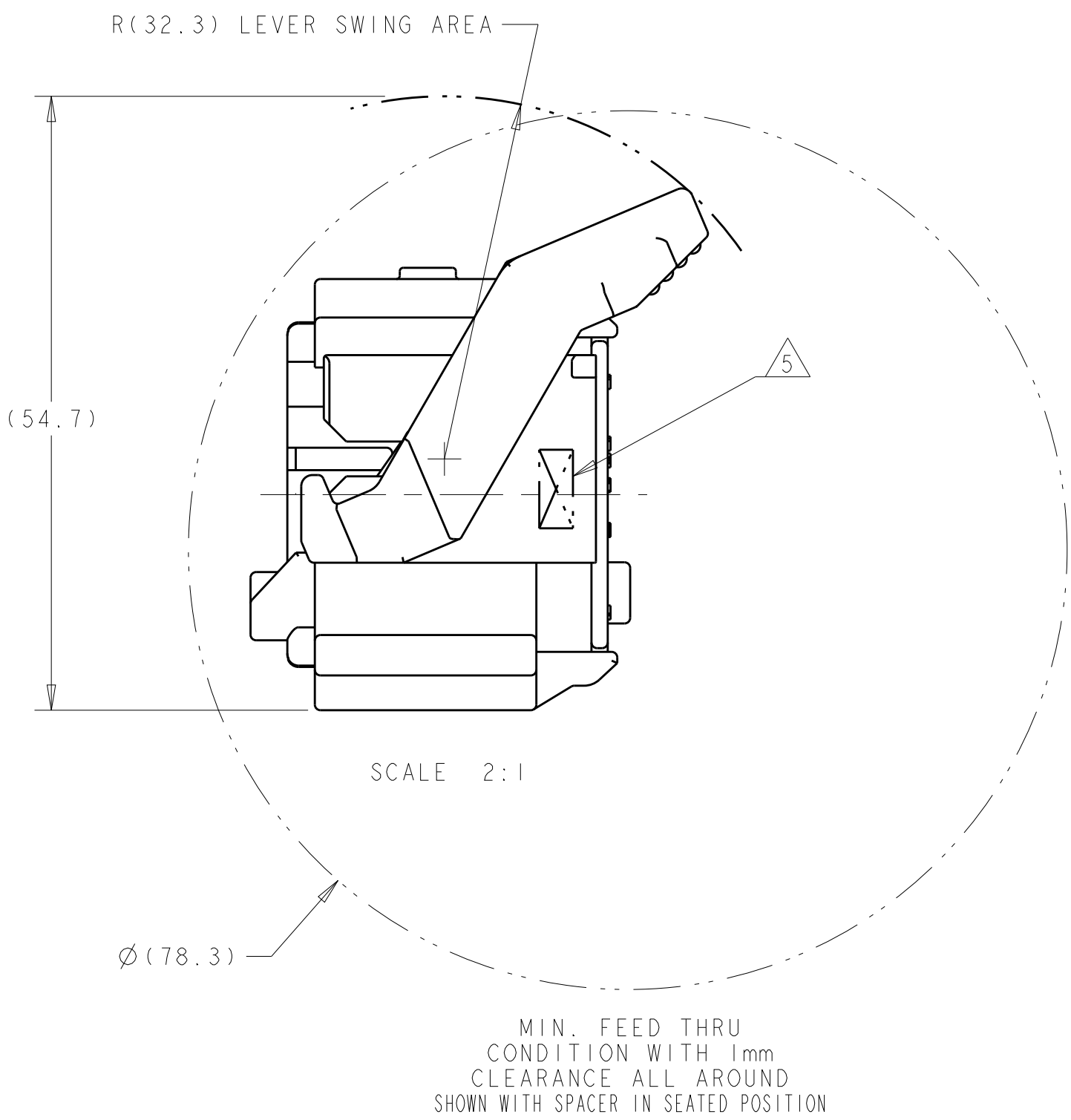
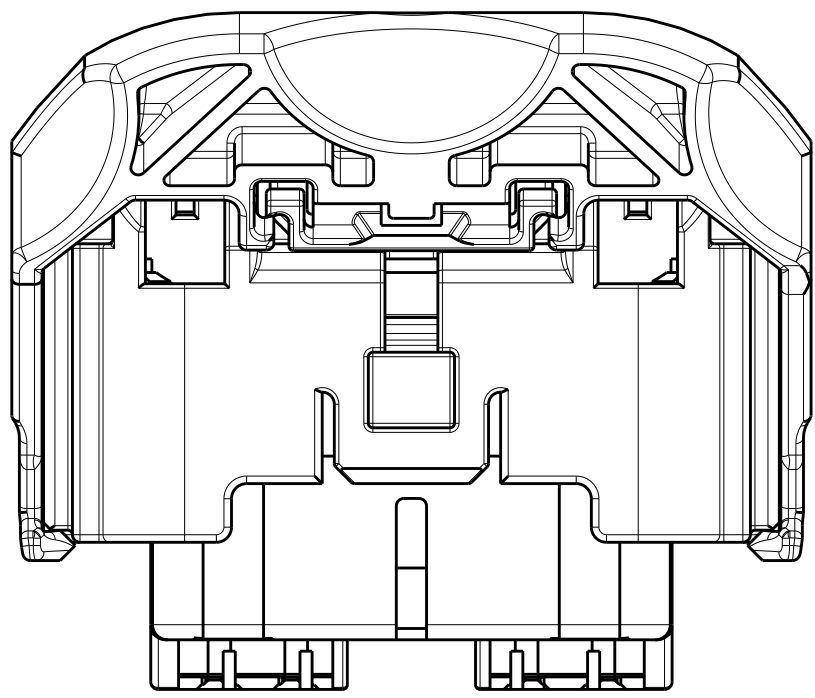


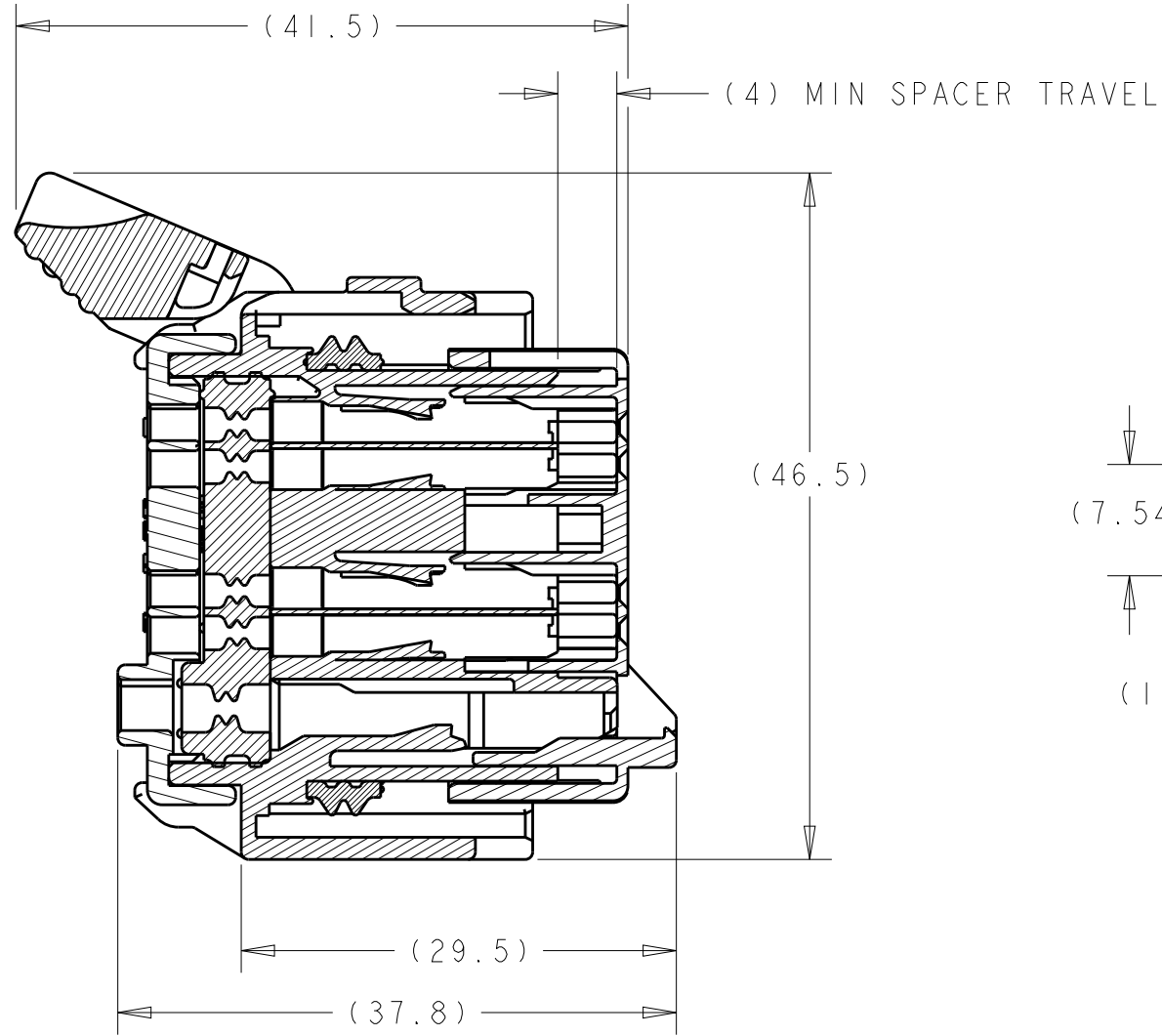


1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

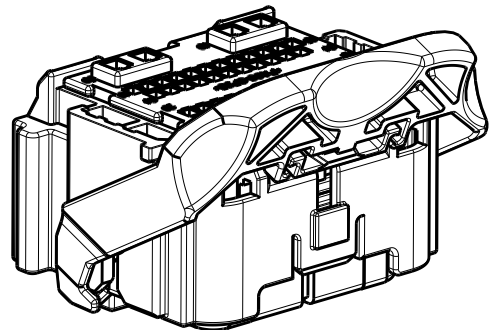
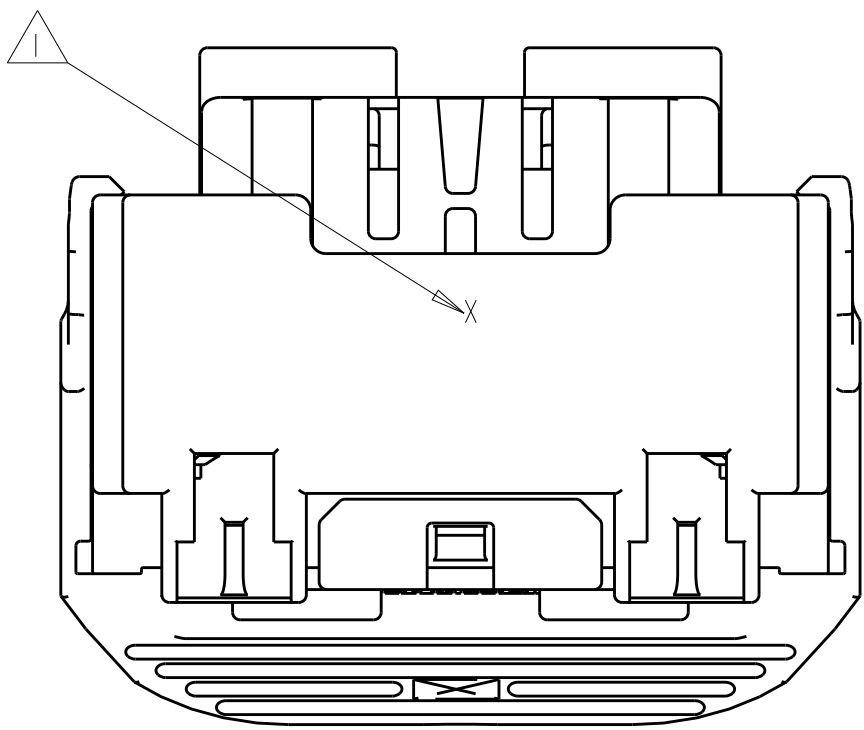
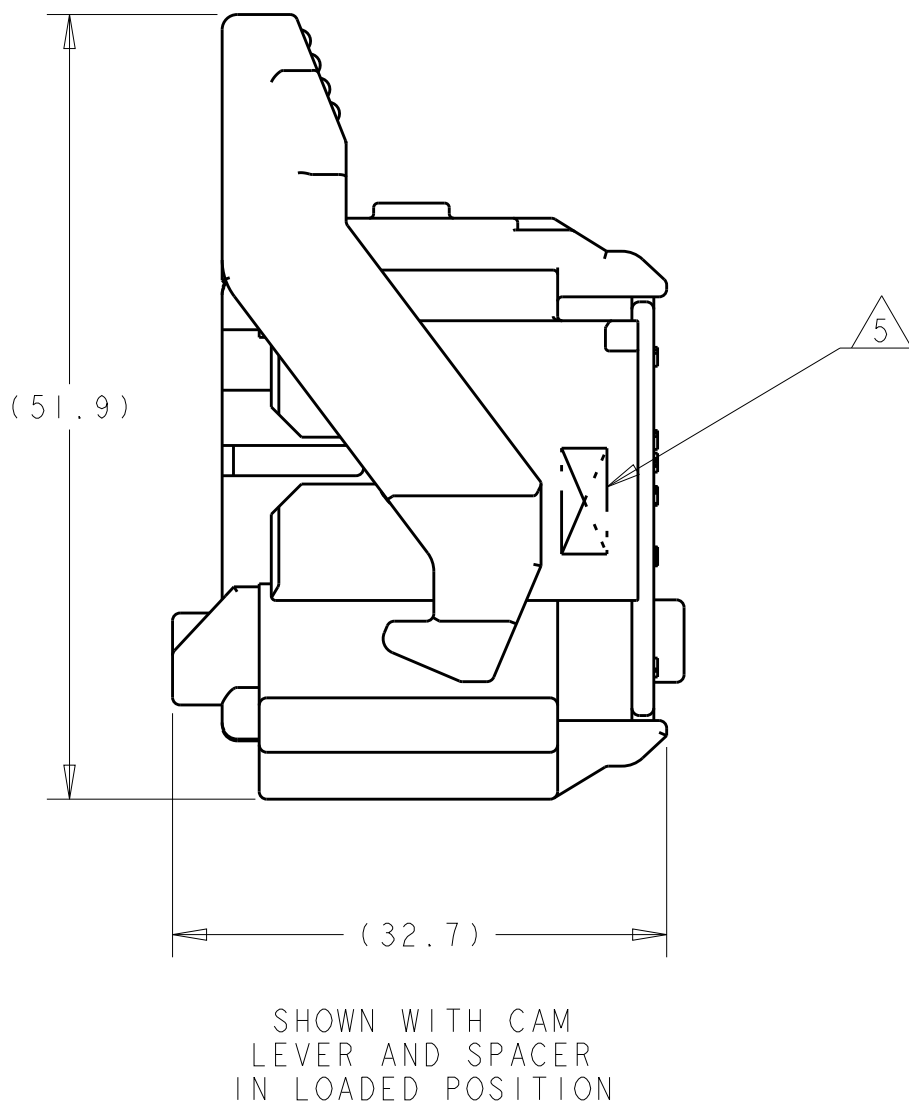
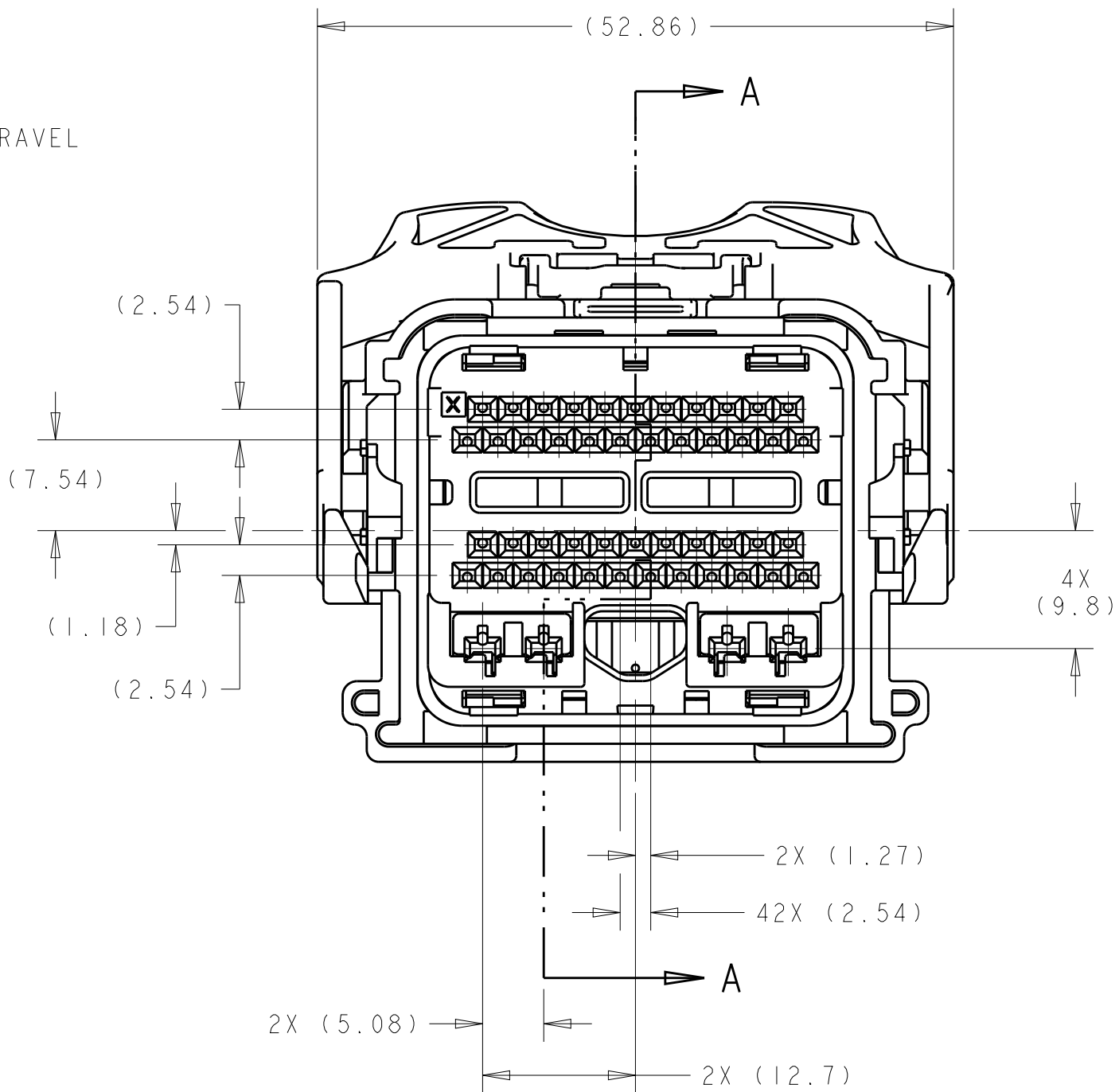


REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
F28		REVISED PER ECO-12-018708	06NOV2012	DLD	DCM
F29		REVISED PER ECO-14-007071	12MAY2014	DLD	DCM
F30		REVISED PER ECO-14-015936	21OCT2014	DLD	DCM

- 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)



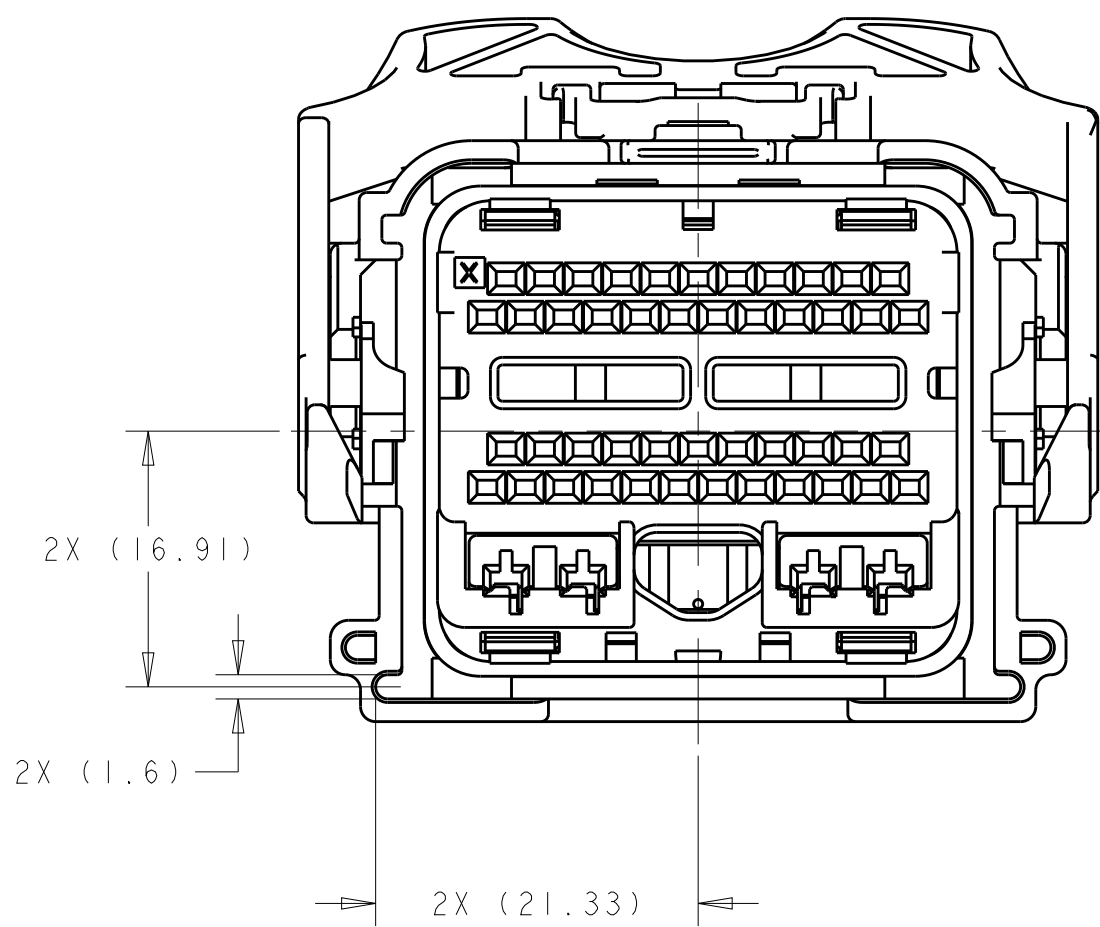
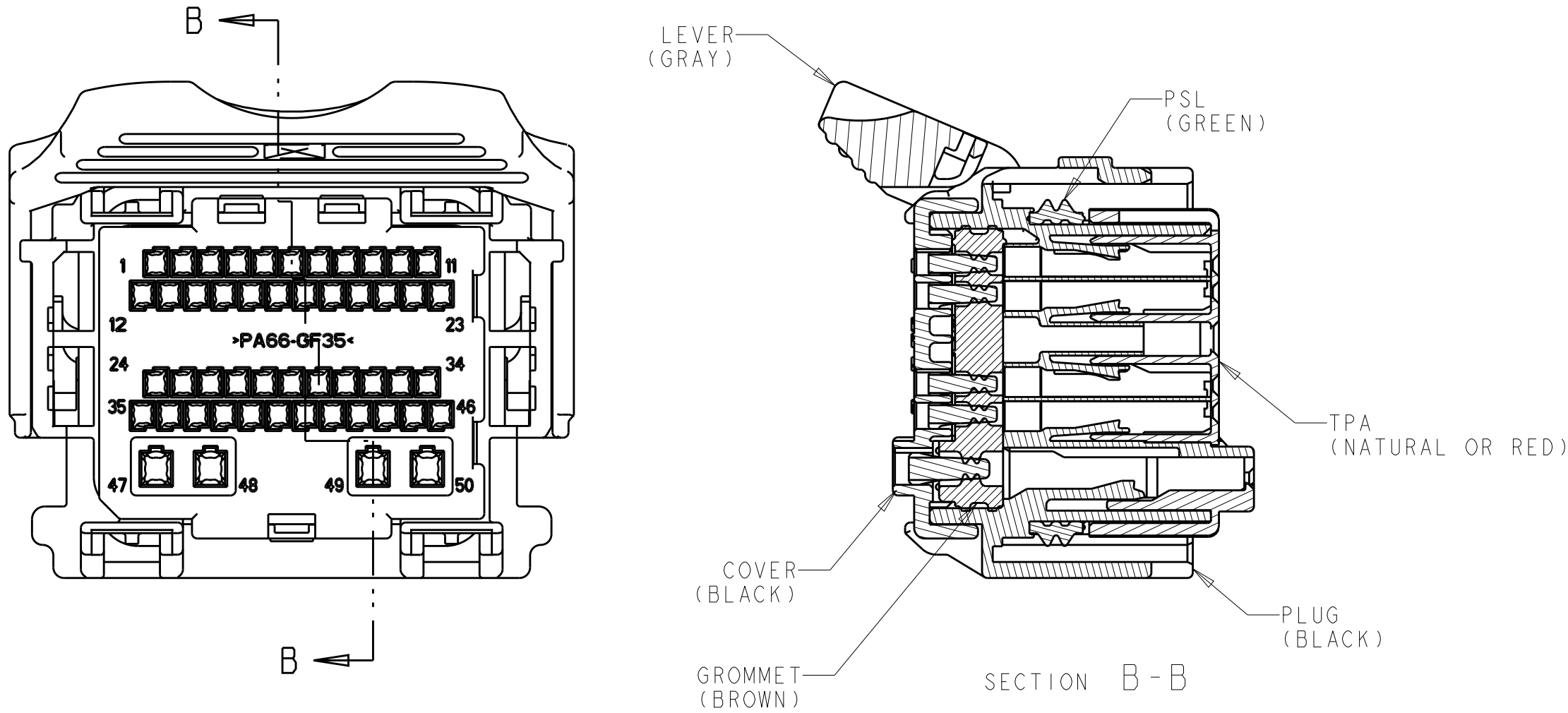
SCALE 1:1

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

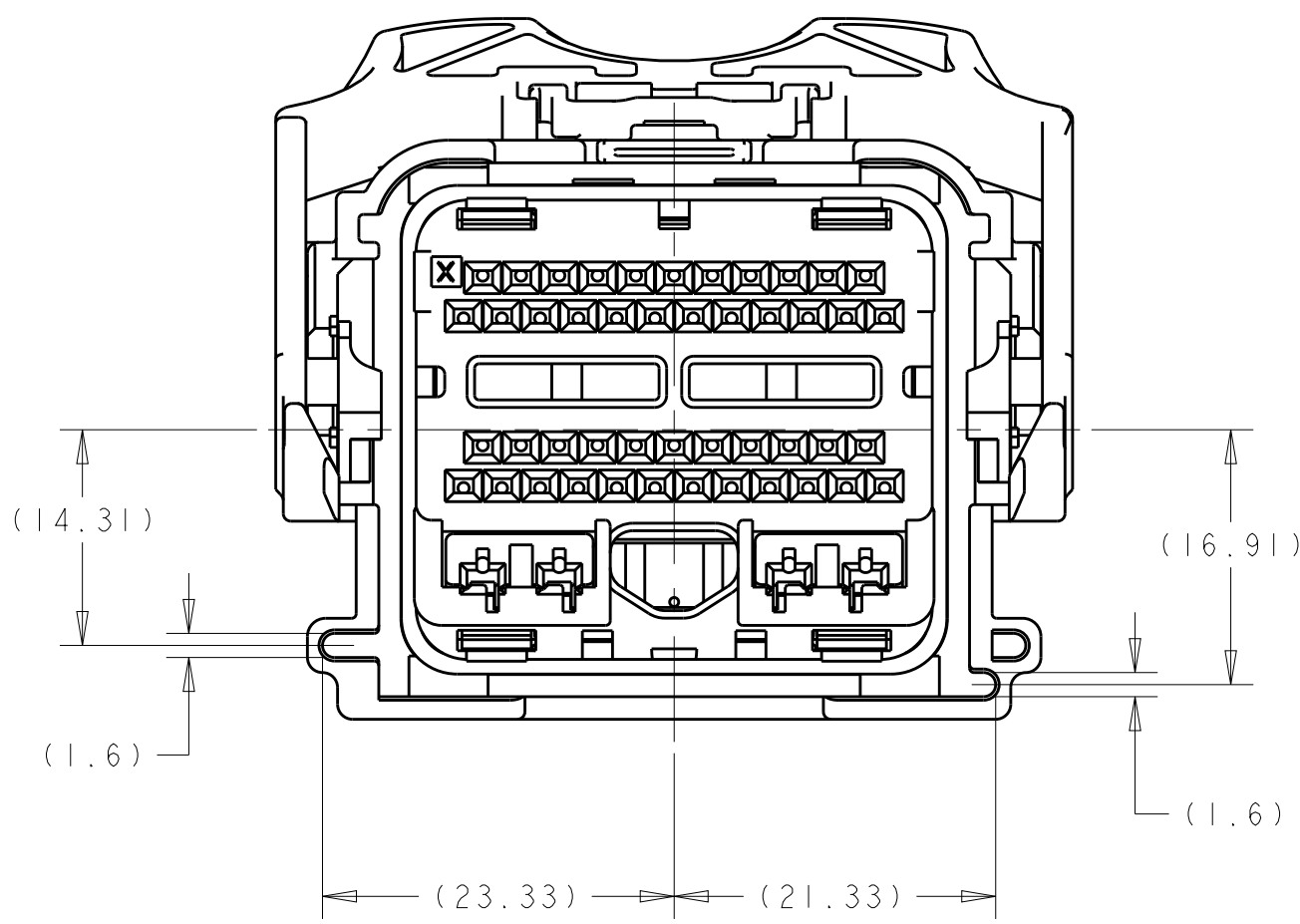
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 15APR2005		TE TE Connectivity PCM 50-WAY HARNESS ASSEMBLY					
				CHK T. VALASEK 15APR2005							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK 15APR2005						NAME	
mm				PRODUCT SPEC							
		0 PLC ±.3		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A100779C=1438129		RESTRICTED TO -			
		2 PLC ±0.10									
		3 PLC ±.1									
		4 PLC ±.1									
		ANGLES		±1°							
MATERIAL		FINISH		WEIGHT							
-		-		-							
				CUSTOMER DRAWING		SCALE		1:1			
						SHEET		1 OF 9			
						REF		30			

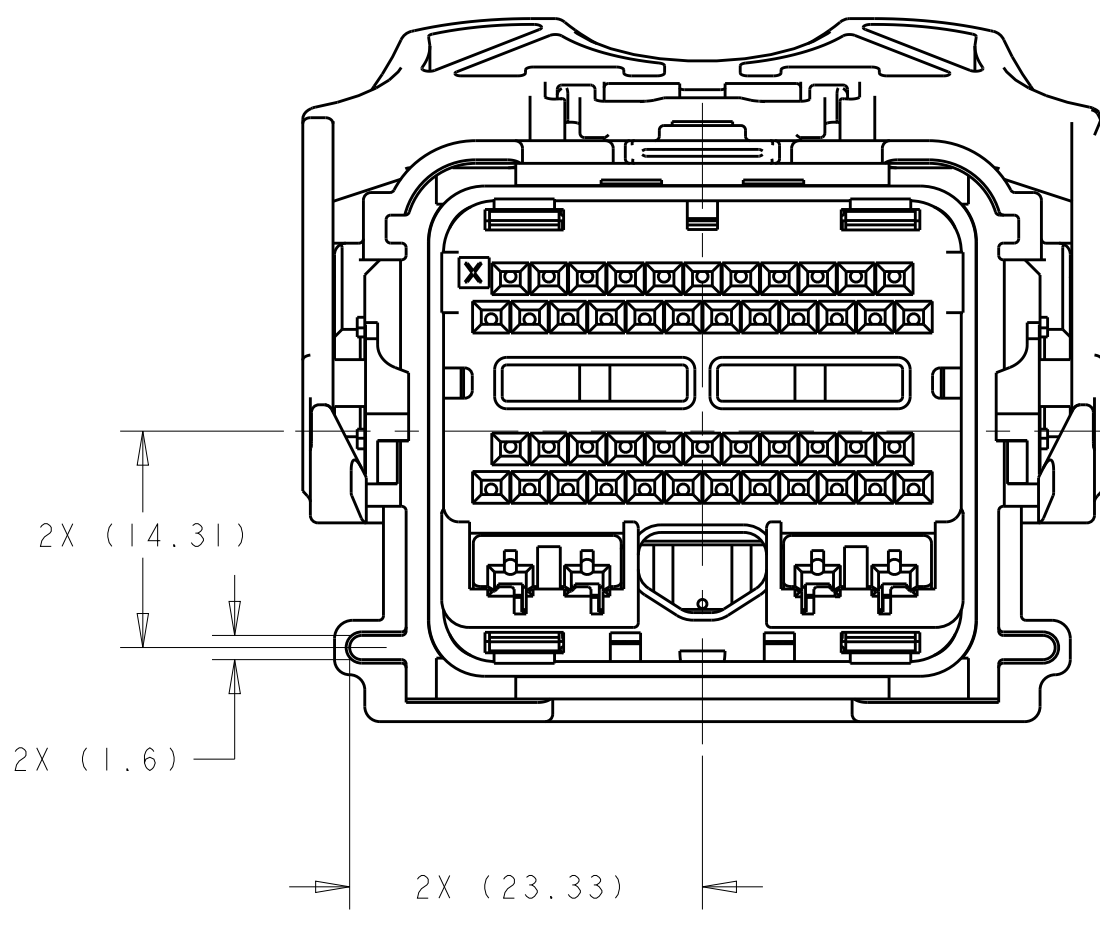
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



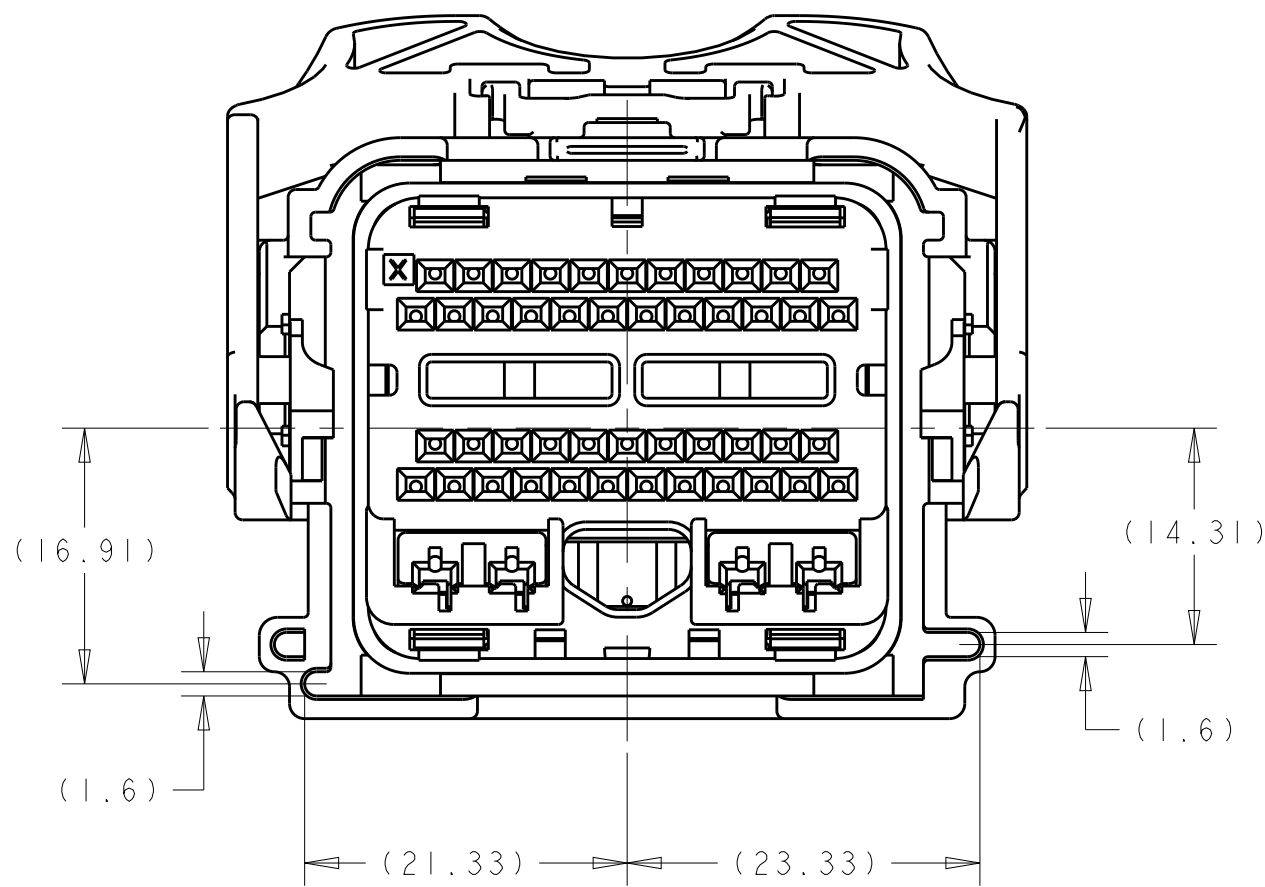
1438129-1
KEYING OPTION "A"



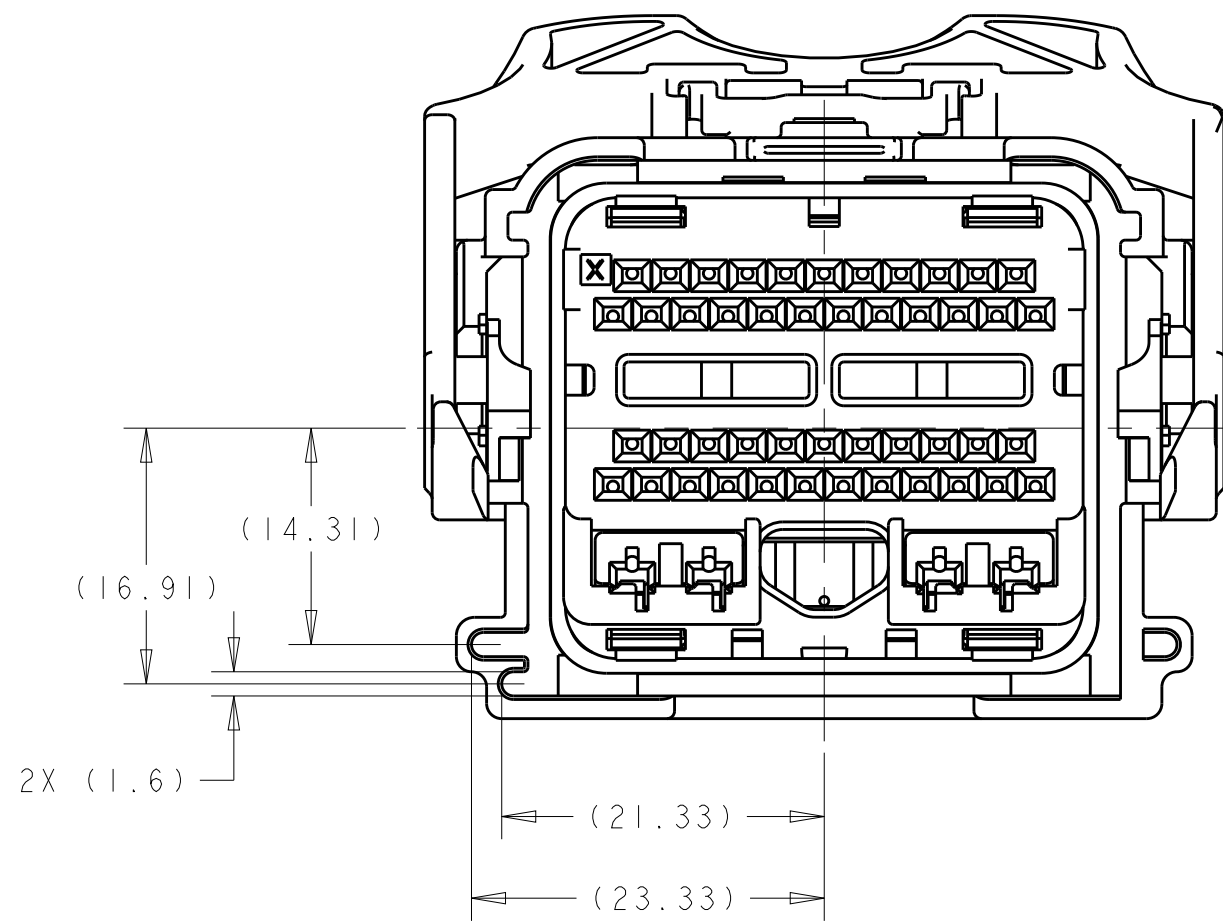
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KEYING OPTION "B"



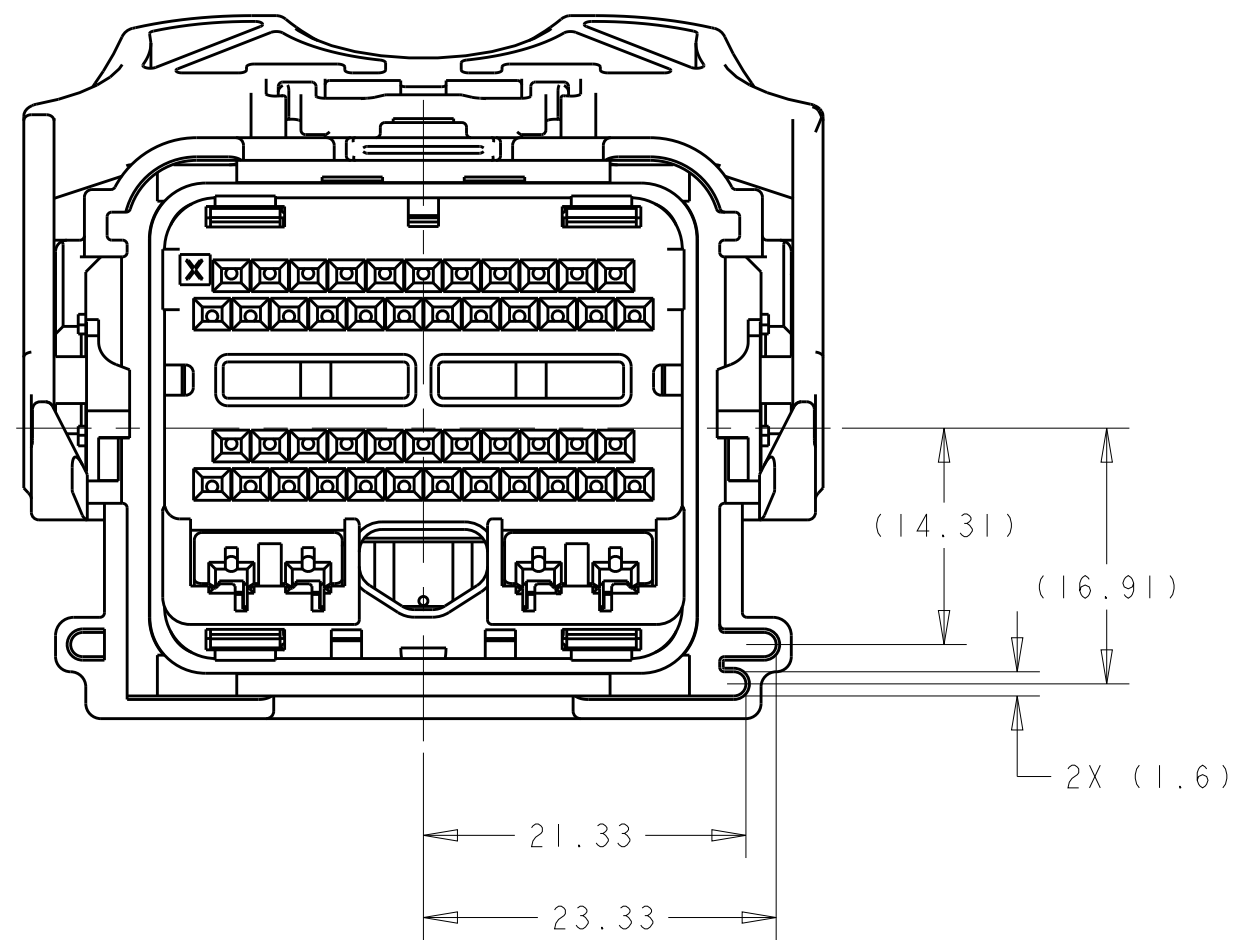
1438129-3
KEYING OPTION "C"



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:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME	
	0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH	PRODUCT SPEC APPLICATION SPEC	PCM 50-WAY HARNESS ASSEMBLY	
MATERIAL	-	WEIGHT	SIZE A1	RESTRICTED TO
-	-	CUSTOMER DRAWING	CAGE CODE 00779	REVISION F30
		SCALE 2:1	SHEET 2	OF 9

ESTAL	15APR2005	 TE Connectivity		
ALASKA	15APR2005			
ALASKA	15APR2005			
SPEC	NAME			
ION SPEC	PCM 50-WAY HARNESS ASSEMBLY			
-	SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
-	A1	00779	C1438129	-
NUMBER DRAWING	SCALE	1:1	SHEET 3 of 9	REF 30

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:

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

DWN
CHK
T. VALASEK

15APR2005

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

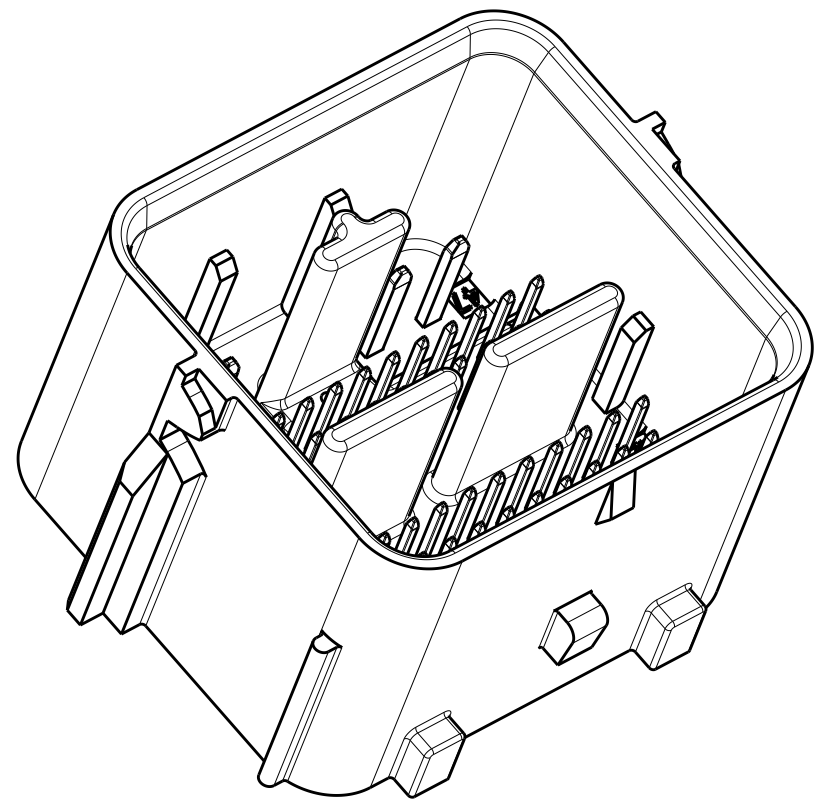
TE Connectivity

[illegible]

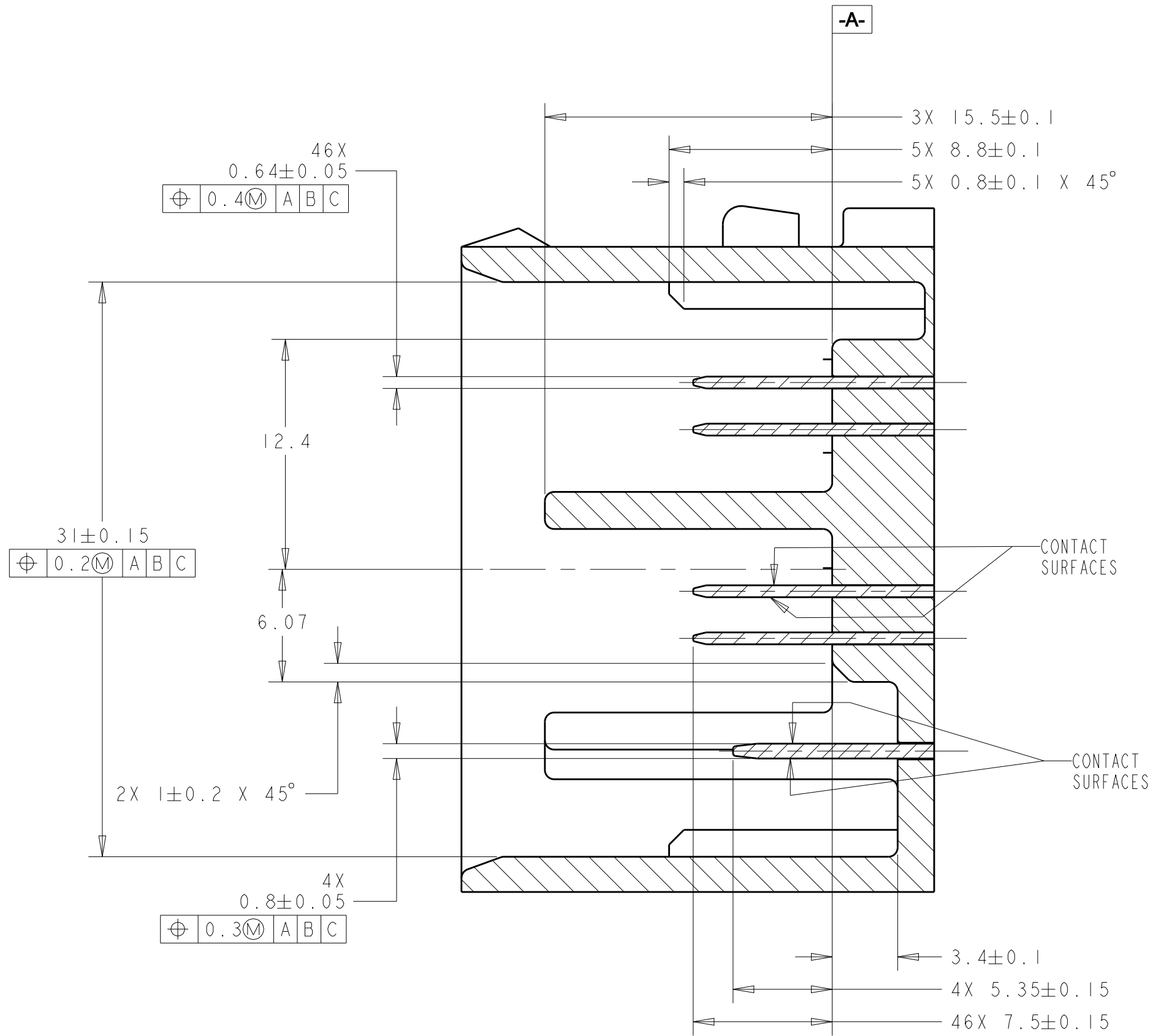
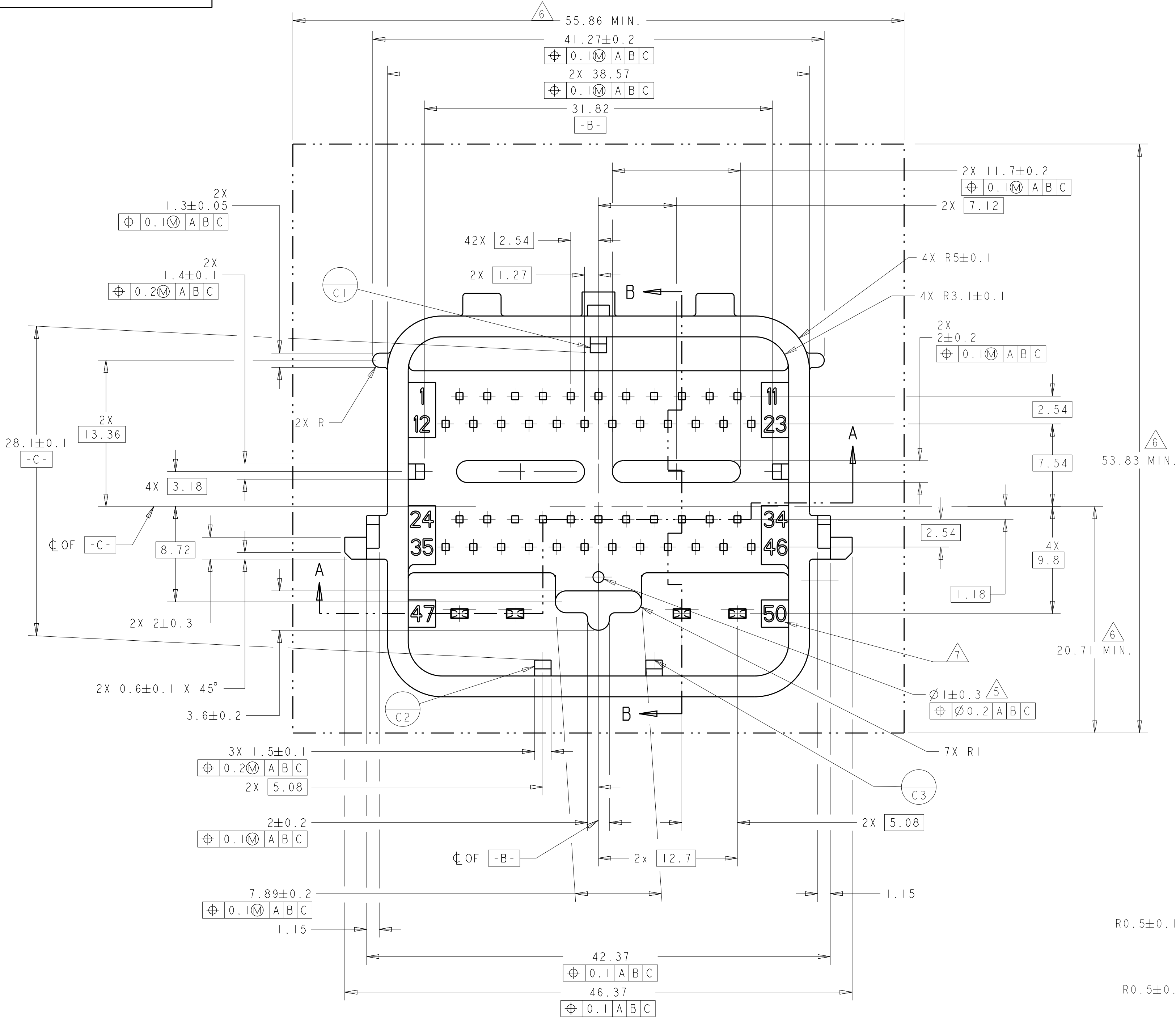
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THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20												
© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.												
																REVISONS				
P		LTR		DESCRIPTION										DATE		DWN		APVD		
-		-		SEE SHEET 1										-		-		-		

KEYING OPTION C

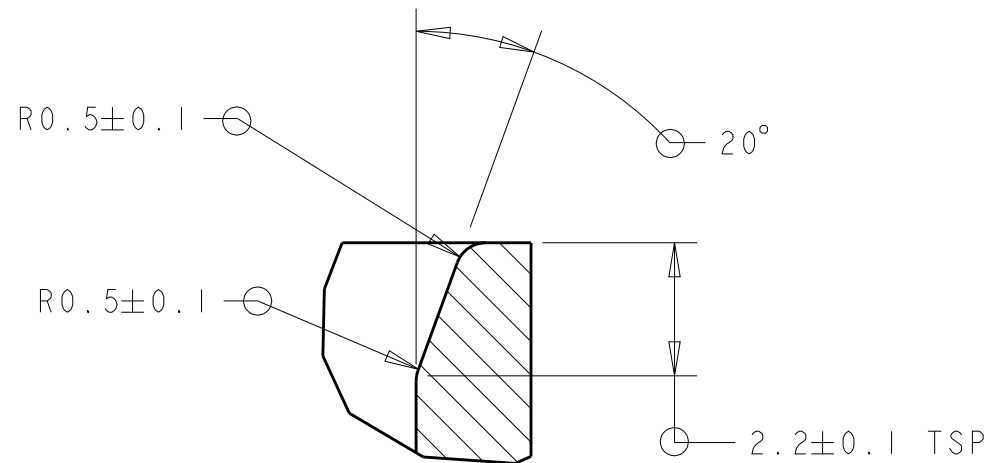
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SCALE 2:1



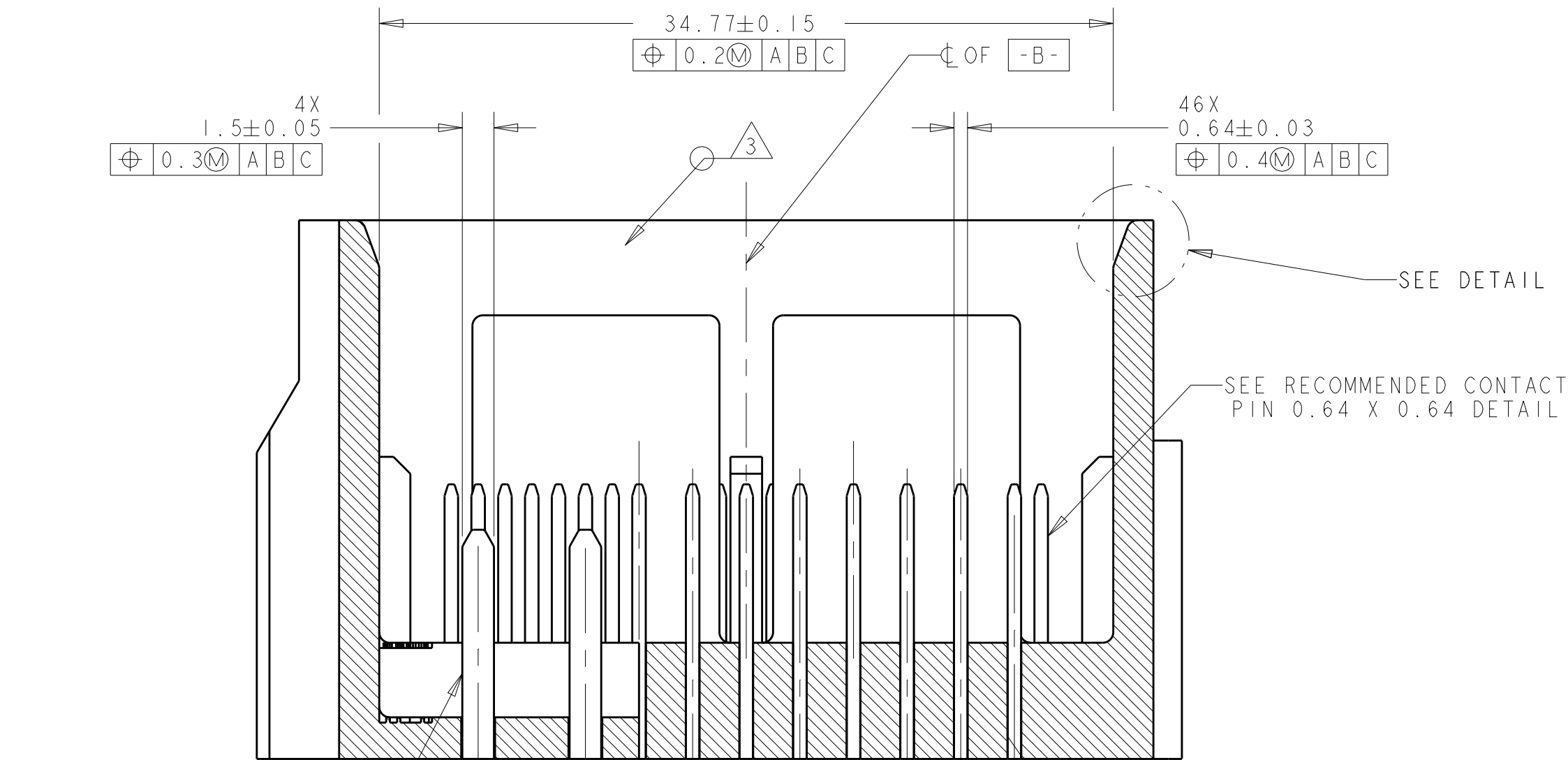
SECTION B-B



DETAIL E
SCALE 8:1

NOTES: UNLESS OTHERWISE SPECIFIED

- 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 RADIUS 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-*

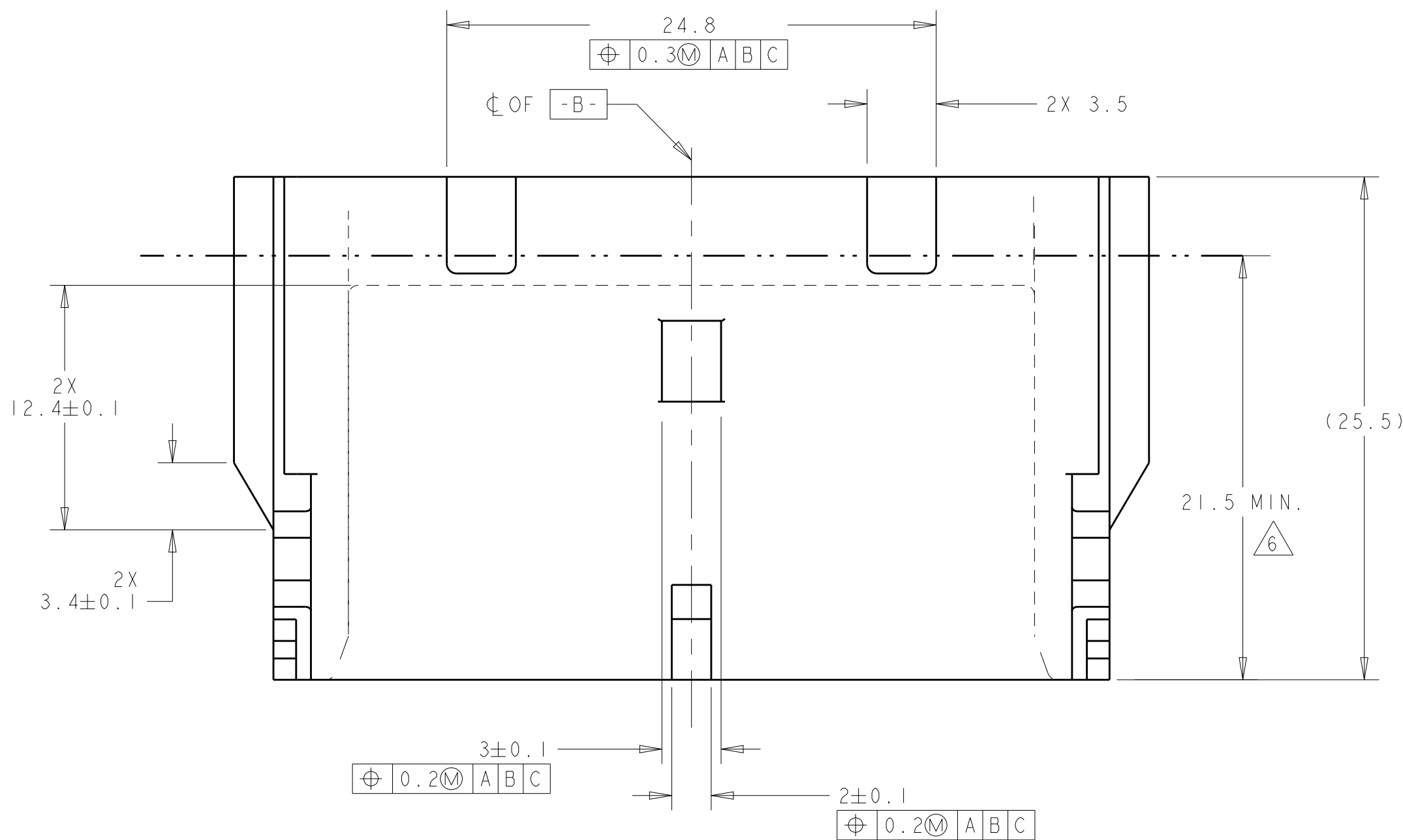
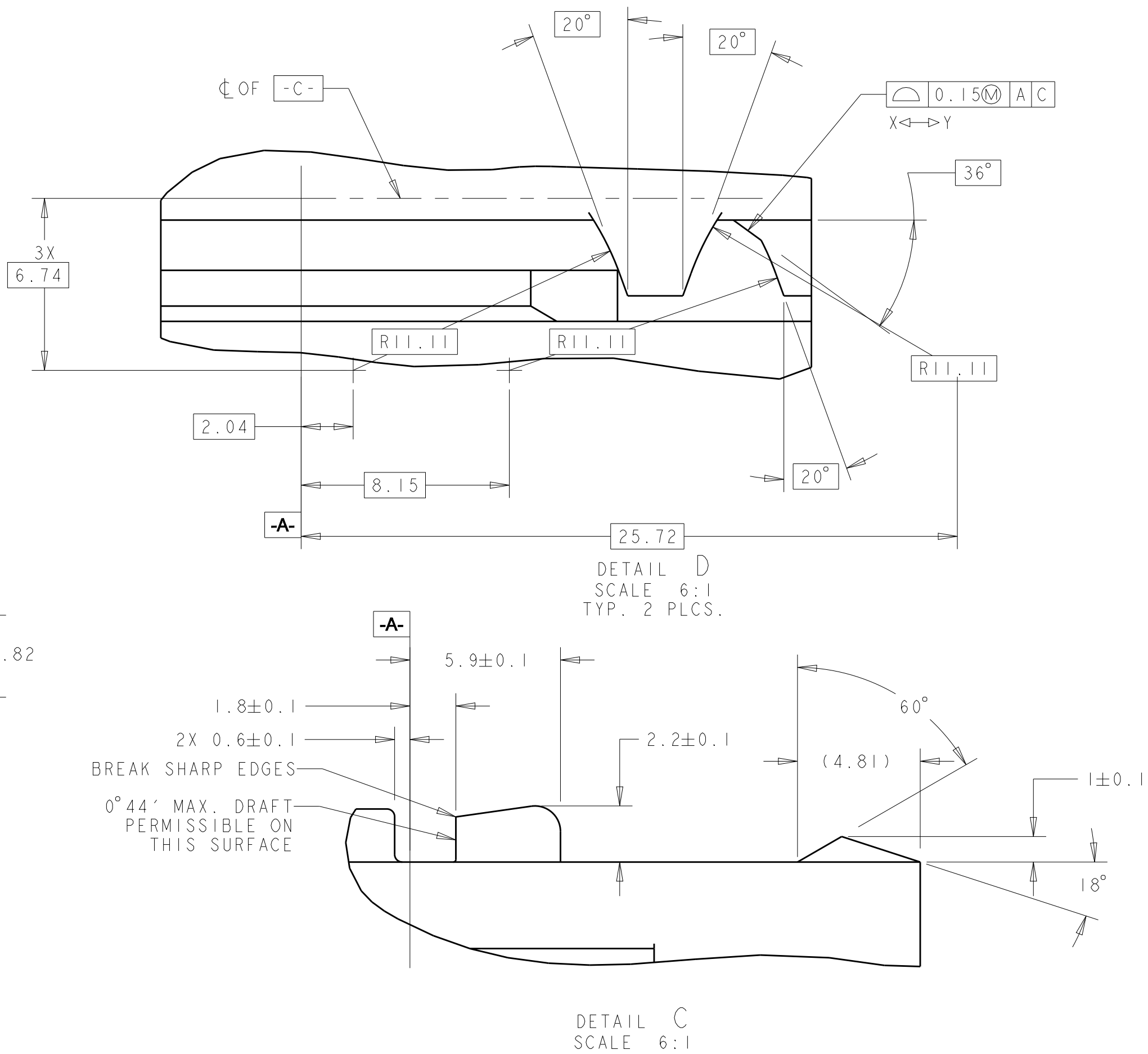
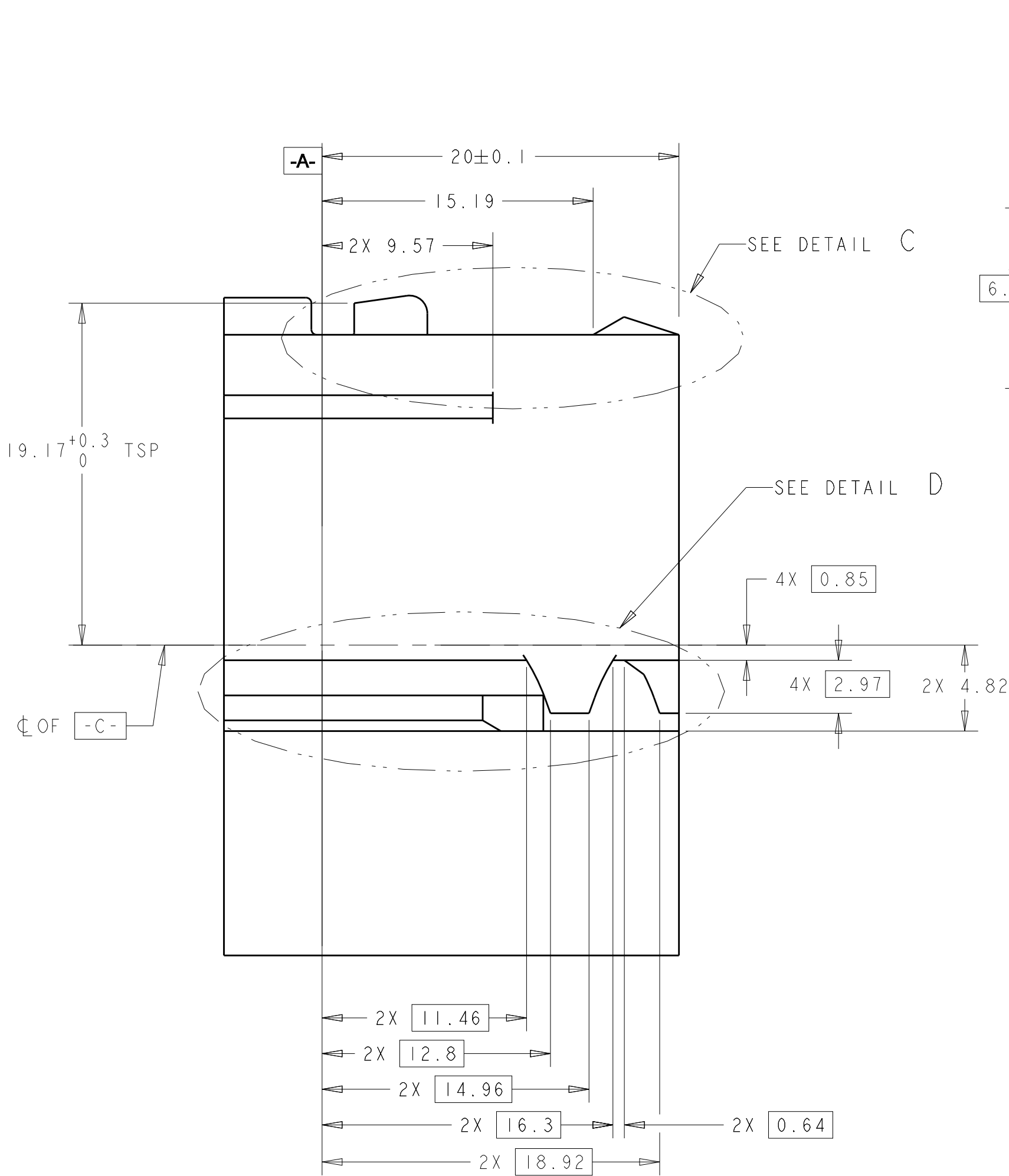
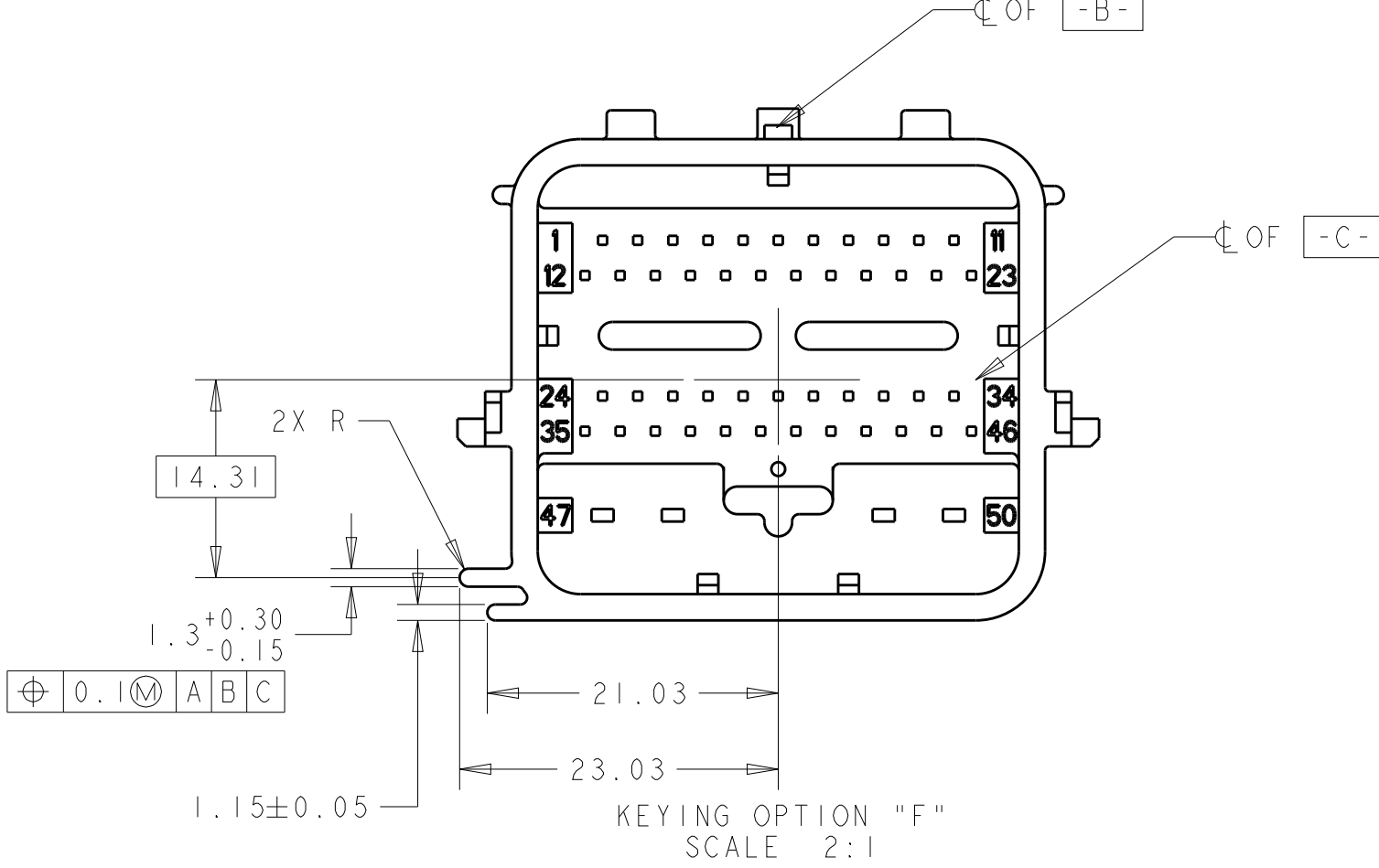
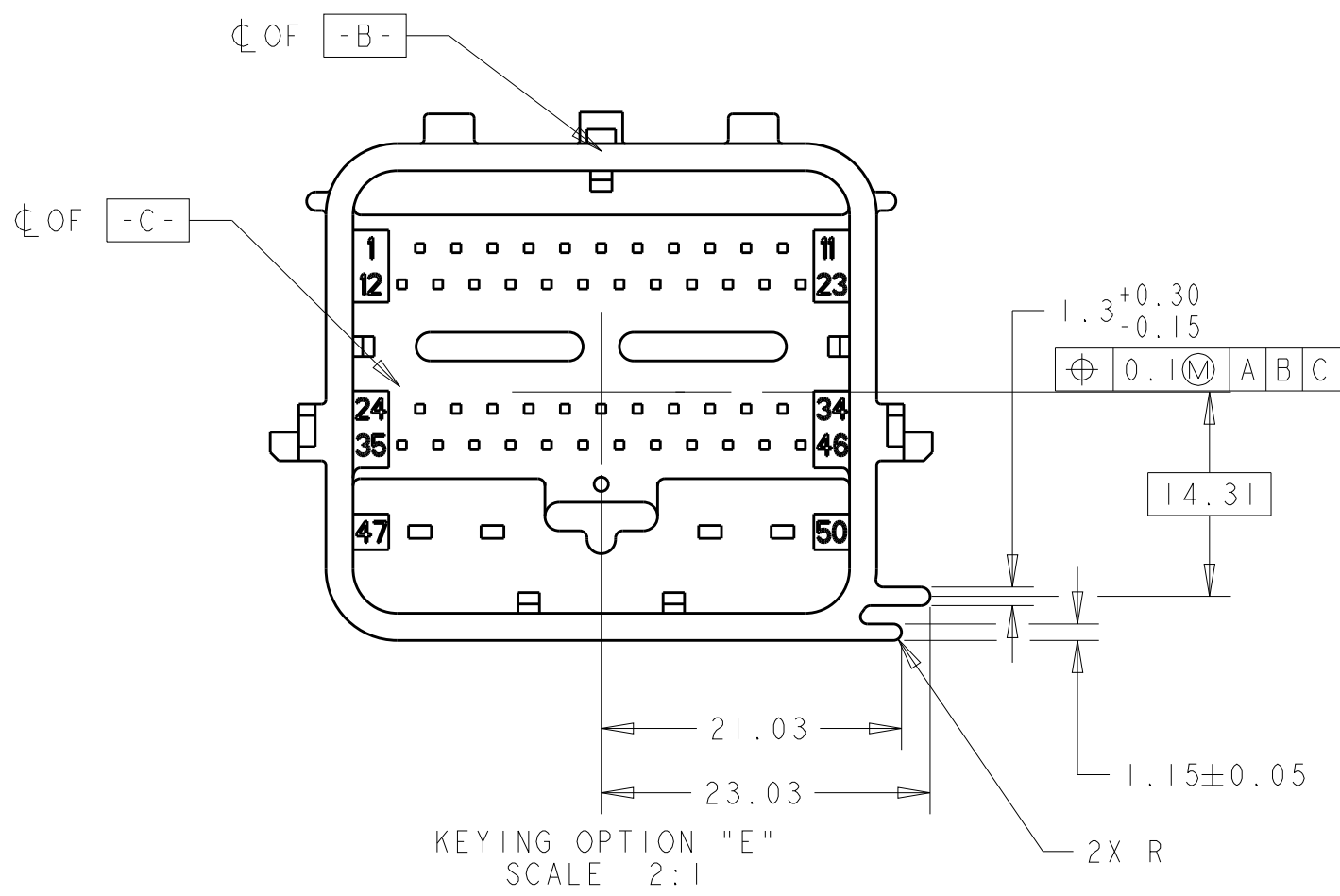
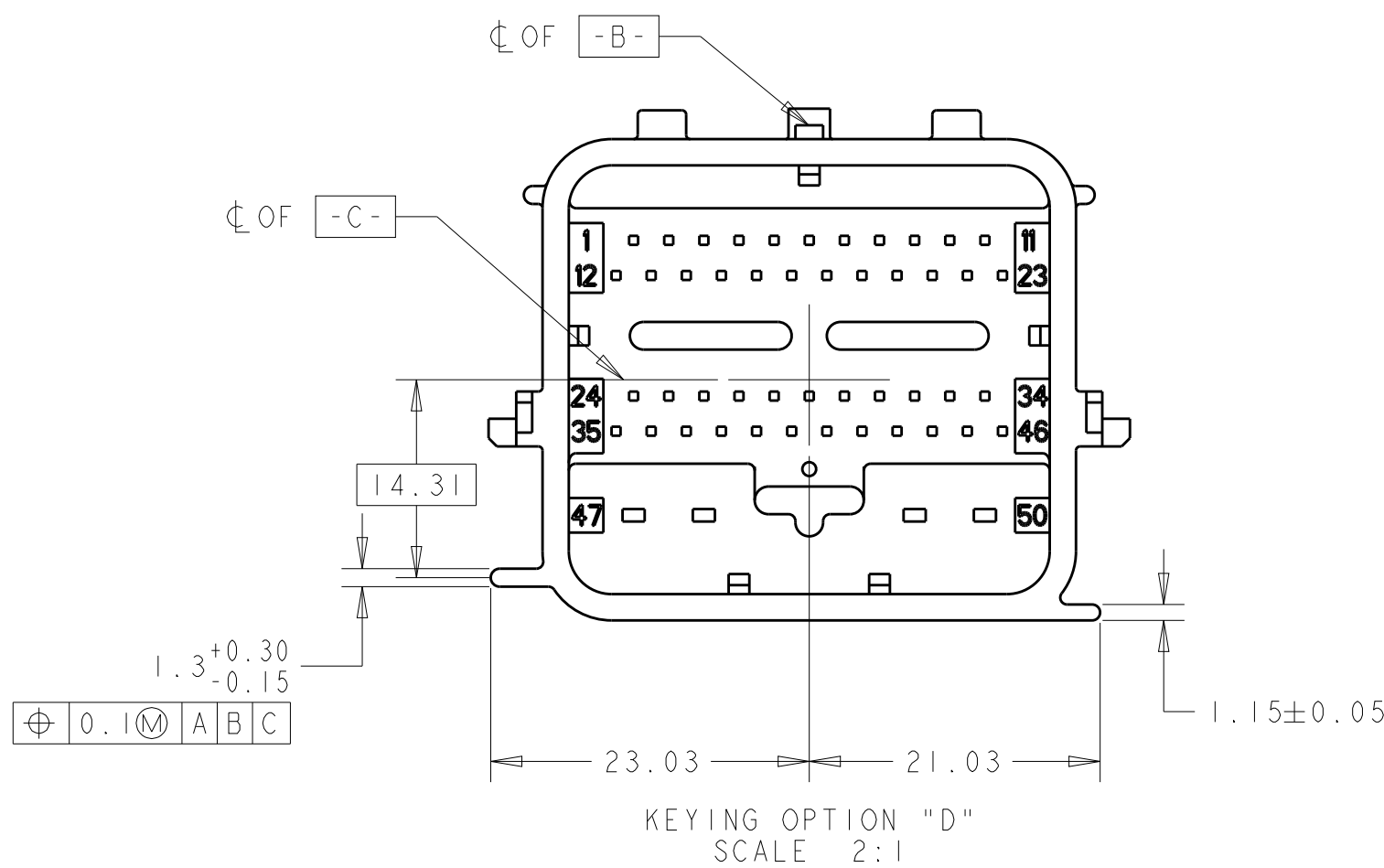
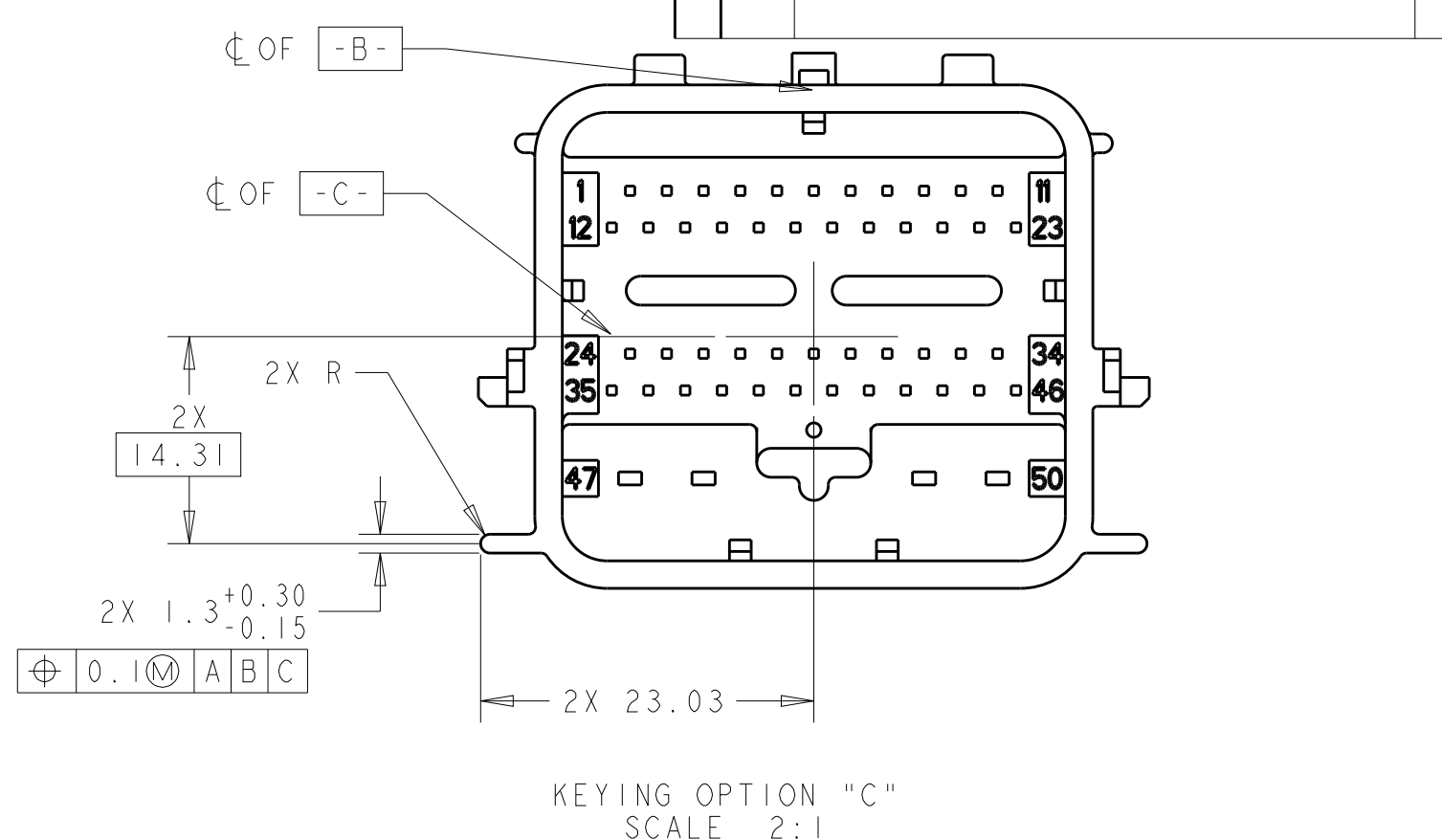
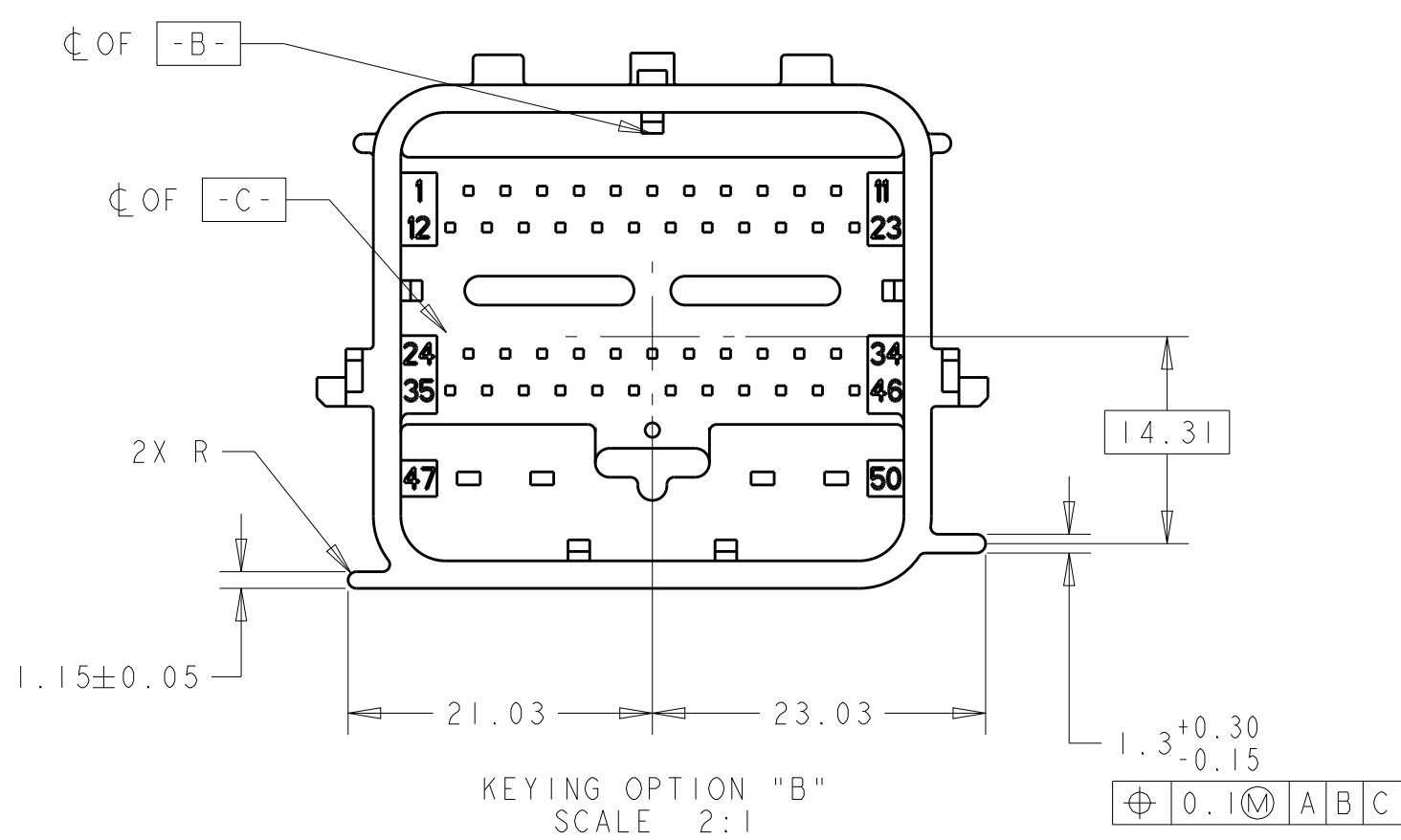
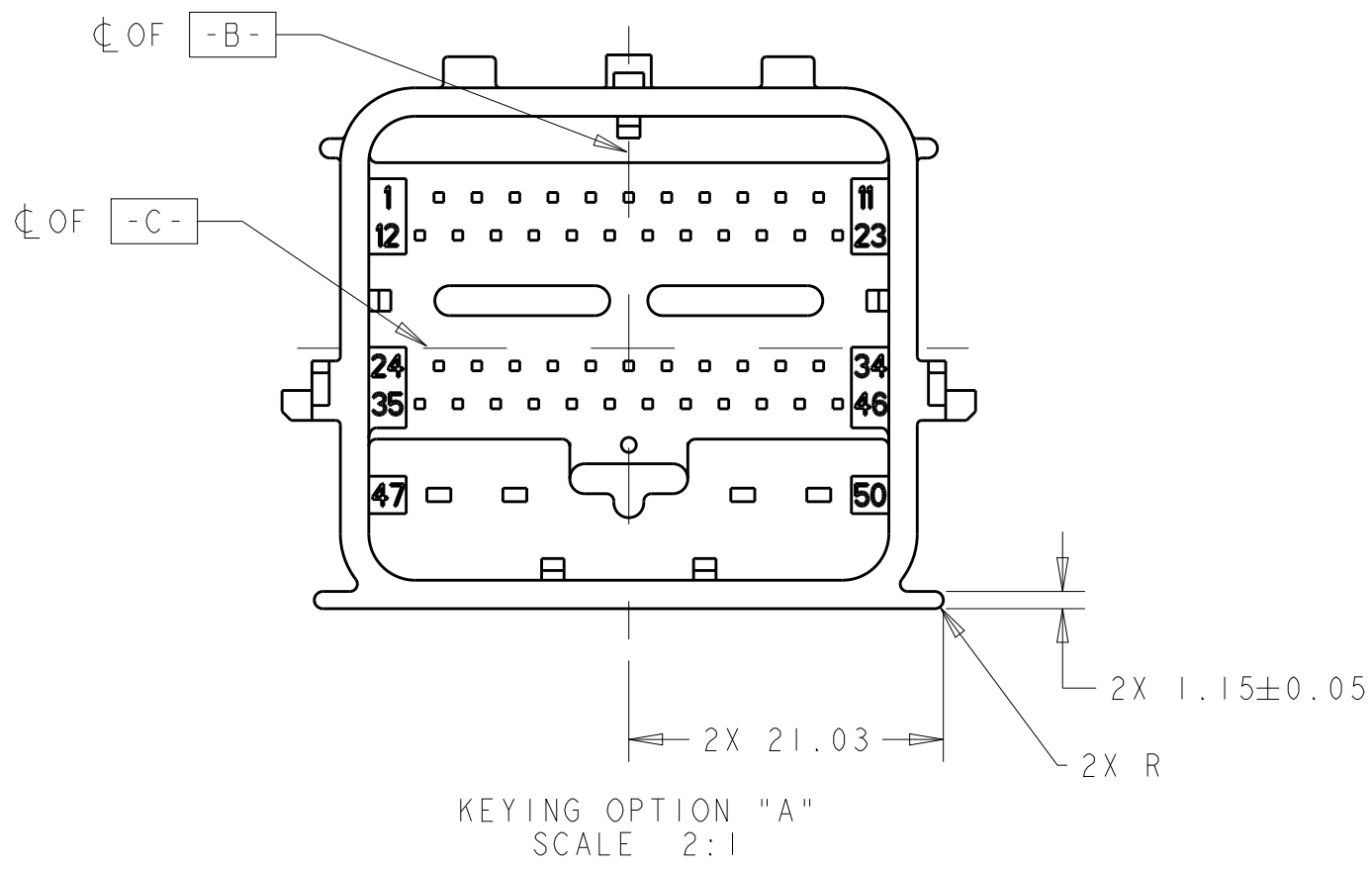


SECTION A-A
SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

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.		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	
1 PLC	±0.10	APPLICATION SPEC	50-WAY HARNESS ASSEMBLY	
2 PLC	±0.10	WEIGHT	SIZE CAGE CODE DRAWING NO	
3 PLC	±0.10	CUSTOMER DRAWING	A100779C=1438129	
4 PLC	±0.10	SCALE	1:1	
ANGLES	±1°	SHEET	9 of 9	
FINISH	-	REV	F30	