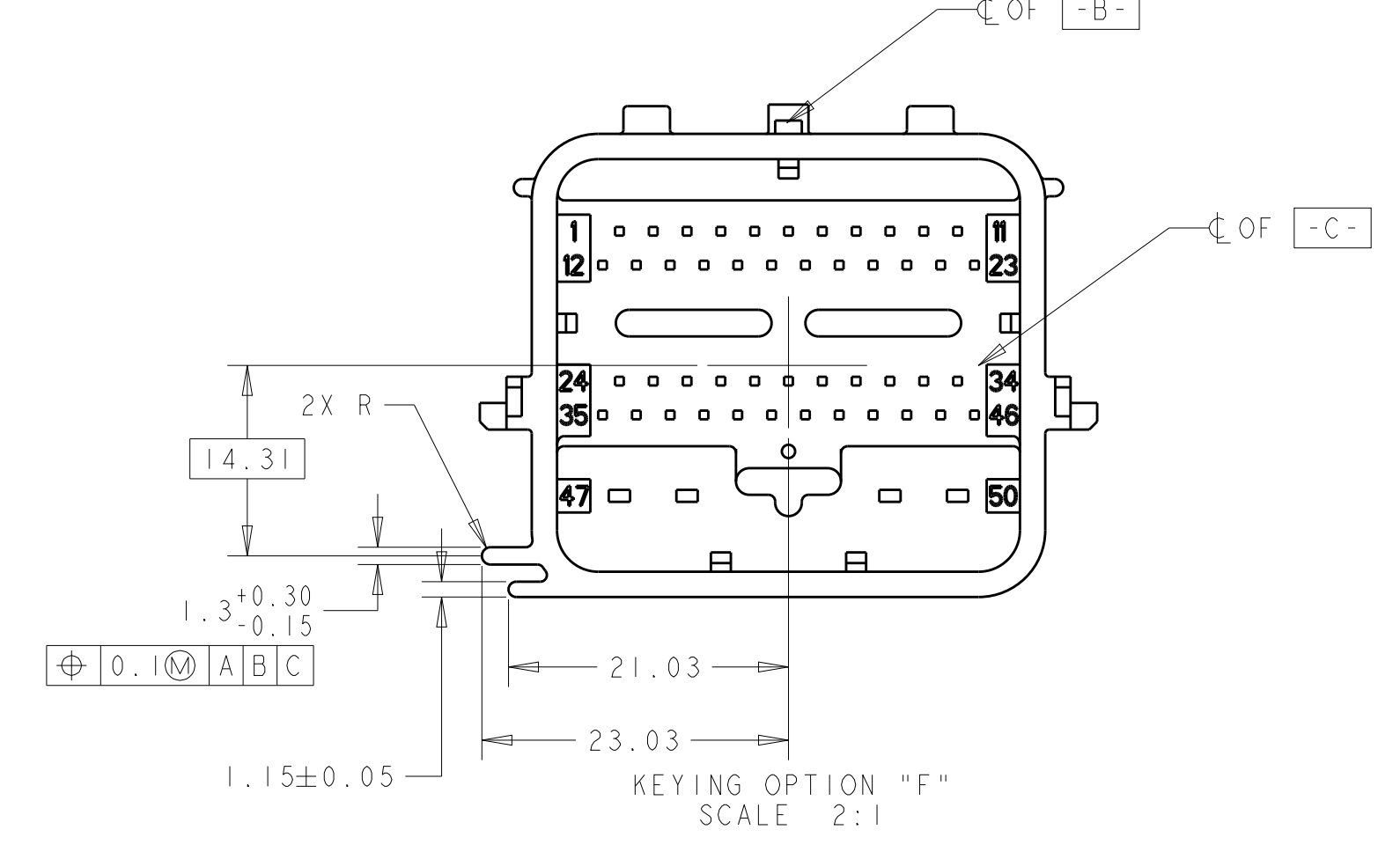
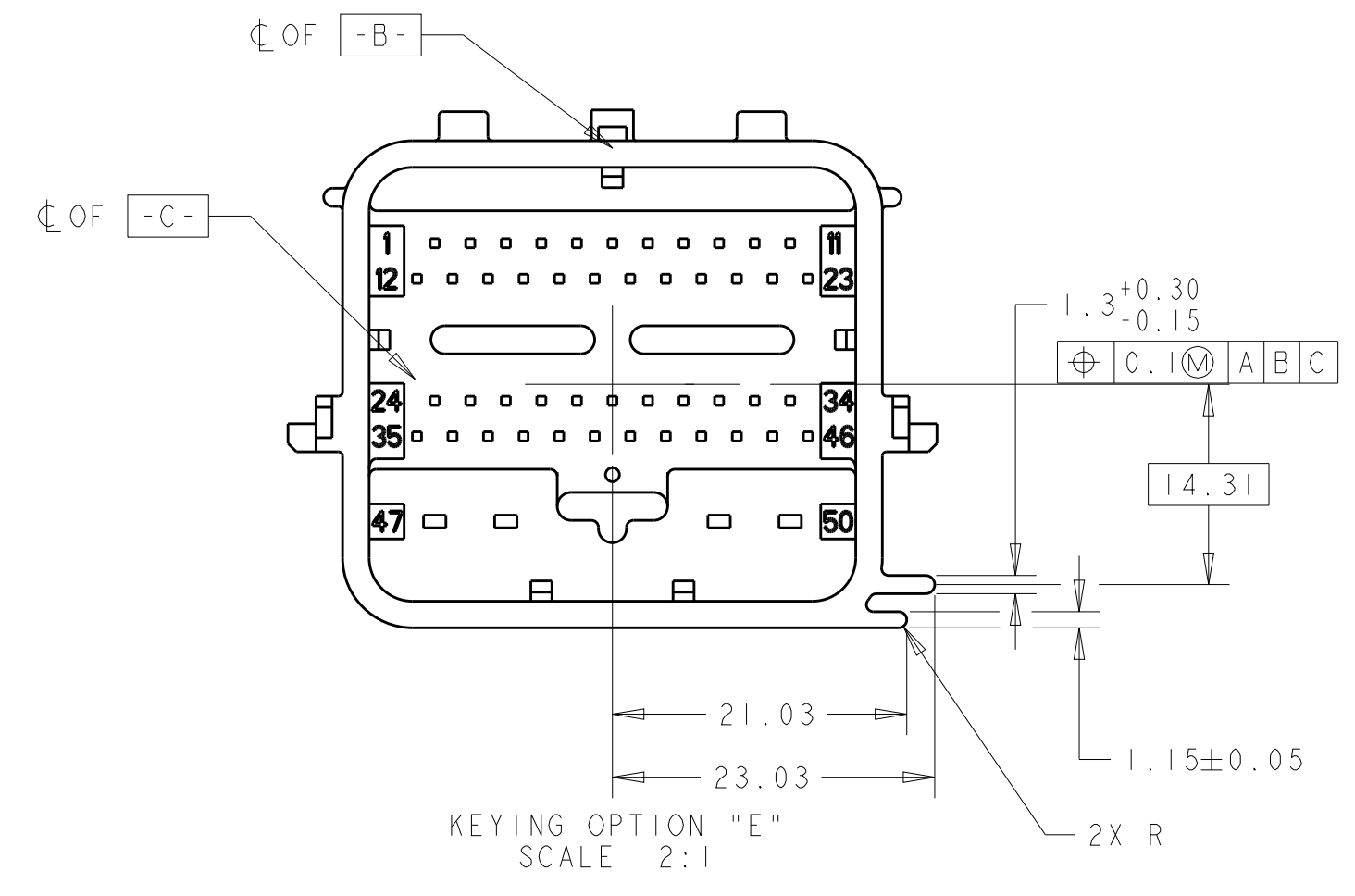
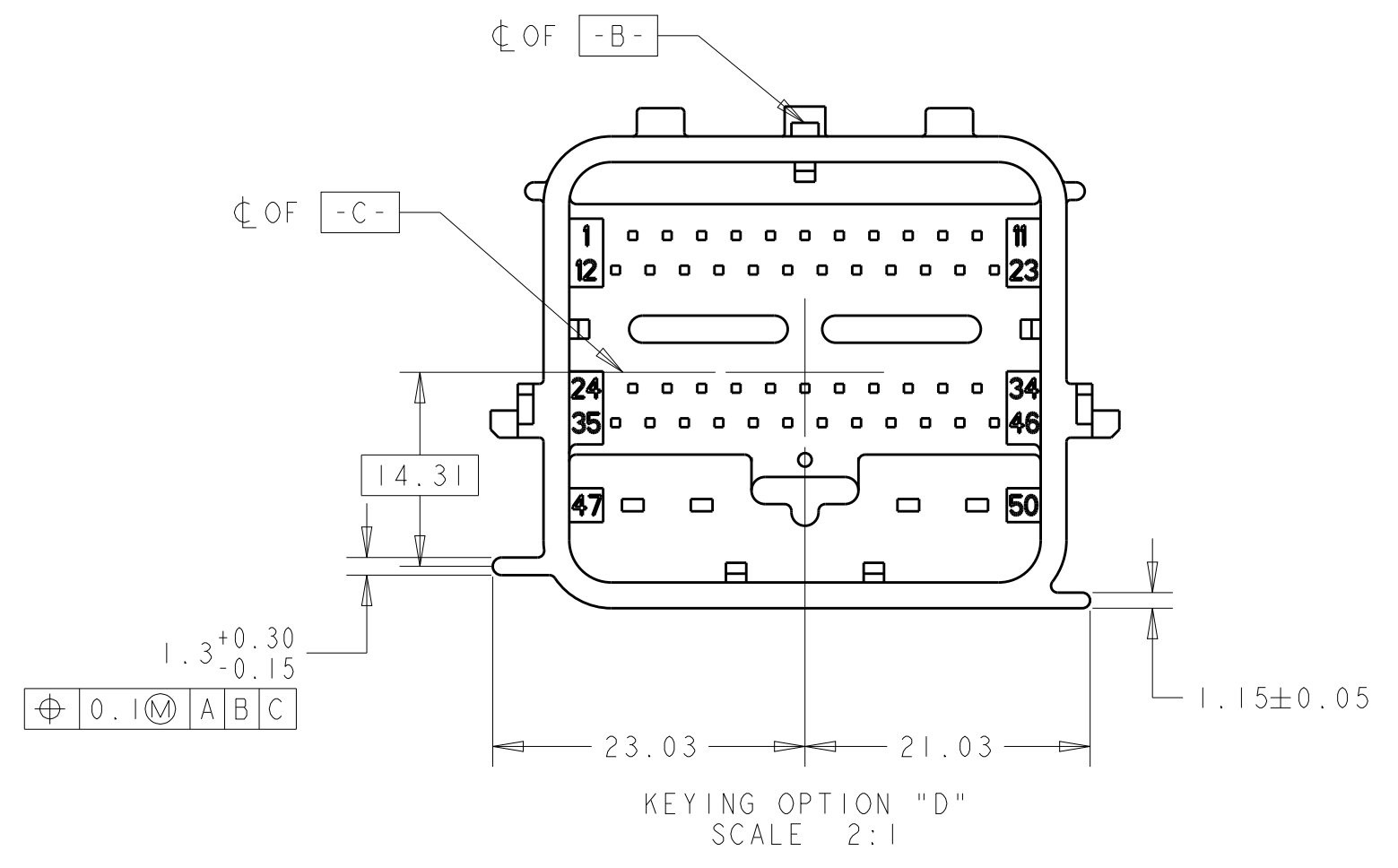
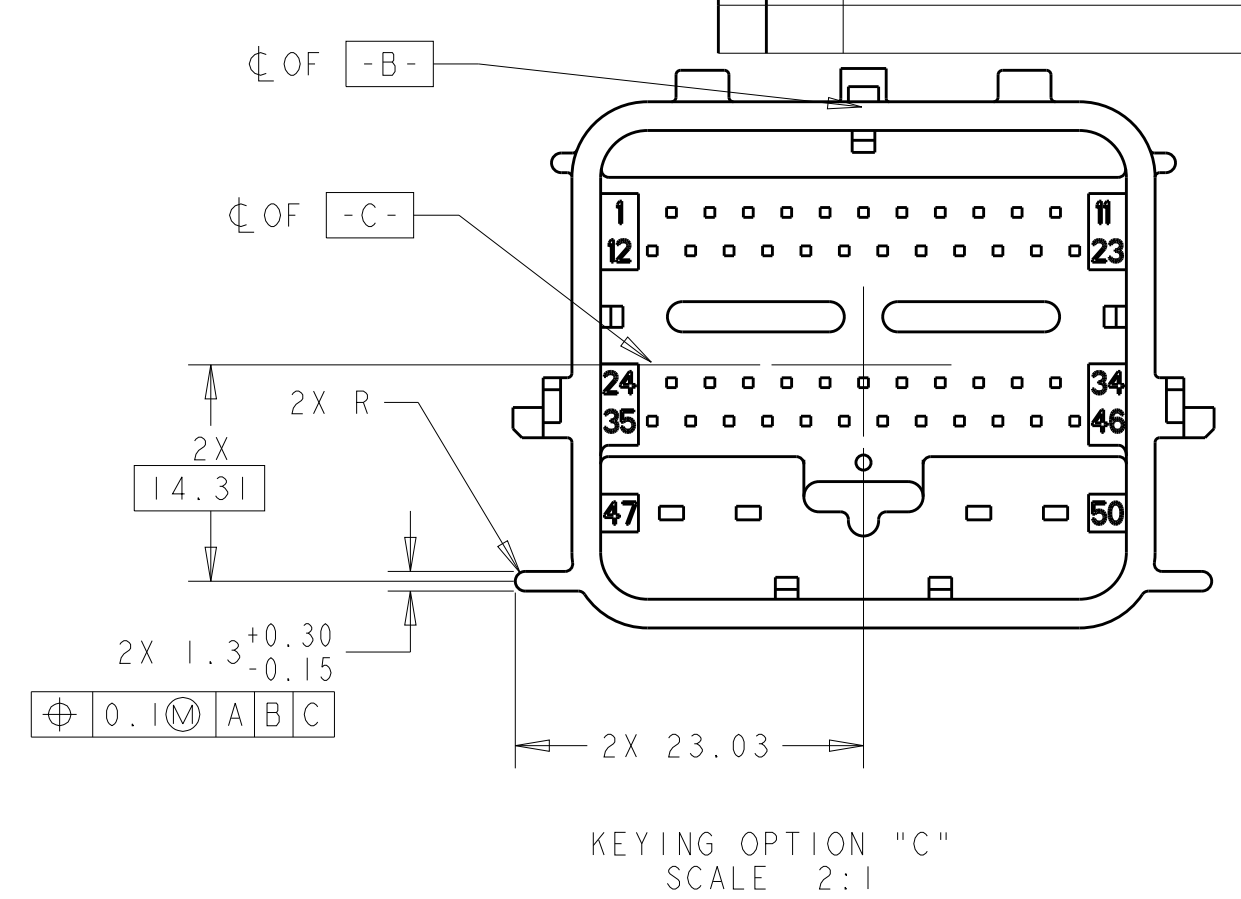
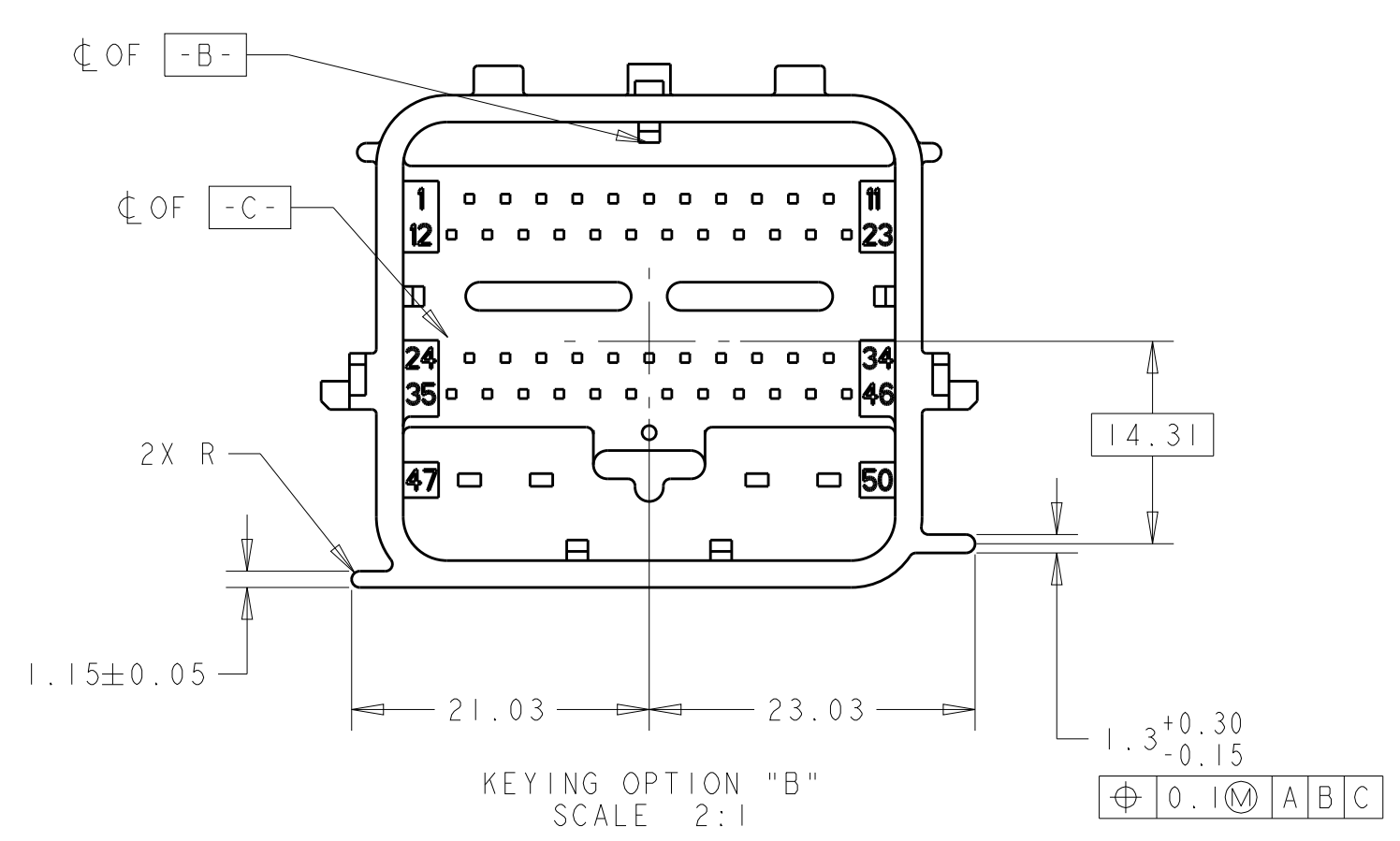
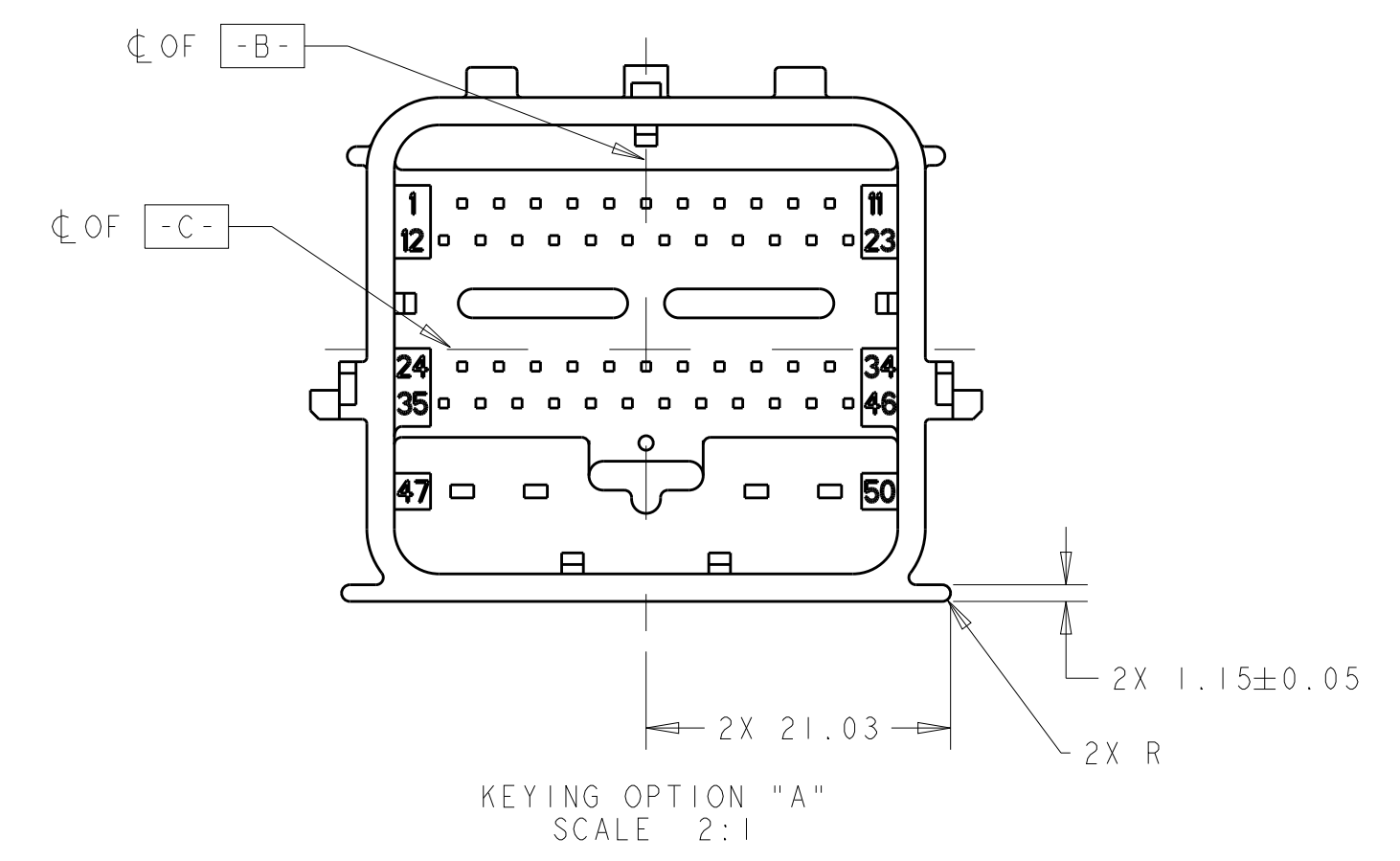
SECTION A-A

REVISIONS				
P.	LTR.	DESCRIPTION	DATE	APPV.
-	-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005													
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005													
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±0.3</td></tr> <tr><td>2 PLC</td><td>±0.10</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±1°</td></tr> </table>		0 PLC	±	1 PLC	±0.3	2 PLC	±0.10	3 PLC	±	4 PLC	±	ANGLES	±1°	APVD: T. VALASEK 15APR2005	NAME: 50-WAY HARNESS ASSEMBLY, PCM
0 PLC	±														
1 PLC	±0.3														
2 PLC	±0.10														
3 PLC	±														
4 PLC	±														
ANGLES	±1°														
MATERIAL: -		FINISH: -	APPLICATION SPEC: -												
WEIGHT: -		SIZE: -	RESTRICTED TO: -												
CUSTOMER DRAWING		SCALE: 1:1	SHEET 9 OF 10												

HEADER INTERFACE KEYING OPTIONS

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	OWN. / APVD.
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN. R. VESTAL 15APR2005	TE Connectivity
DIMENSIONS: mm		CHK. T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD. T. VALASEK 15APR2005	NAME 50-WAY HARNESS ASSEMBLY, PCM
0 PLC ±	1 PLC ±0.3	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
2 PLC ±0.10	3 PLC ±	APPLICATION SPEC	RESTRICTED TO
4 PLC ±	ANGLES ±*	WEIGHT	A100779C=1438129
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 1:1 SHEET 10 OF 10 REV F41

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[F358300-B](#) [F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#)
[GT17SA-8DS-HU](#) [98891-1012](#) [98947-1016](#) [12004147](#) [12004475-L](#) [12010290](#) [12010309-B](#) [12015454](#) [12020219-B](#) [12041318-B](#) [12052225-](#)
[L](#) [12052466](#) [12064869](#) [12004327-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#) [12047957](#) [12047957-L](#)
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