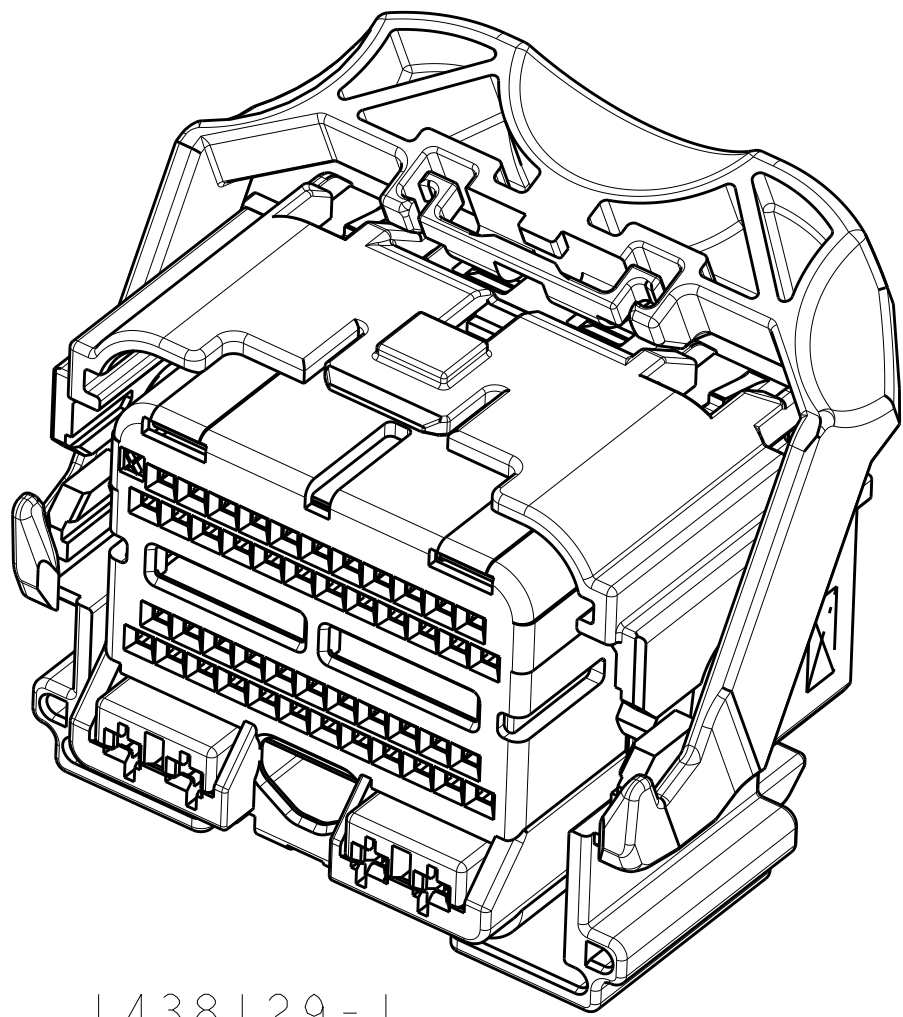
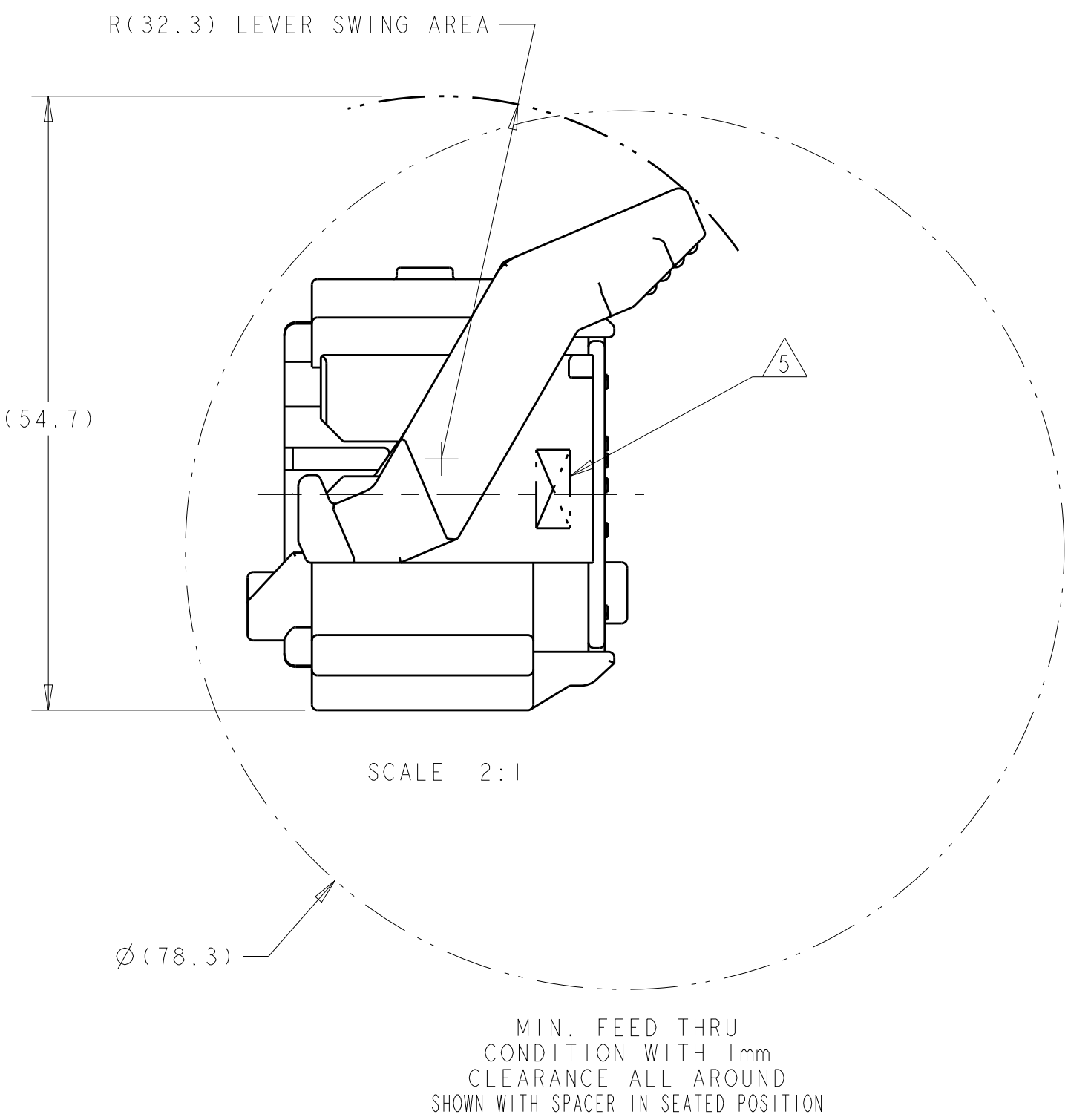
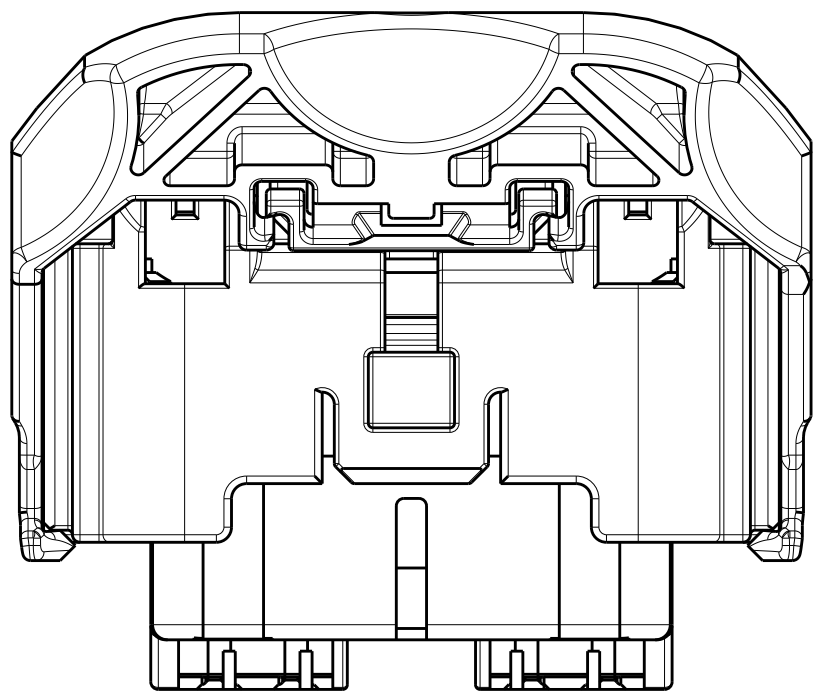




1438129-1
SHOWN WITH SPACER
IN SEATED POSITION



REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
F28		REVISED PER ECO-12-018708	06NOV2012	DLD	DCM
F29		REVISED PER ECO-14-007071	12MAY2014	DLD	DCM
F30		REVISED PER ECO-14-015936	21OCT2014	DLD	DCM

- 1

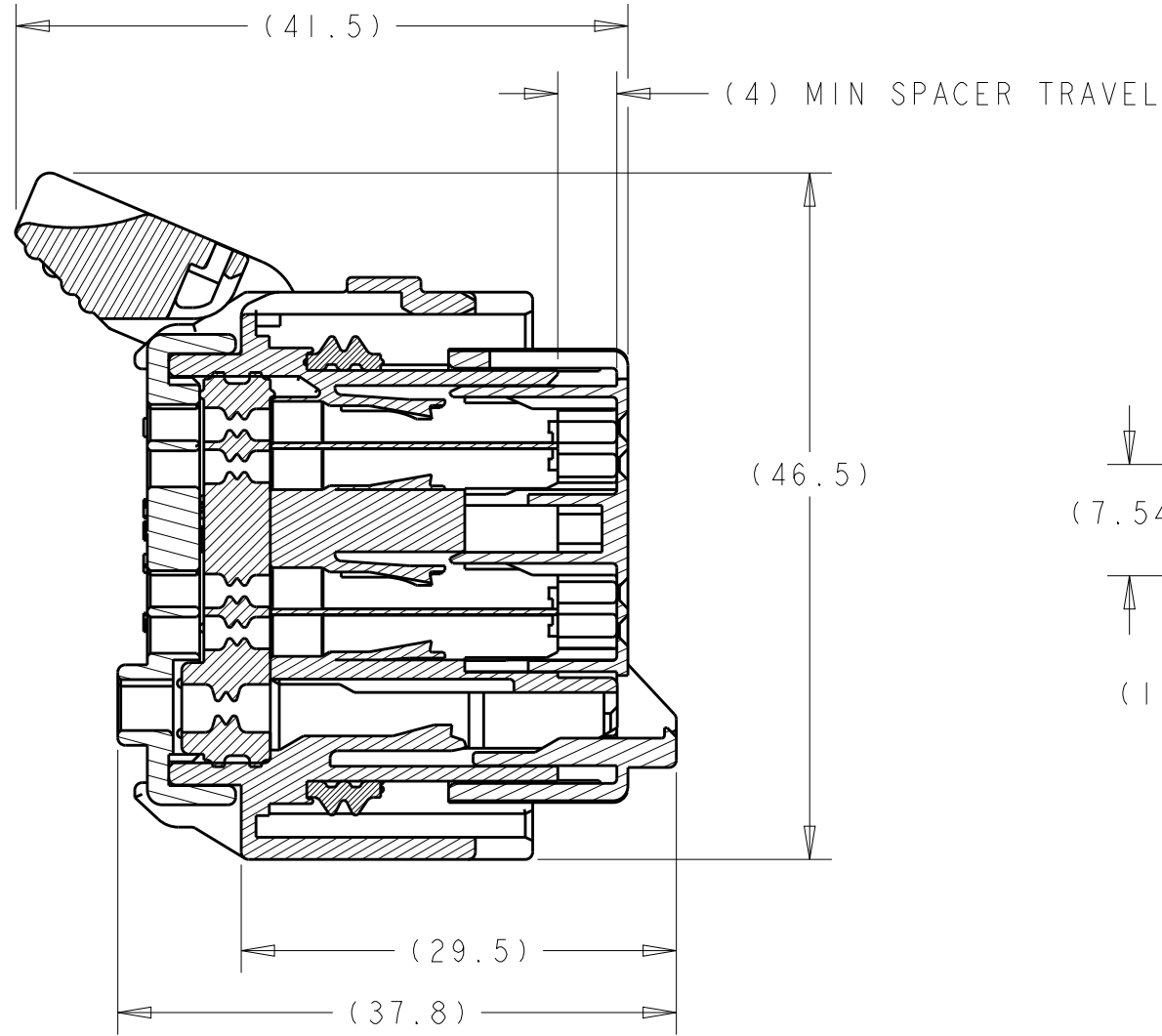
PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
3.

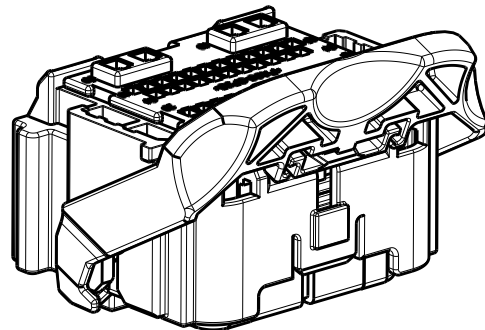
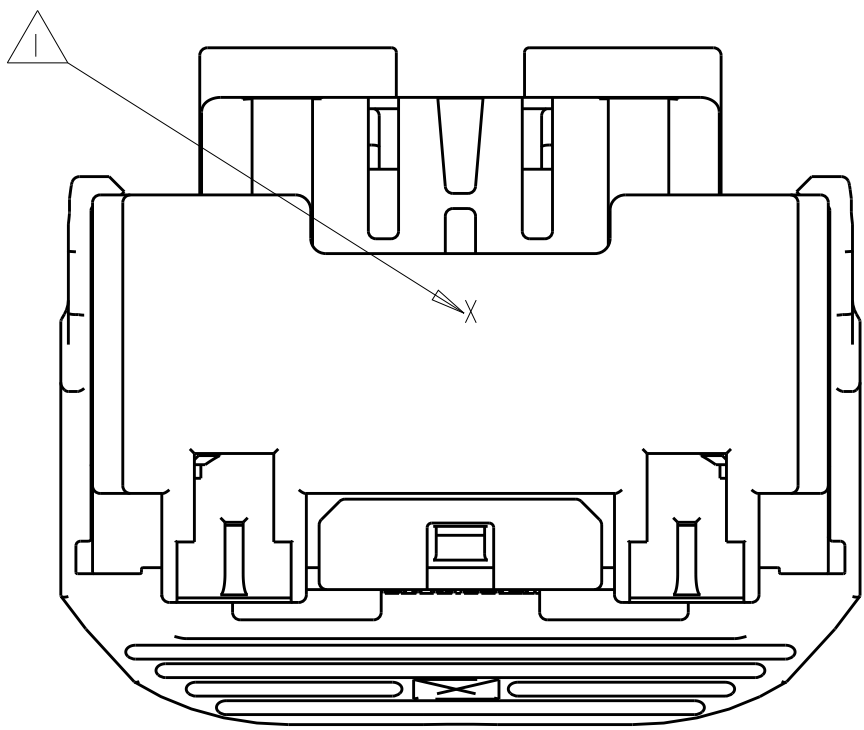
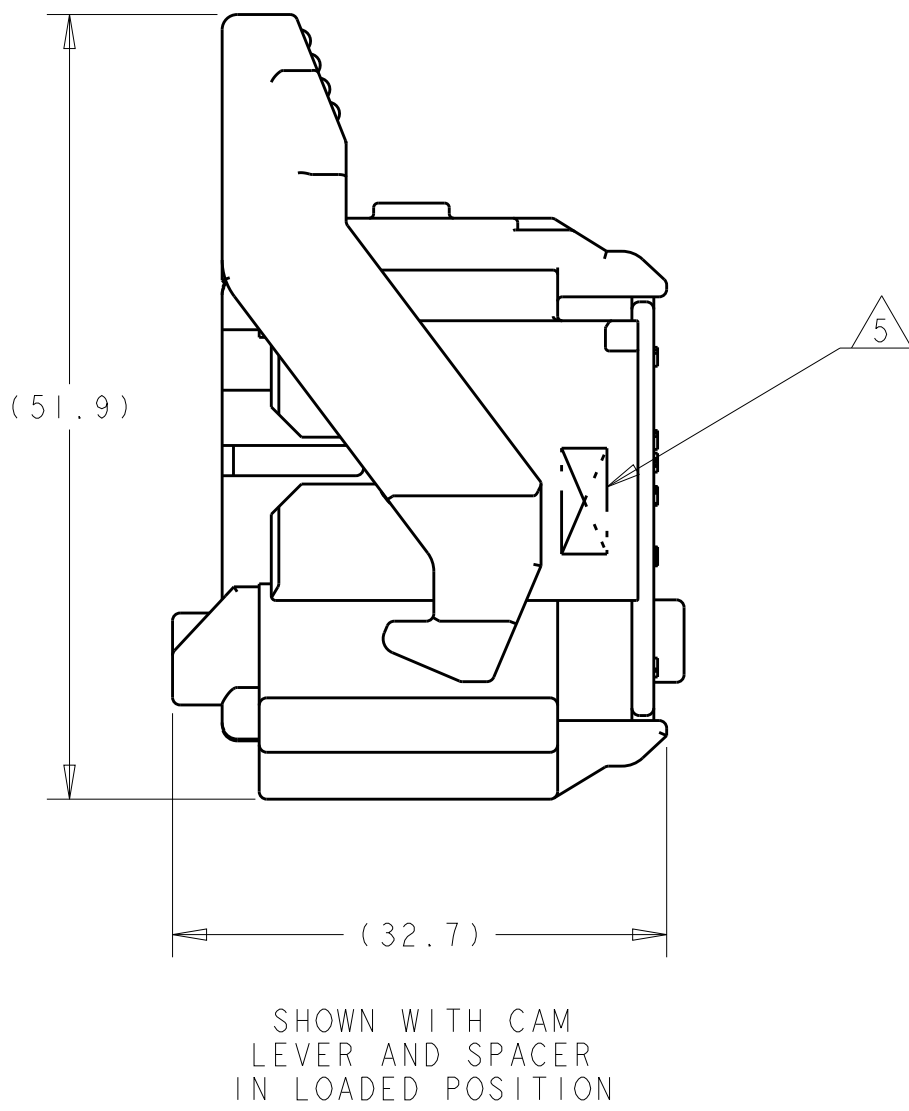
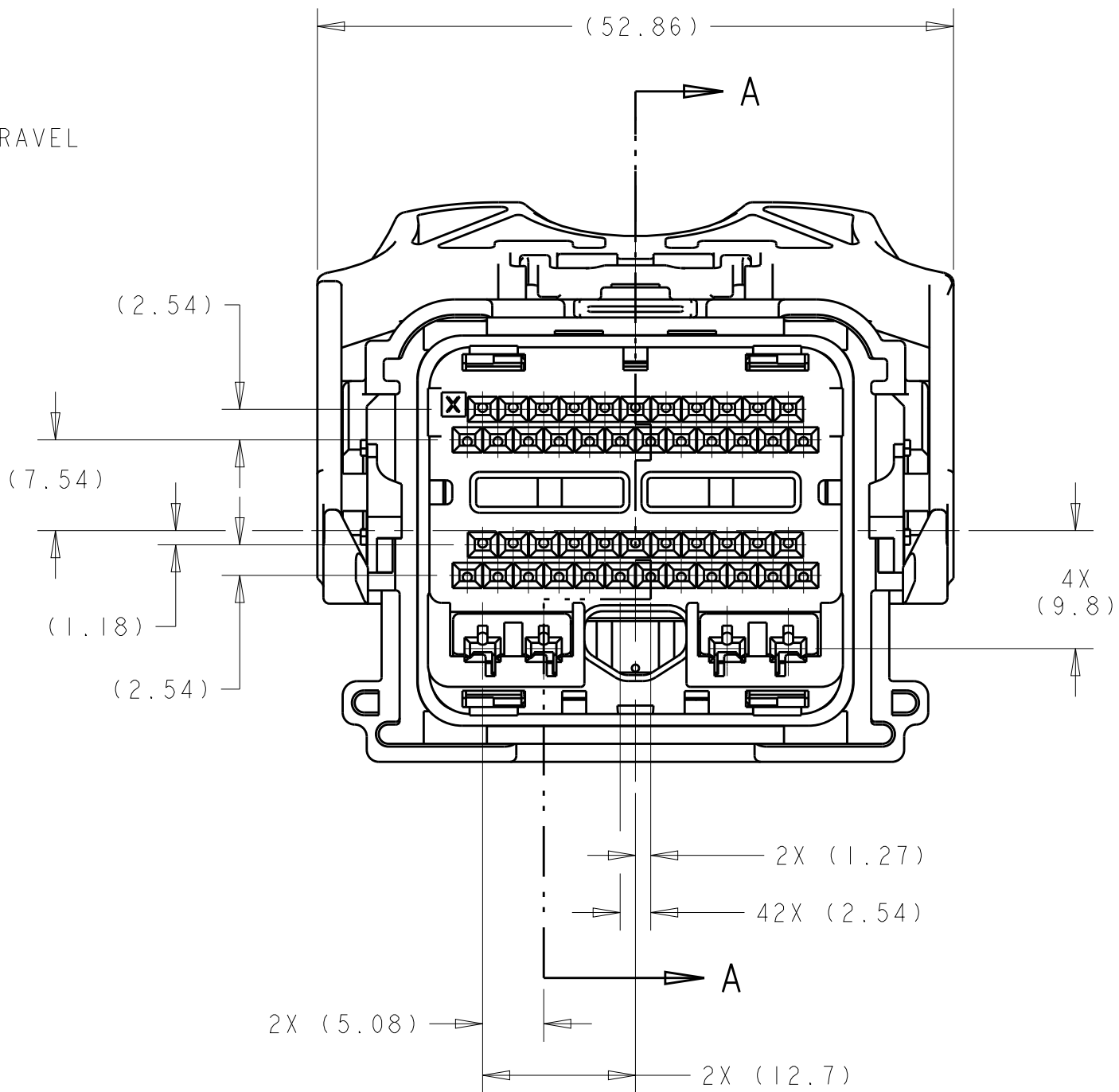
CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4.

REFERENCE TYCO ELECTRONICS INSTRUCTION SHEET 408-8893.
- 5

COMPANY LOGO.



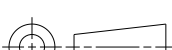
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



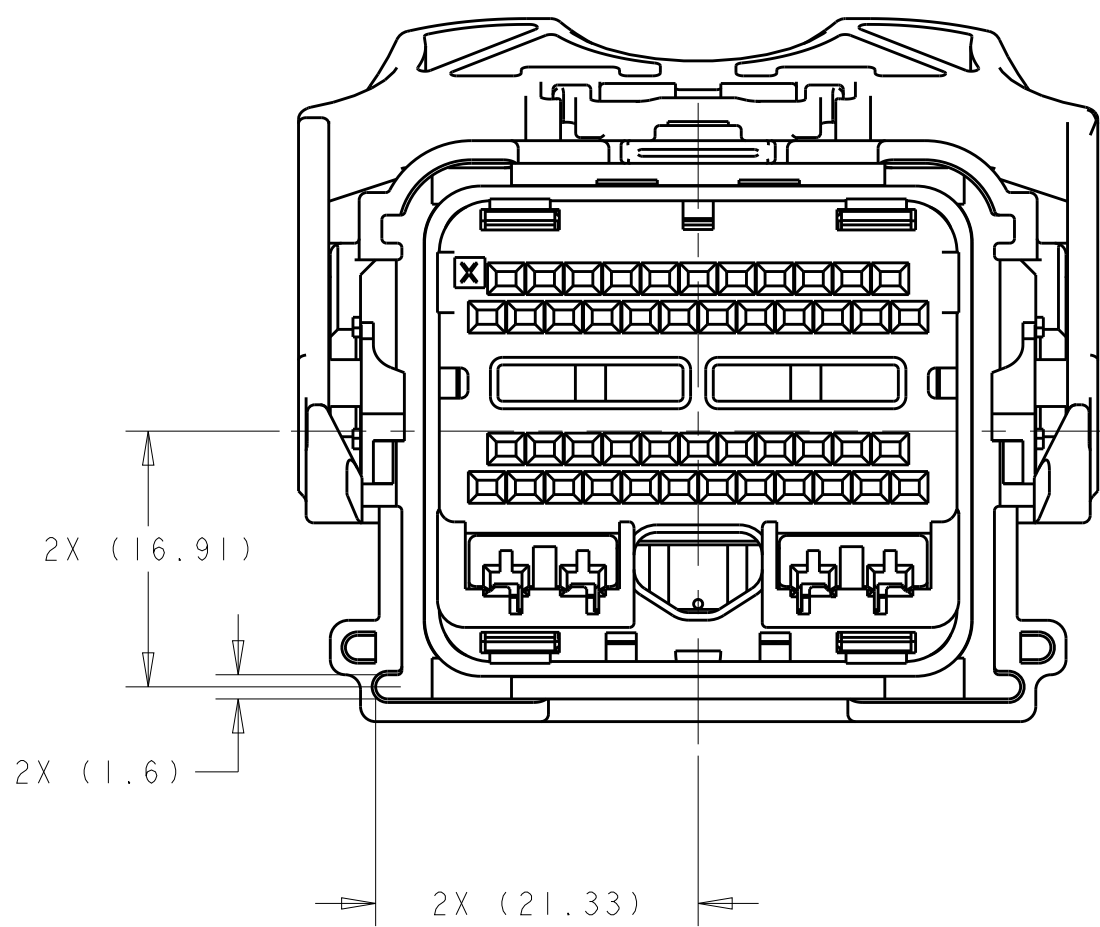
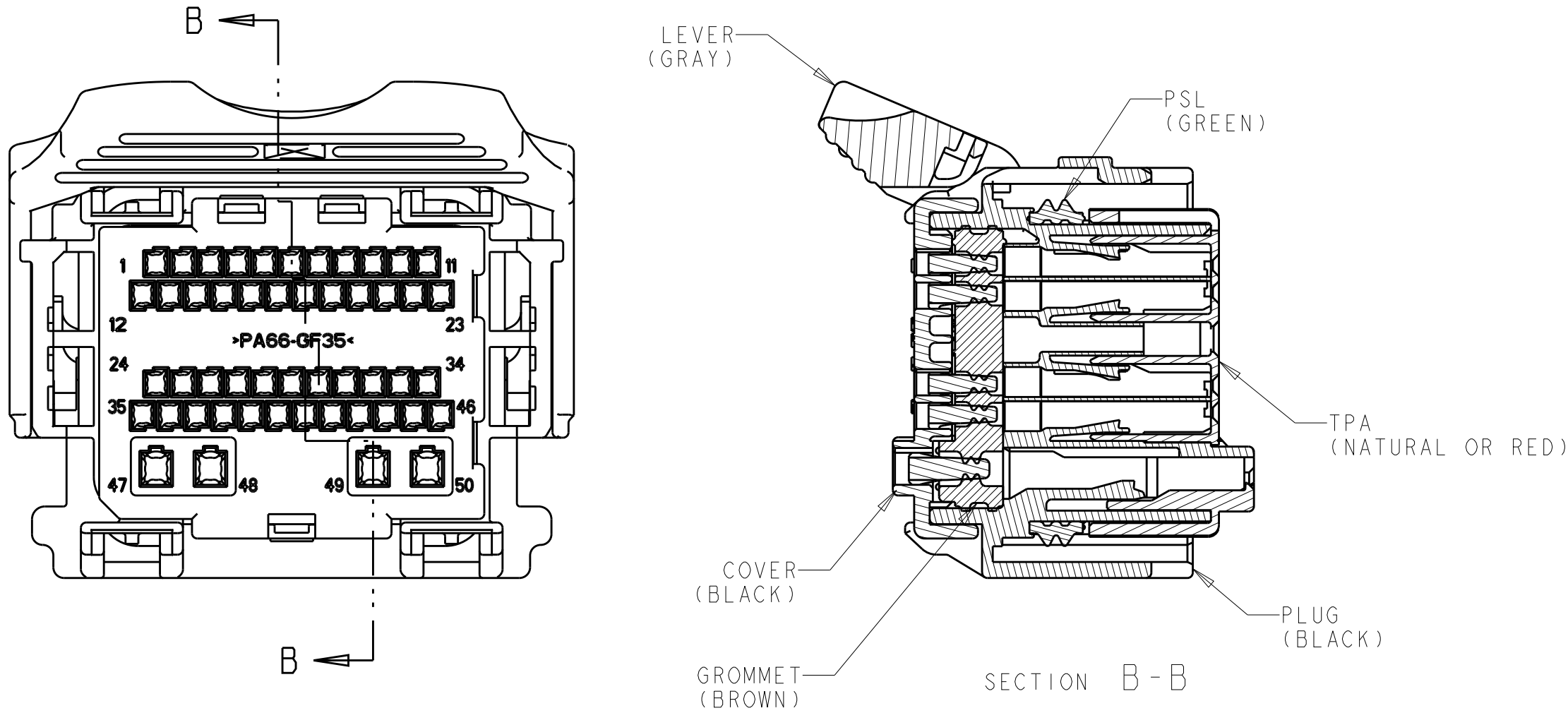
SCALE 1:1

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	1393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	1393367-2	COPPER ALLOY/SILVER PLATE	22AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	1393366-1	COPPER ALLOY/TIN PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	1393365-1	COPPER ALLOY/GOLD PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

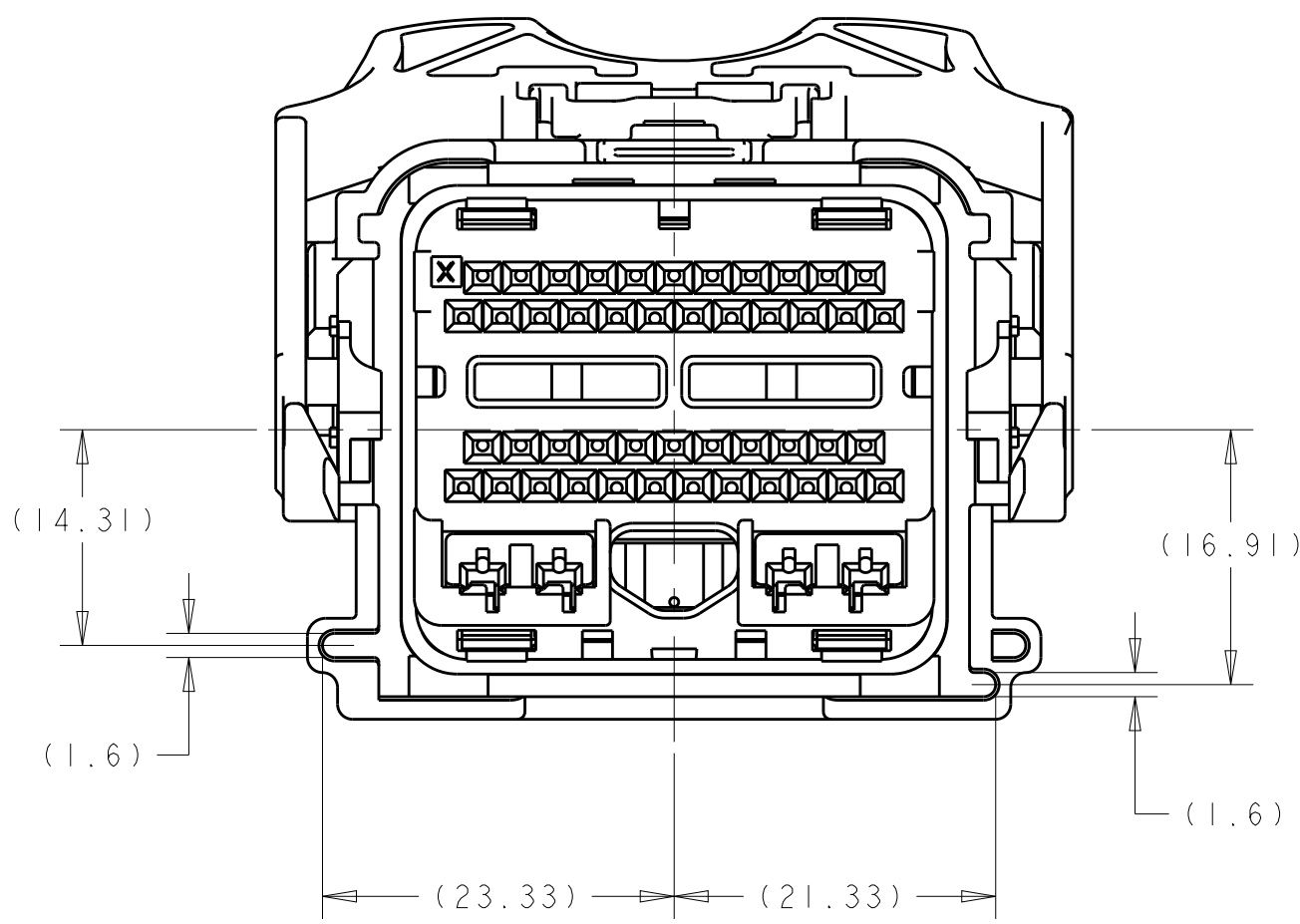
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. VESTAL 15APR2005		TE TE Connectivity		
			CHK T. VALASEK 15APR2005				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm				APVD T. VALASEK 15APR2005			
		PRODUCT SPEC		PCB 50-WAY HARNESS ASSEMBLY			
		-					
		APPLICATION SPEC					
		-					
MATERIAL		FINISH		SIZE			
-		-		CAGE CODE			
-		-		DRAWING NO			
-		-		RESTRICTED TO			
-		-		A100779C=1438129			
-		-		SCALE			
-		-		SHEET			
-		-		OF			
-		-		REF			
-		-		30			
-		-		CUSTOMER DRAWING			

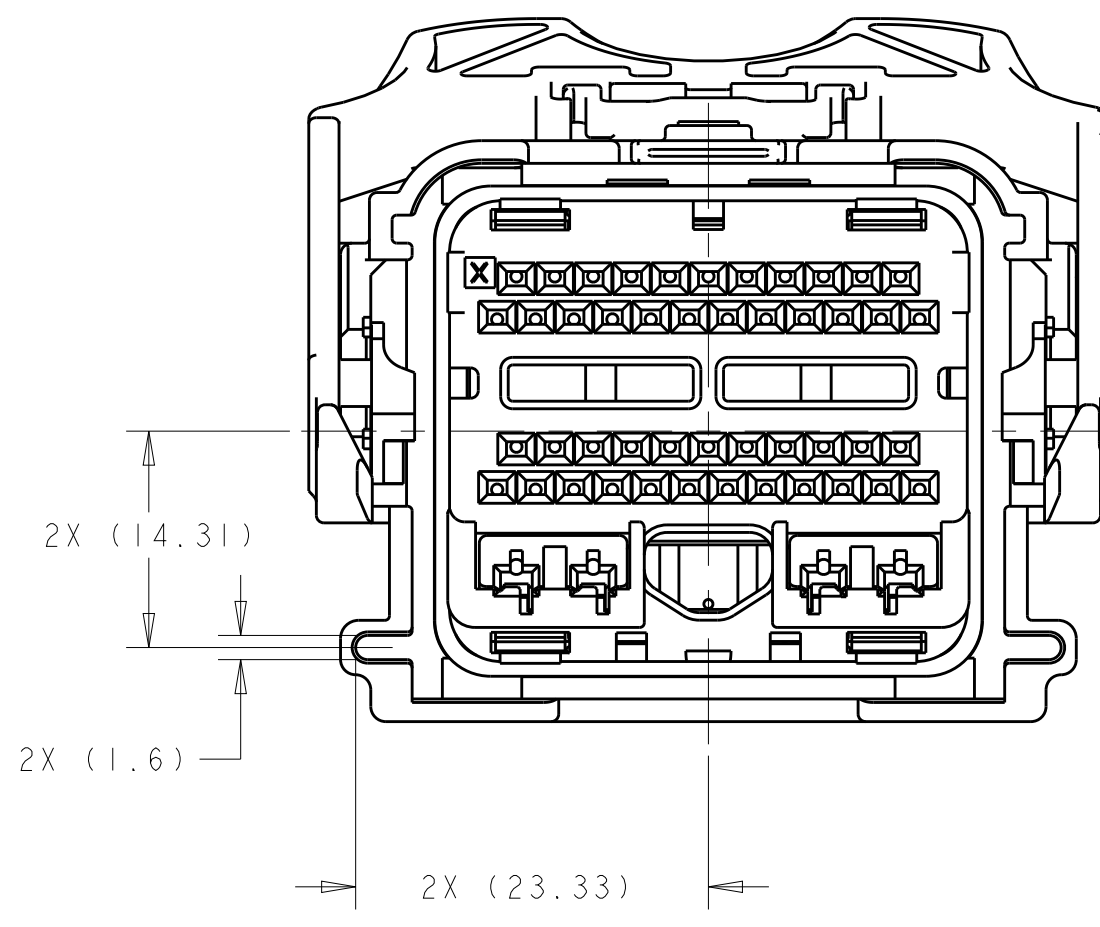
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



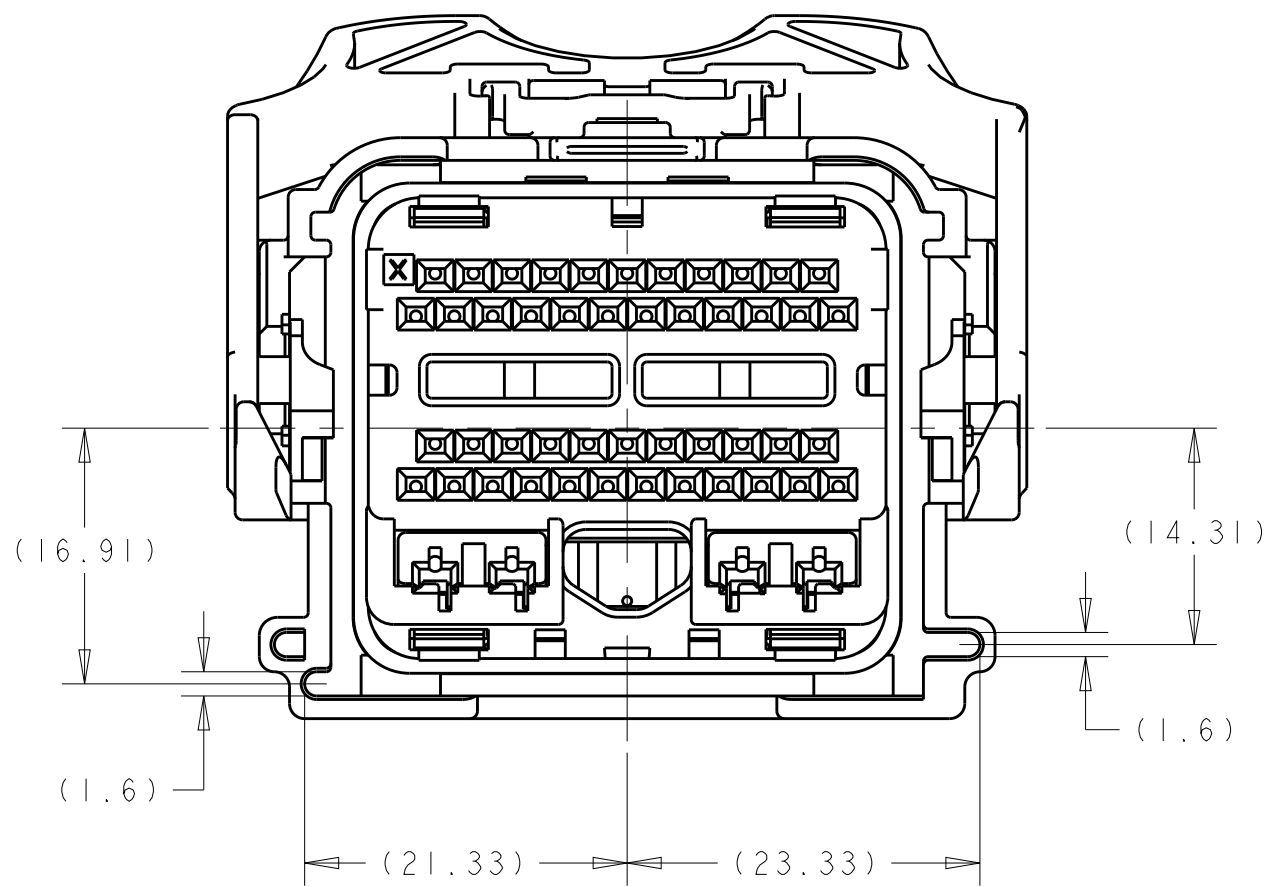
1438129-1
KEYING OPTION "A"



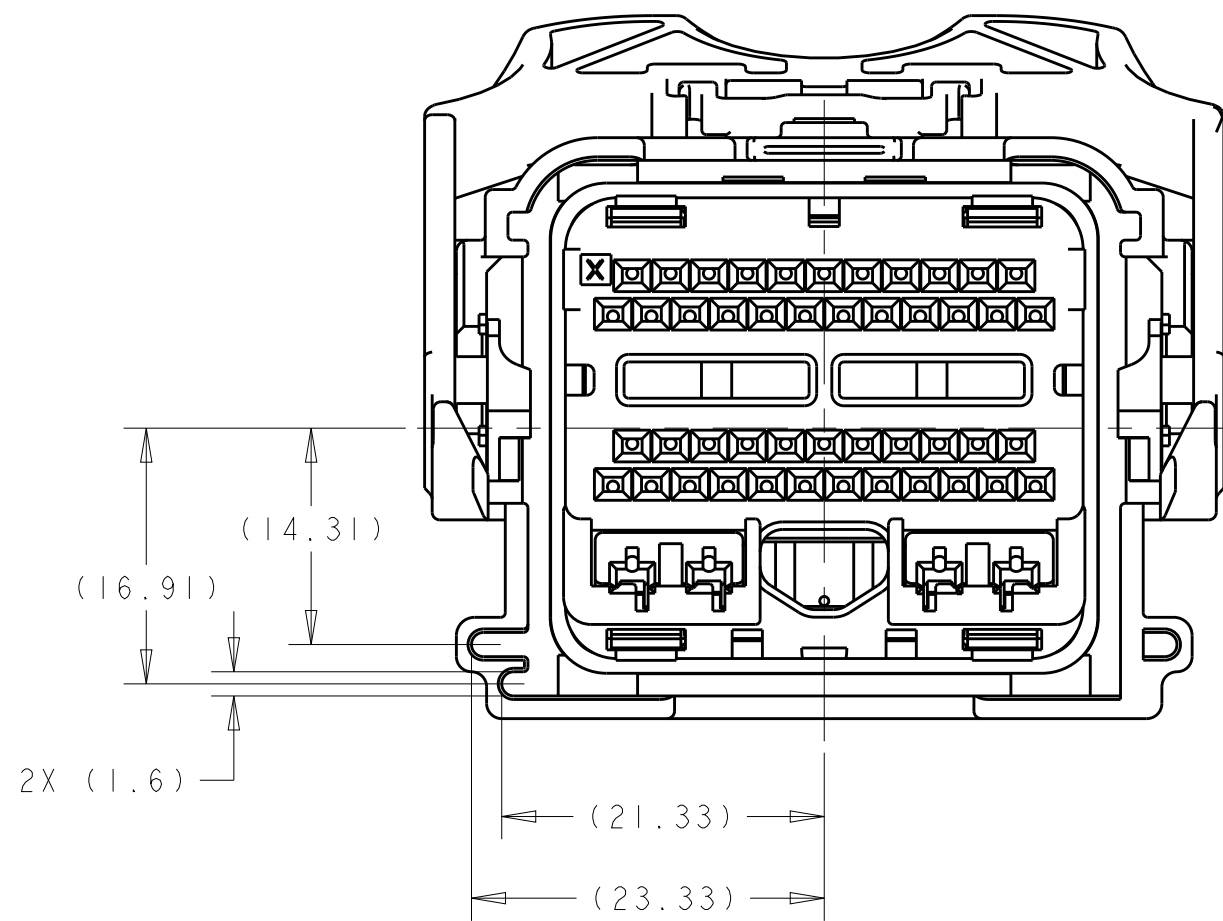
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KEYING OPTION "B"



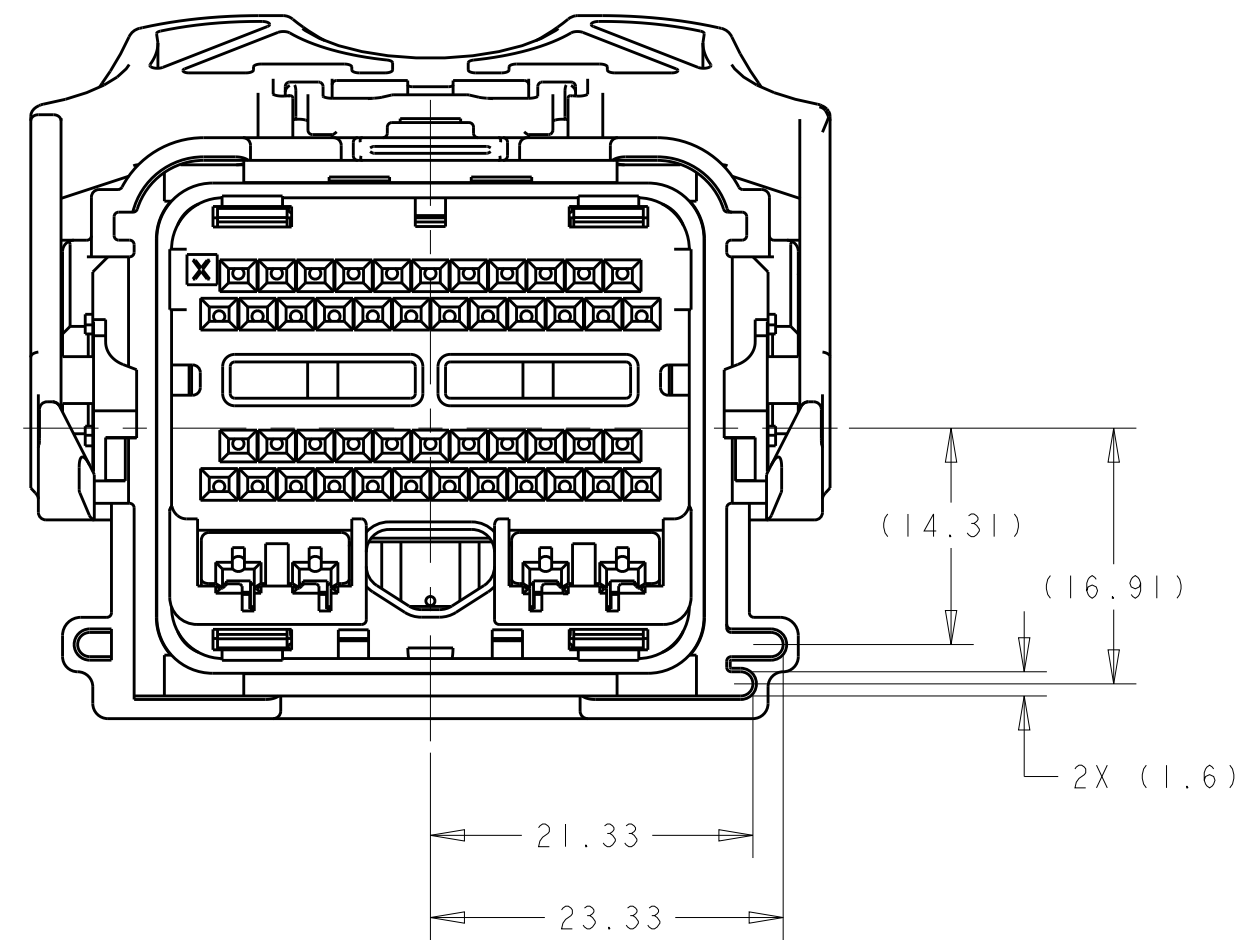
1438129-3
KEYING OPTION "C"



1438129-4
KEYING OPTION "D"



1438129-5
KEYING OPTION "E"



1438129-6
KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS: mm		CHK T. VALASEK 15APR2005		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
	0 PLC ±.3		PCM	
	1 PLC ±0.10		50-WAY HARNESS ASSEMBLY	
MATERIAL	2 PLC ±.1		SIZE	CAGE CODE
	3 PLC ±.1		A100779	1438129
FINISH		APVD T. VALASEK 15APR2005	RESTRICTED TO	
CUSTOMER DRAWING		PRODUCT SPEC	REV	
		APPLICATION SPEC	F30	
		WEIGHT	SCALE	
			2:1	
			SHEET	
			2 OF 9	

REVISIONS				
P	LYR	DESCRIPTION	DATE	DWN APVD
-	-	SEE SHEET 1	-	- -

KEYING OPTION B

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

5S4T-14A464-M* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK
T. VALASEK

15APR2005

DIMENSIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.3
±0.10
±
±1°
-

MATERIAL
-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±
±0.3
±0.10
±
±1°
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
PCM
50-WAY HARNESS
ASSEMBLY

SIZE
A1

CAGE CODE
100779

DRAWING NO
1438129

RESTRICTED TO
-

SCALE
1:1

SHEET
4

OF
9

REV
F30

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REVISIONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

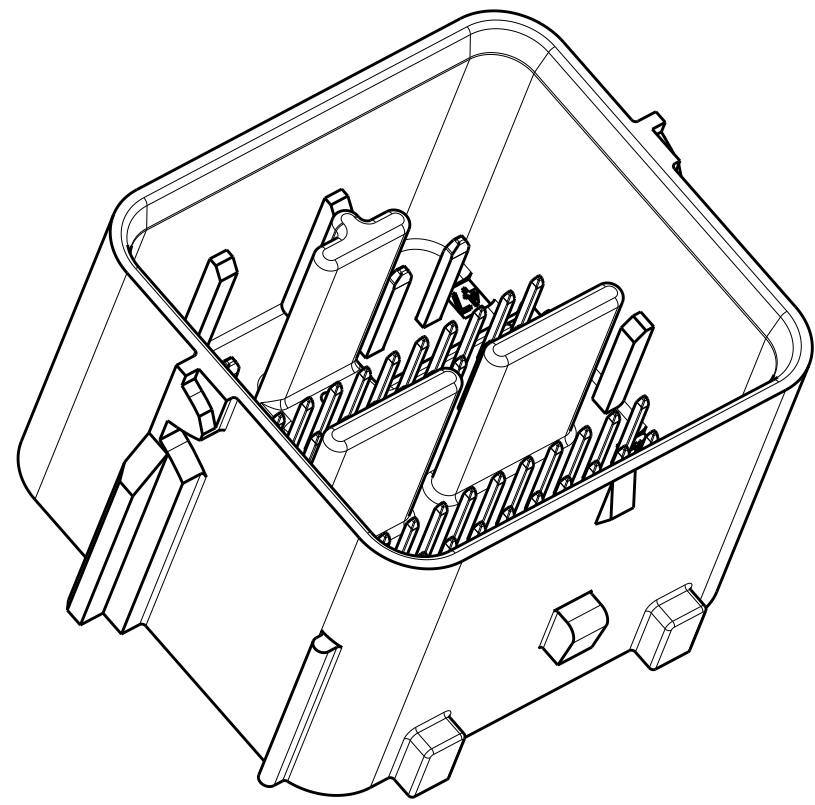
[illegible][illegible]

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THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20							
© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.							

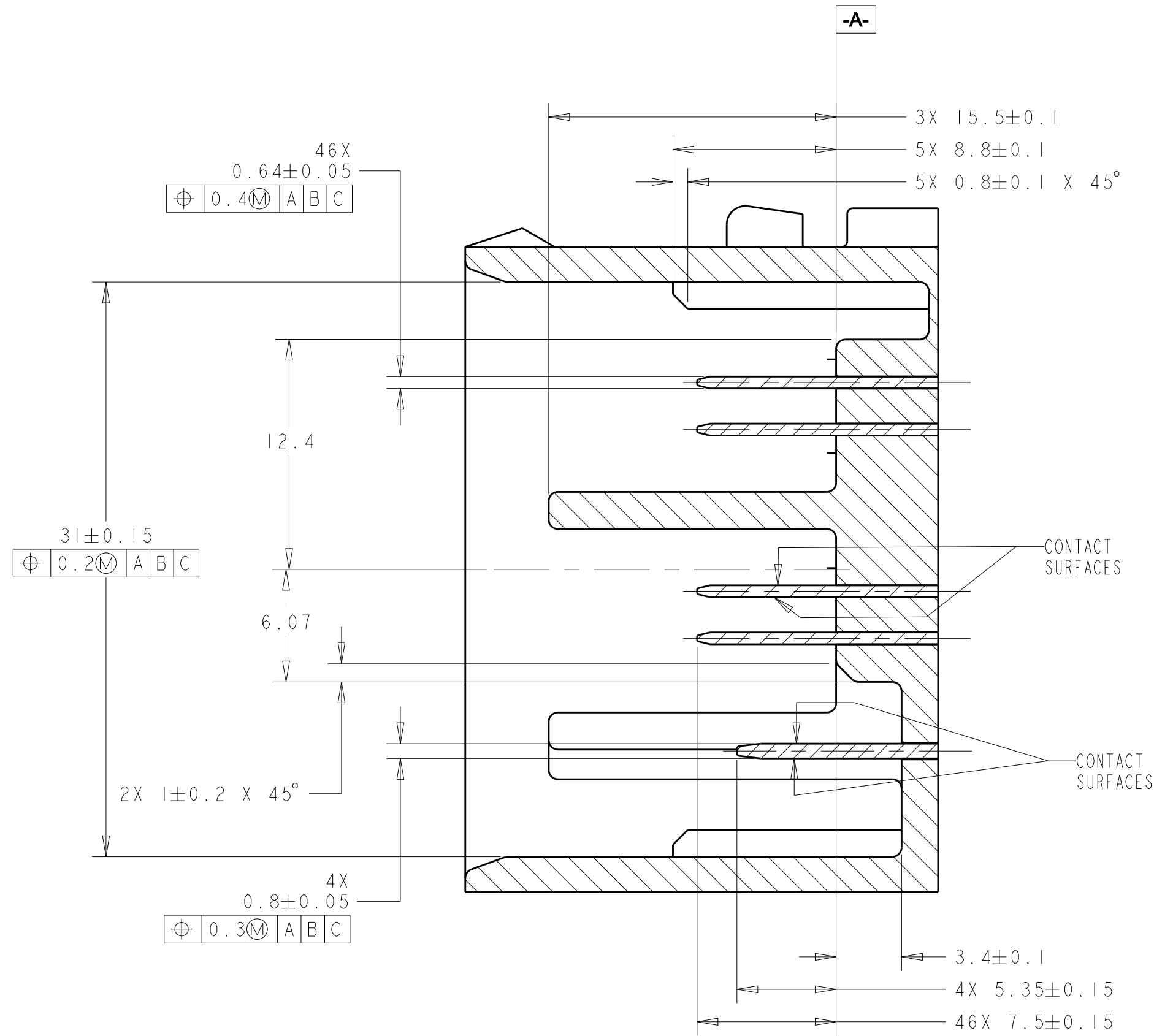
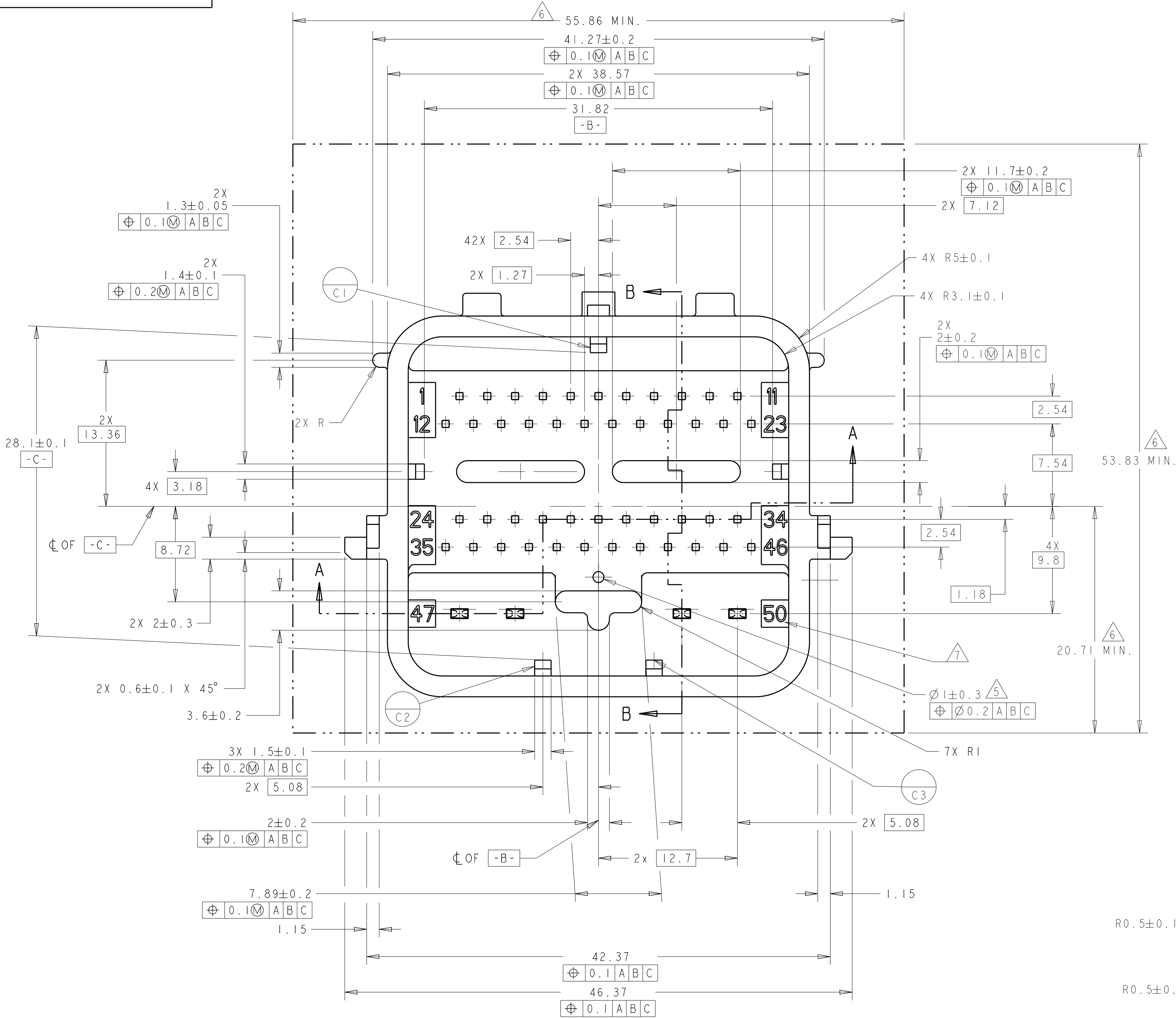
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THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20												
© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.												
																REVISONS				
P		LTR		DESCRIPTION										DATE		DWN		APVD		
-		-		SEE SHEET 1										-		-		-		

KEYING OPTION C

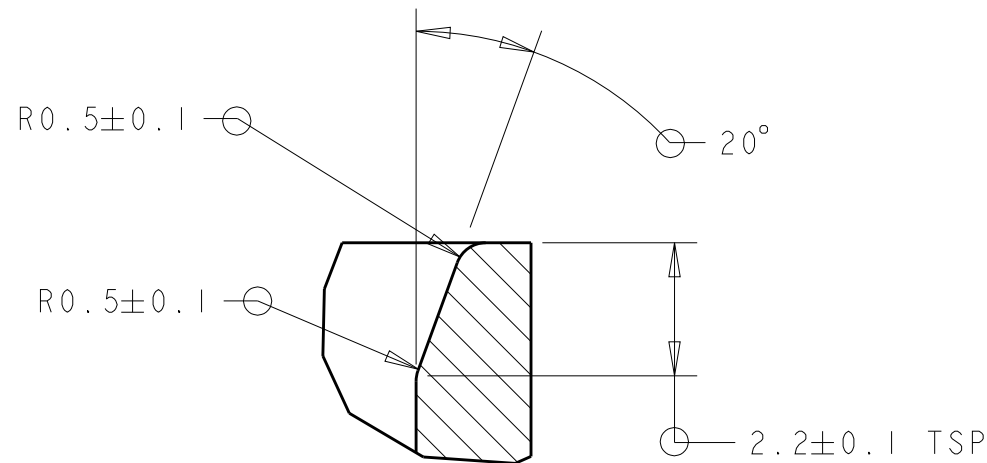
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SCALE 2:1



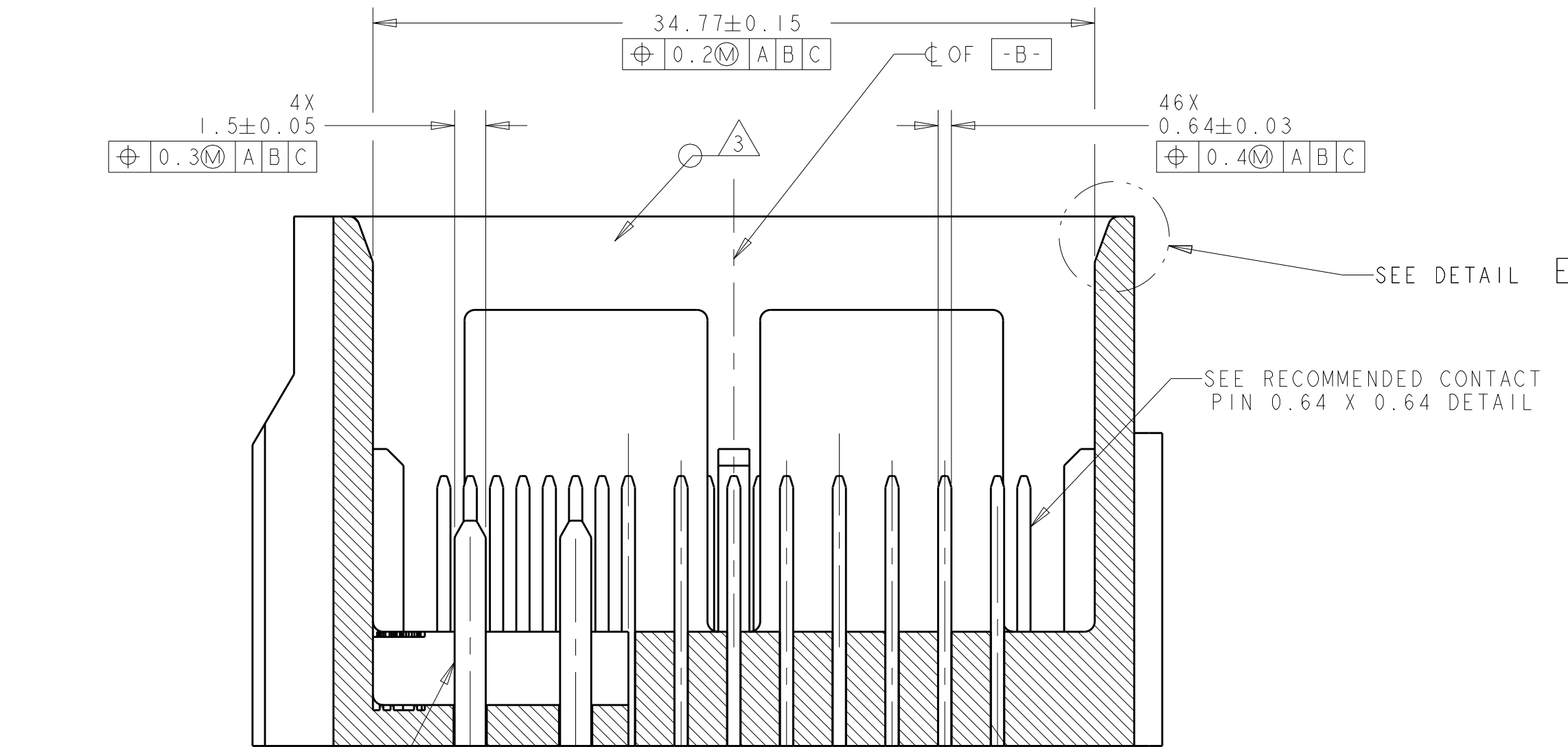
SECTION B-B



DETAIL E
SCALE 8:1

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 RADIUS 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.
8. MATES WITH TYCO ELECTRONICS PART NUMBERS 1438129-# & 1438950-#



SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

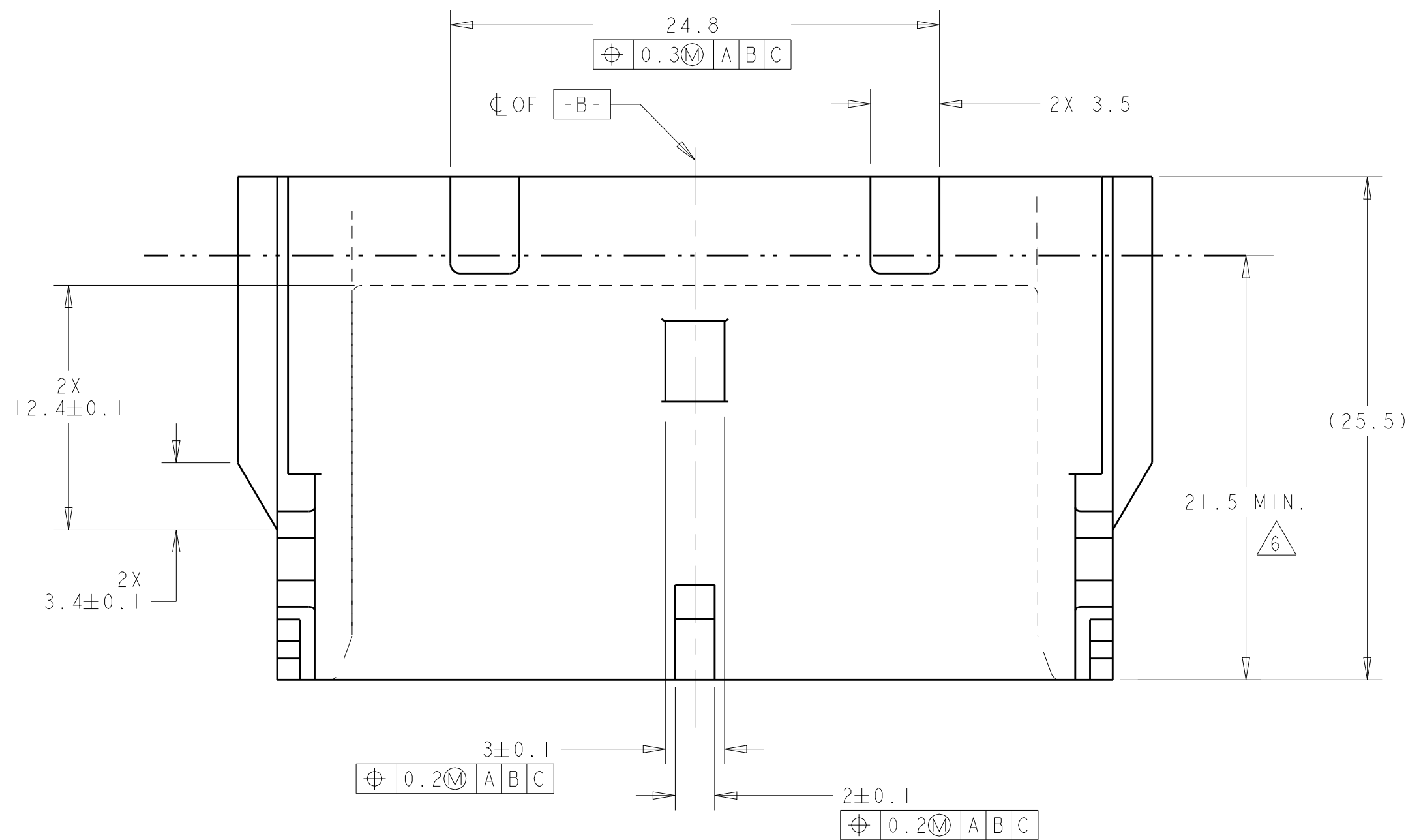
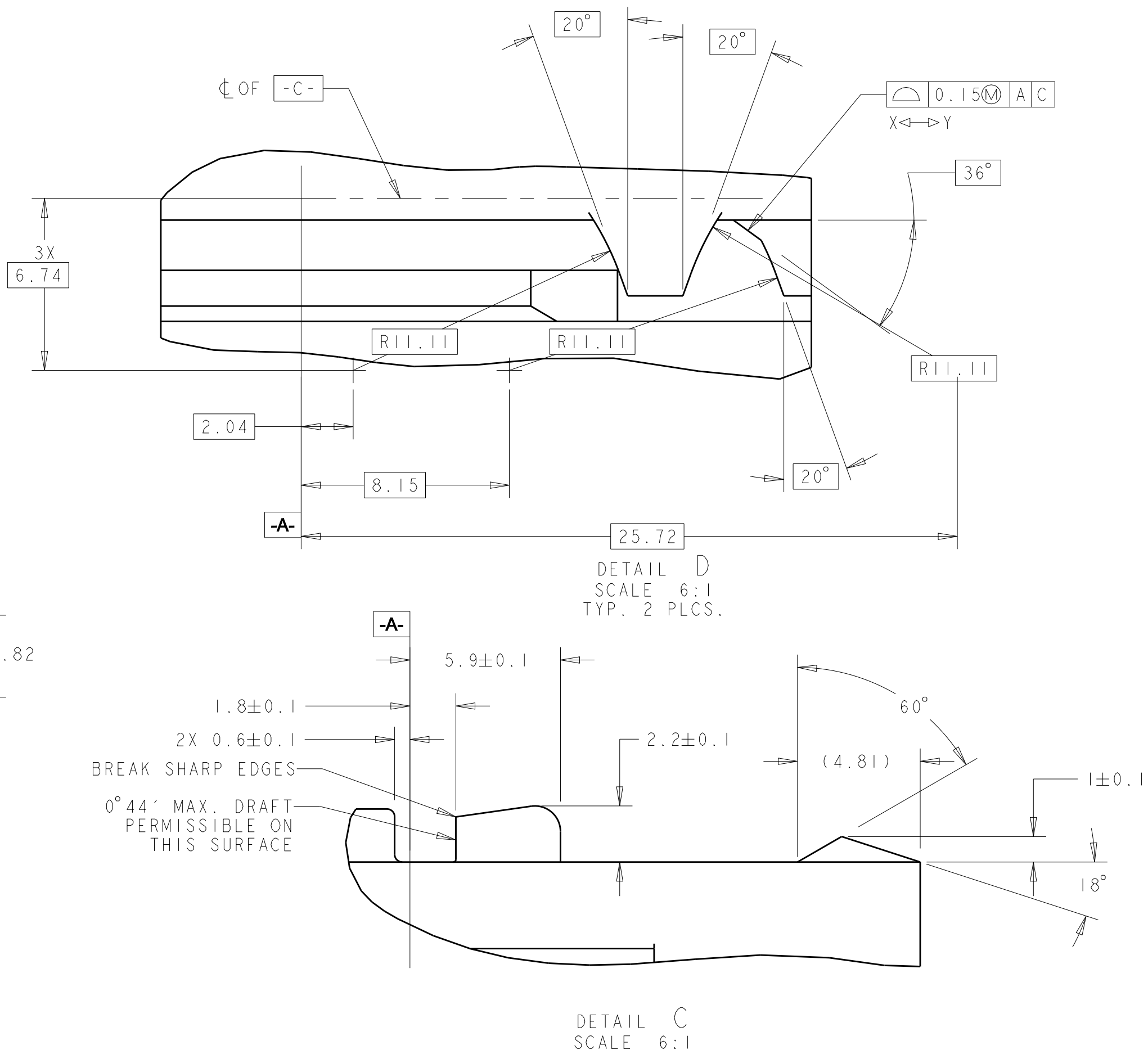
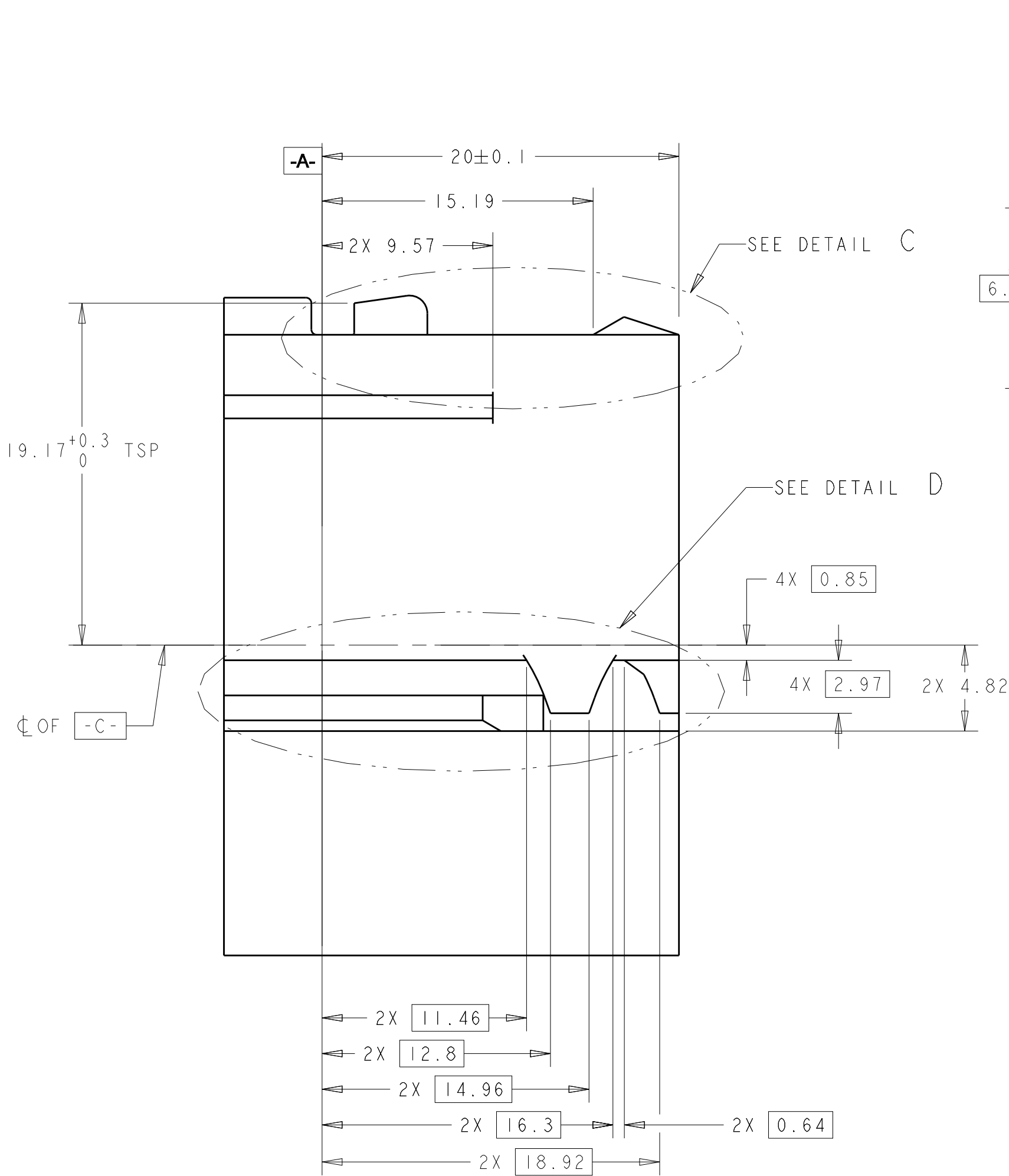
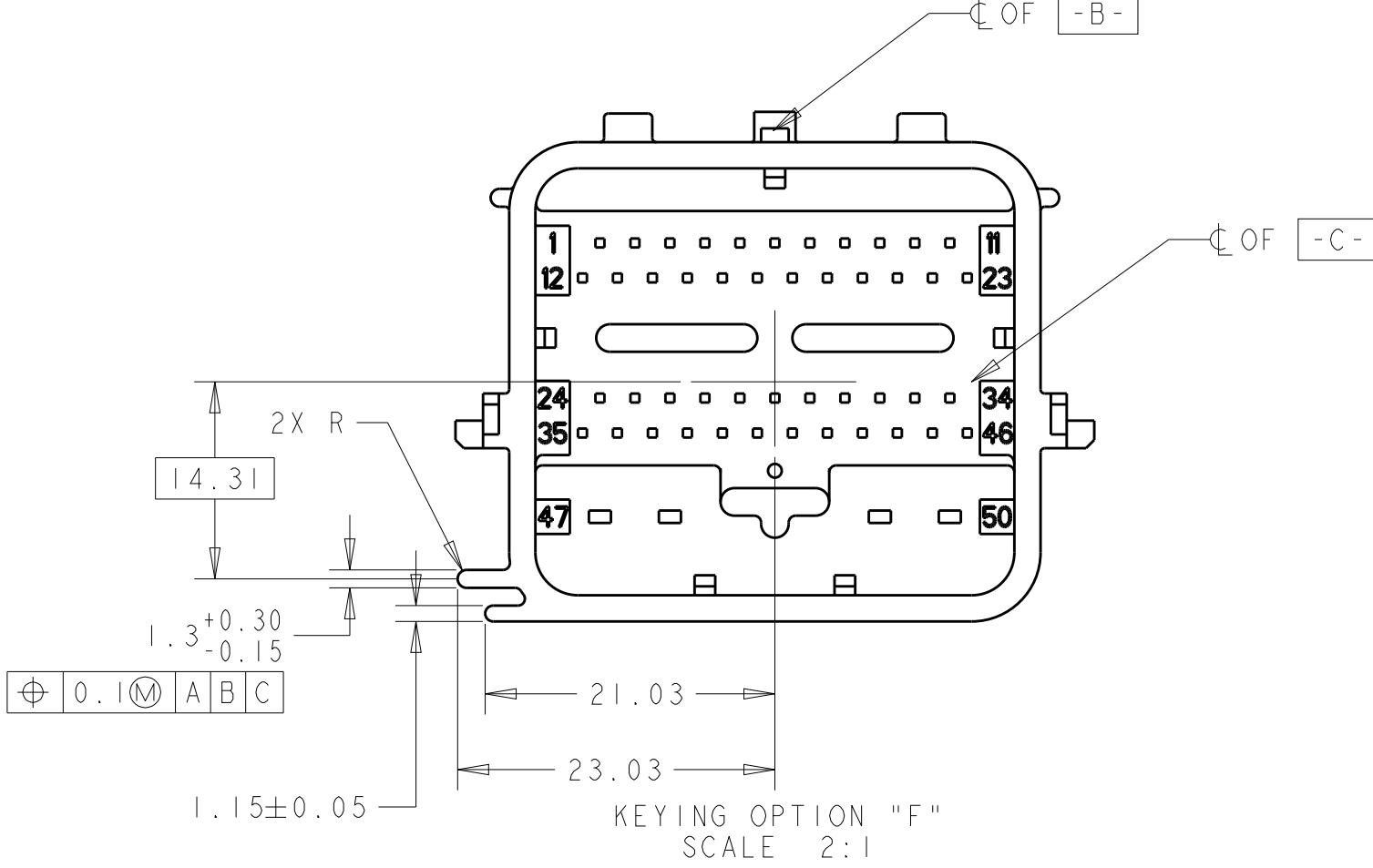
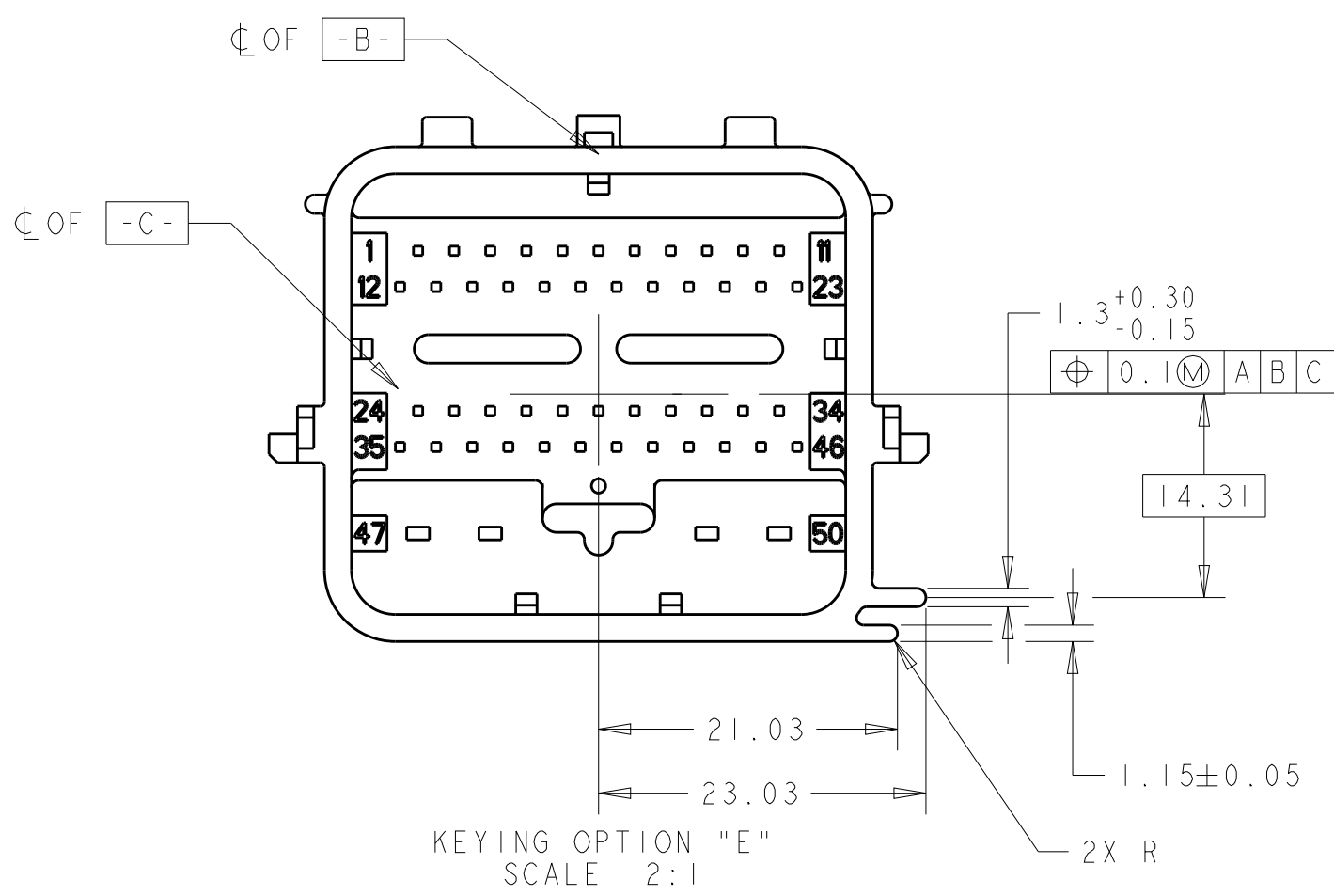
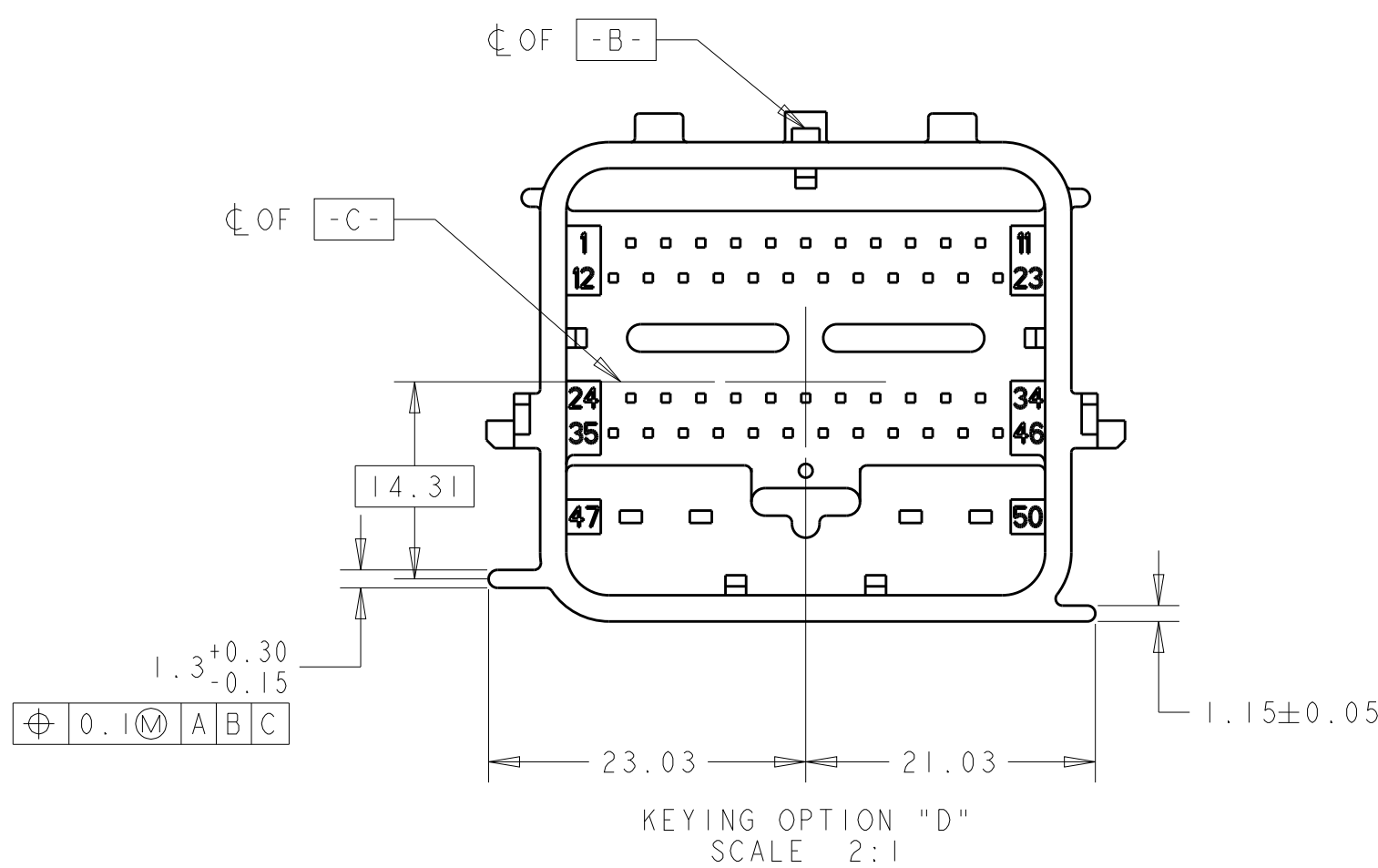
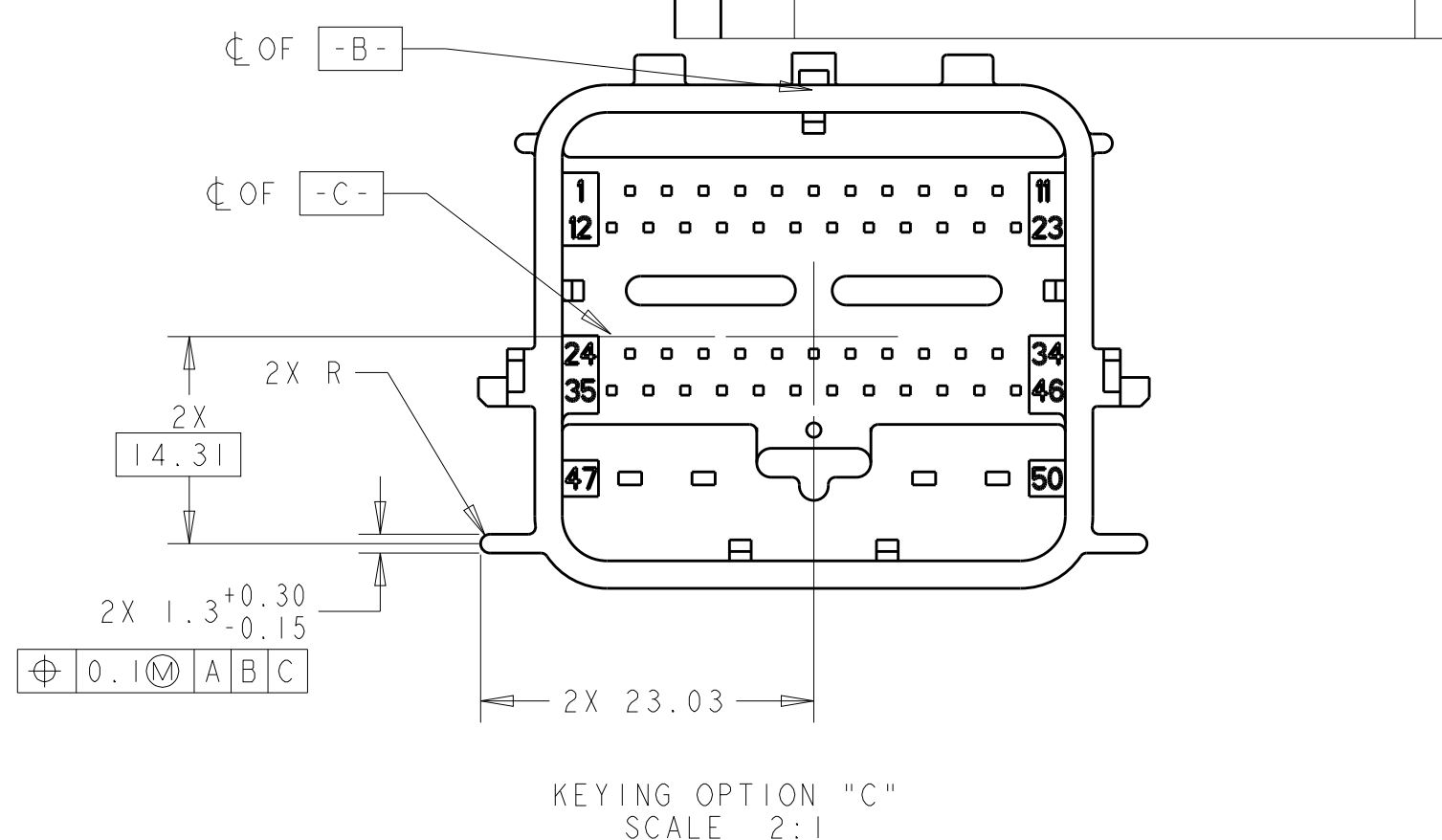
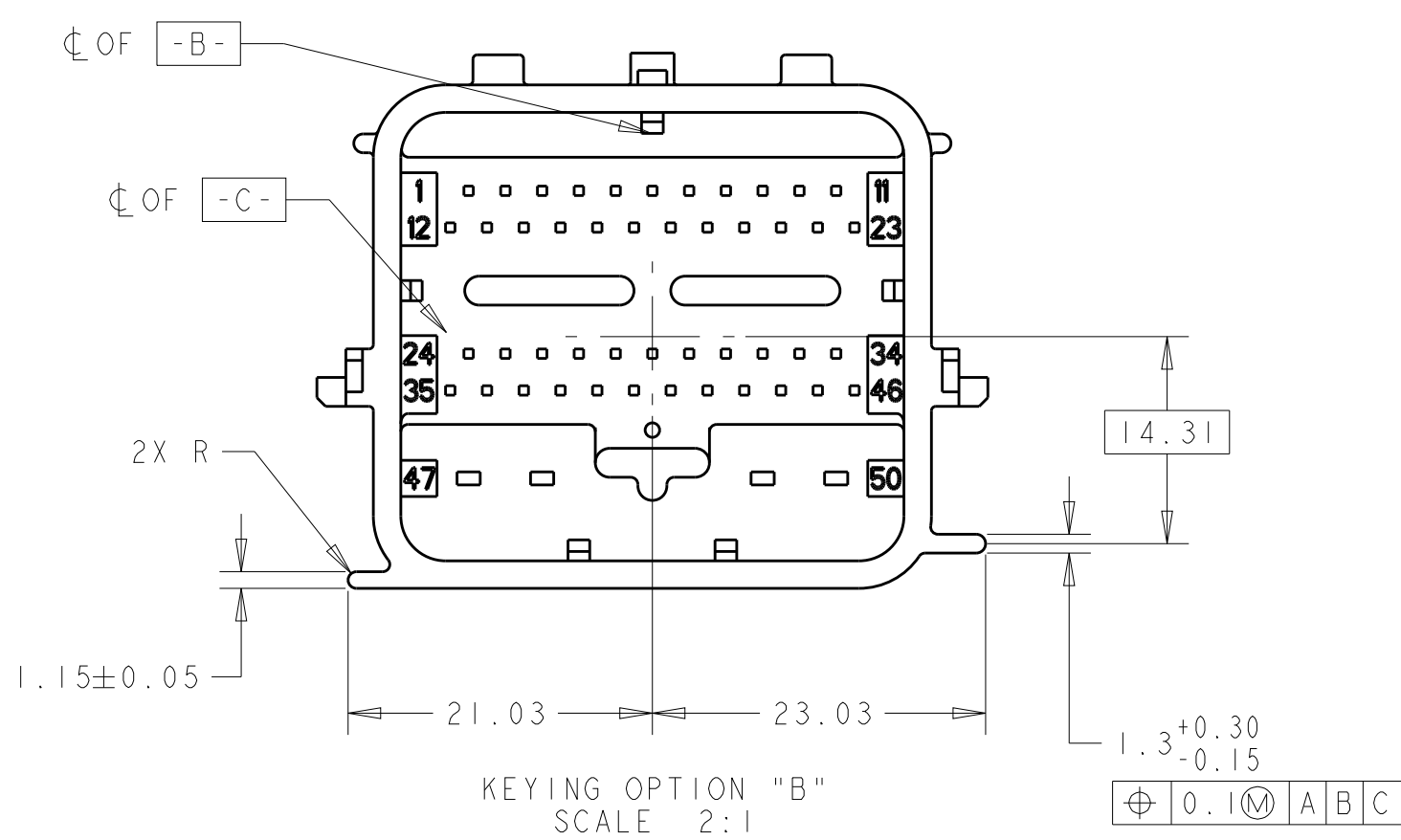
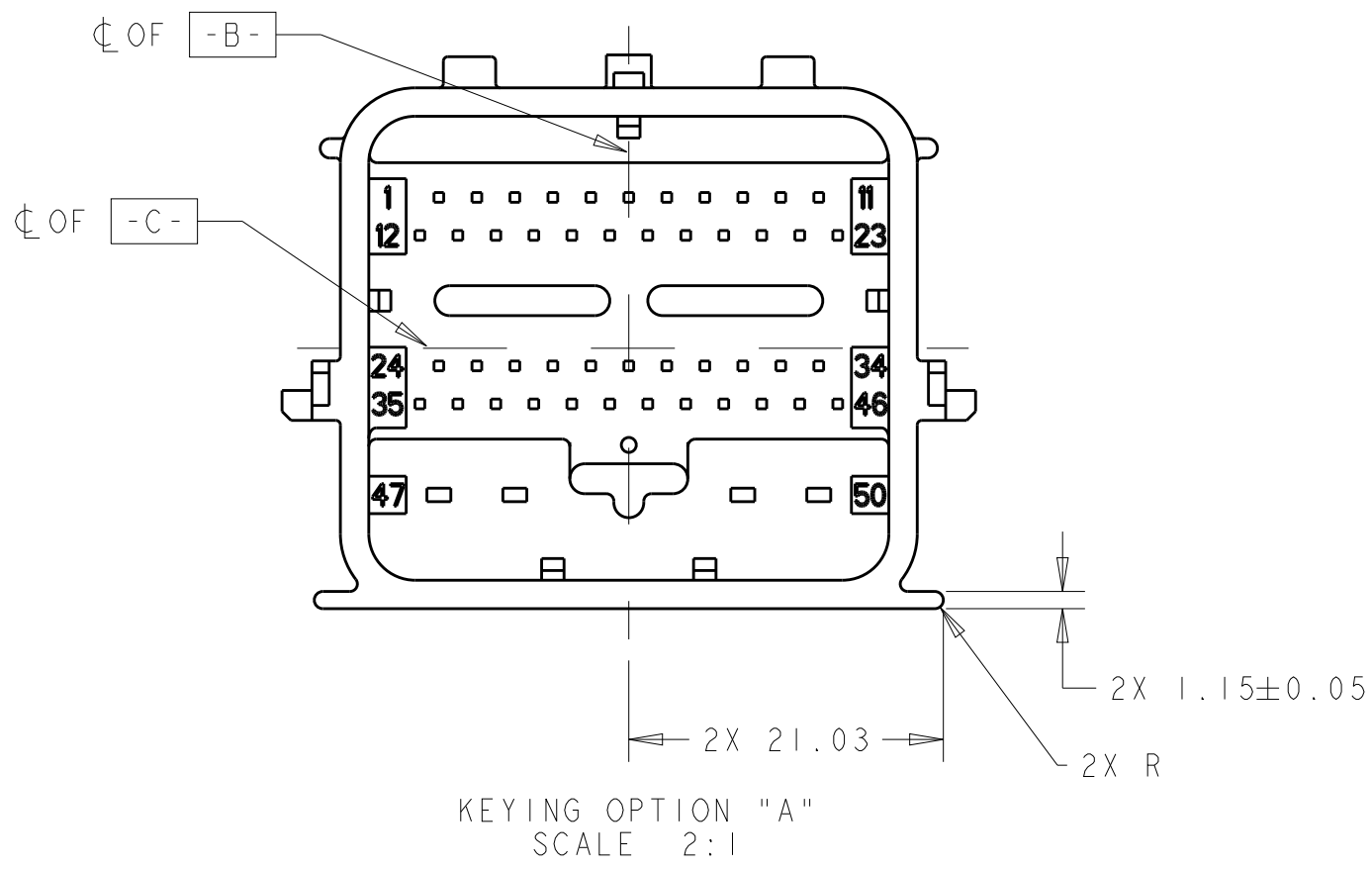
SEE DETAIL E

SEE RECOMMENDED CONTACT
PIN 0.64 X 0.64 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME	
	0 PLC ±0.3	PRODUCT SPEC	PCM 50-WAY HARNESS ASSEMBLY	
	1 PLC ±0.10	APPLICATION SPEC		
	2 PLC ±0.10			
	3 PLC ±0.10			
MATERIAL	FINISH	WEIGHT	SIZE	RESTRICTED TO
-	-	-	A100779C=1438129	-
CUSTOMER DRAWING		SCALE 1:1	SHEET 8 OF 9	REV F30

HEADER INTERFACE KEYING OPTIONS

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME	PCM 50-WAY HARNESS ASSEMBLY
	0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°	PRODUCT SPEC	SIZE	RESTRICTED TO
MATERIAL	FINISH	APPLICATION SPEC	CAGE CODE	9
-	-	WEIGHT	DRAWING NO.	100779
-	-	CUSTOMER DRAWING	SCALE	1:1
			SHEET	9 of 9
			REV	F30