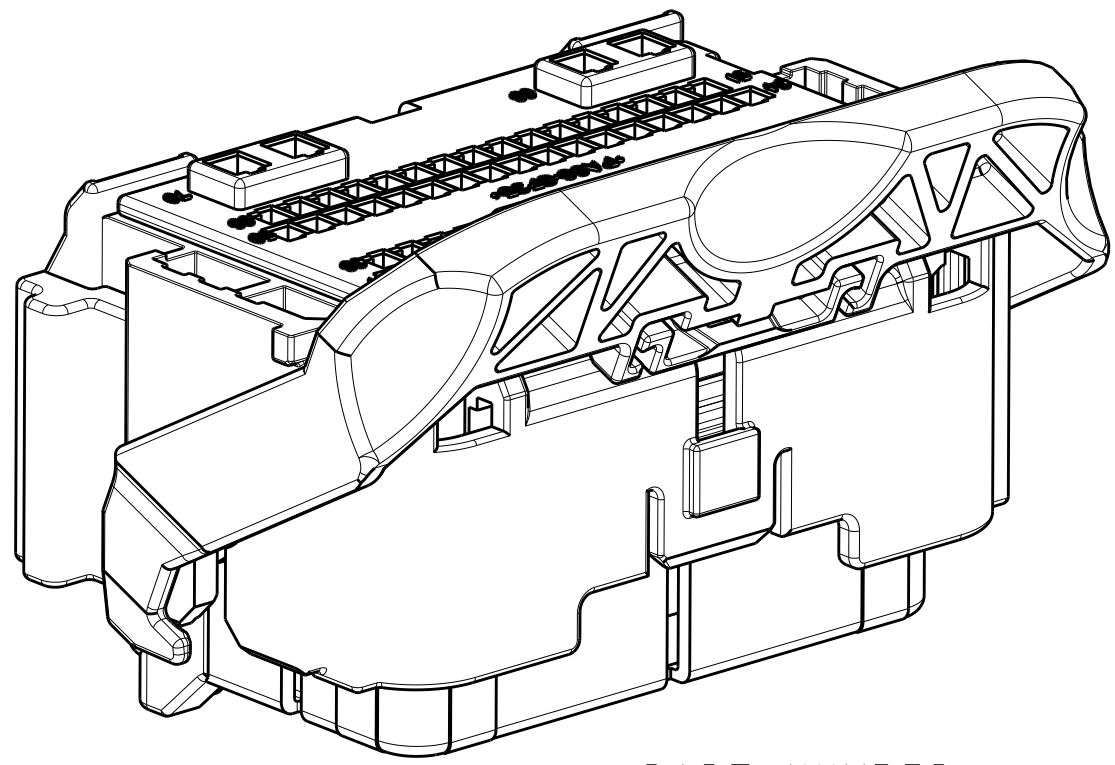
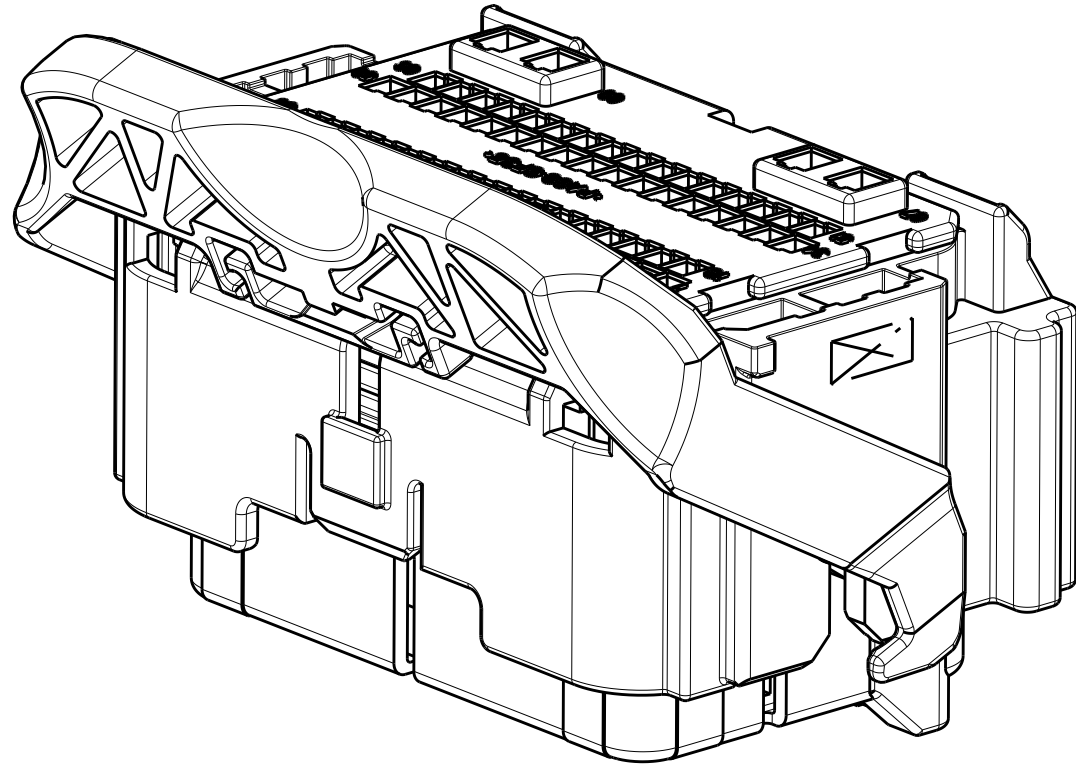
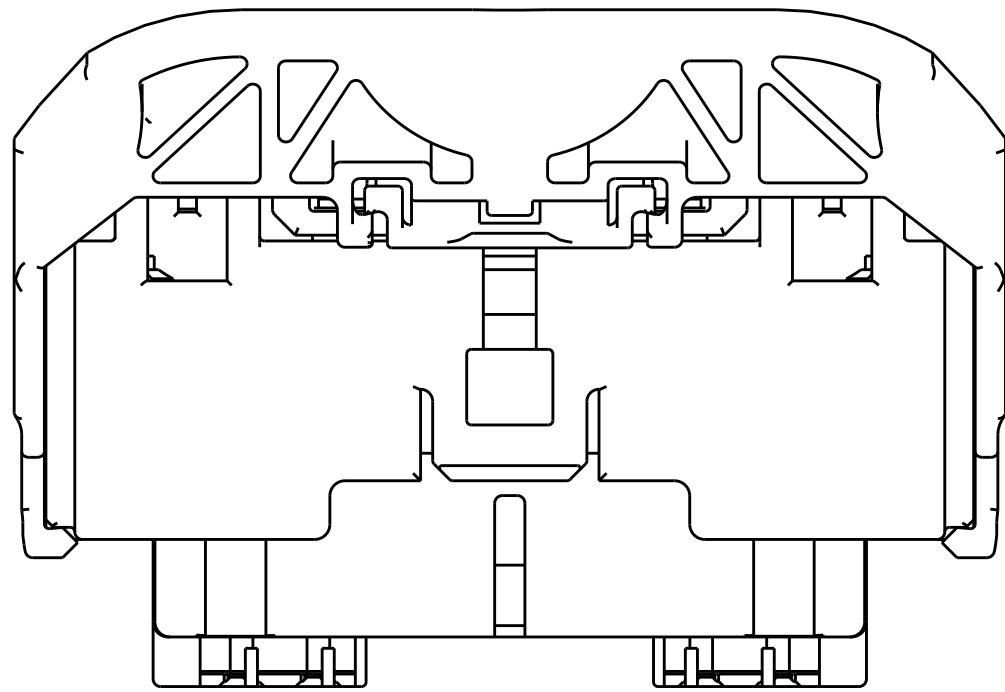




PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



LOC		DIST		REVISIONS						
FX	00	P	LTR	DESCRIPTION			DATE	DWN	APVD	
			G45	REVISED PER ECO-13-011449			16JUL2013	DLD	DCM	

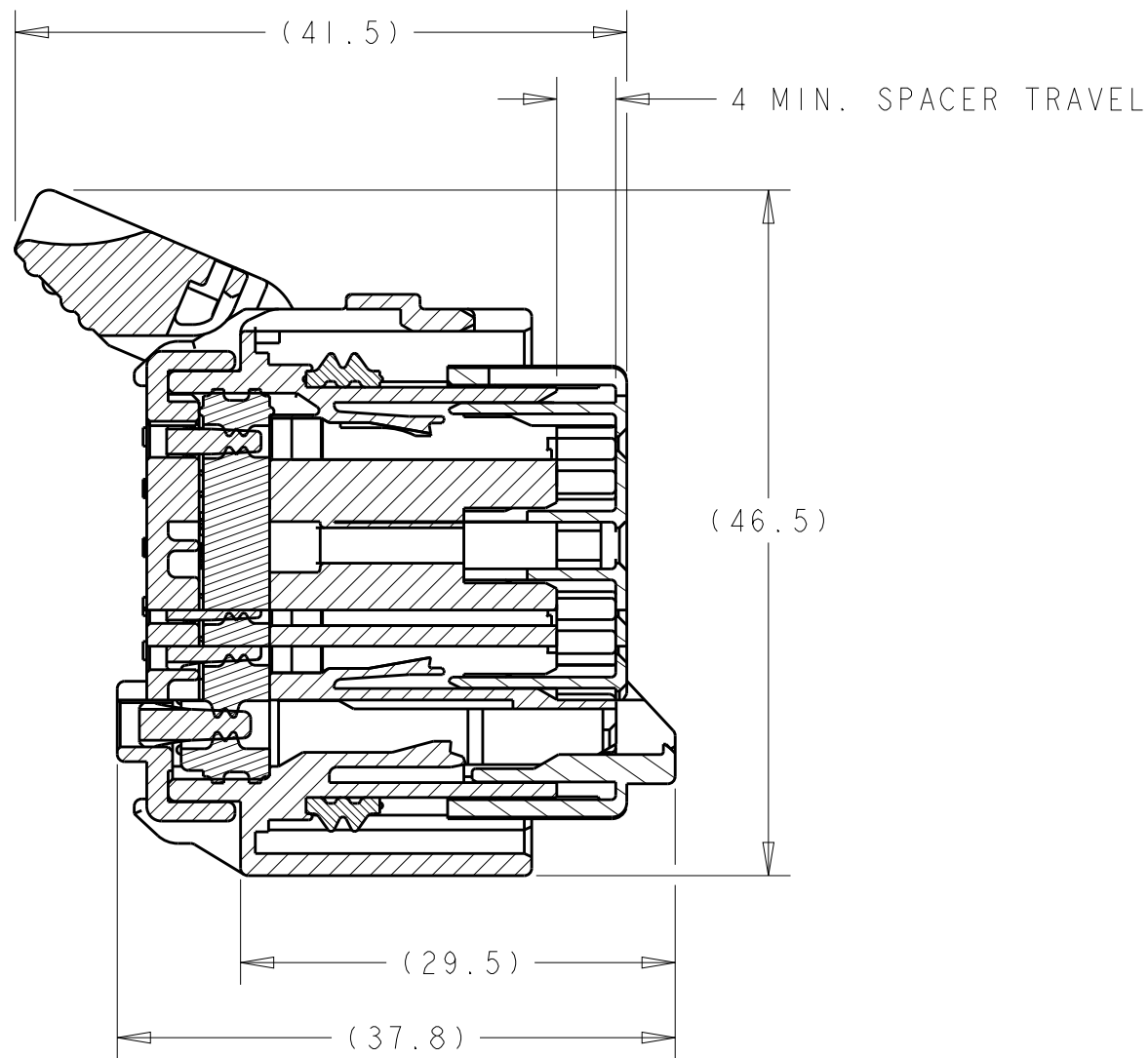
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

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

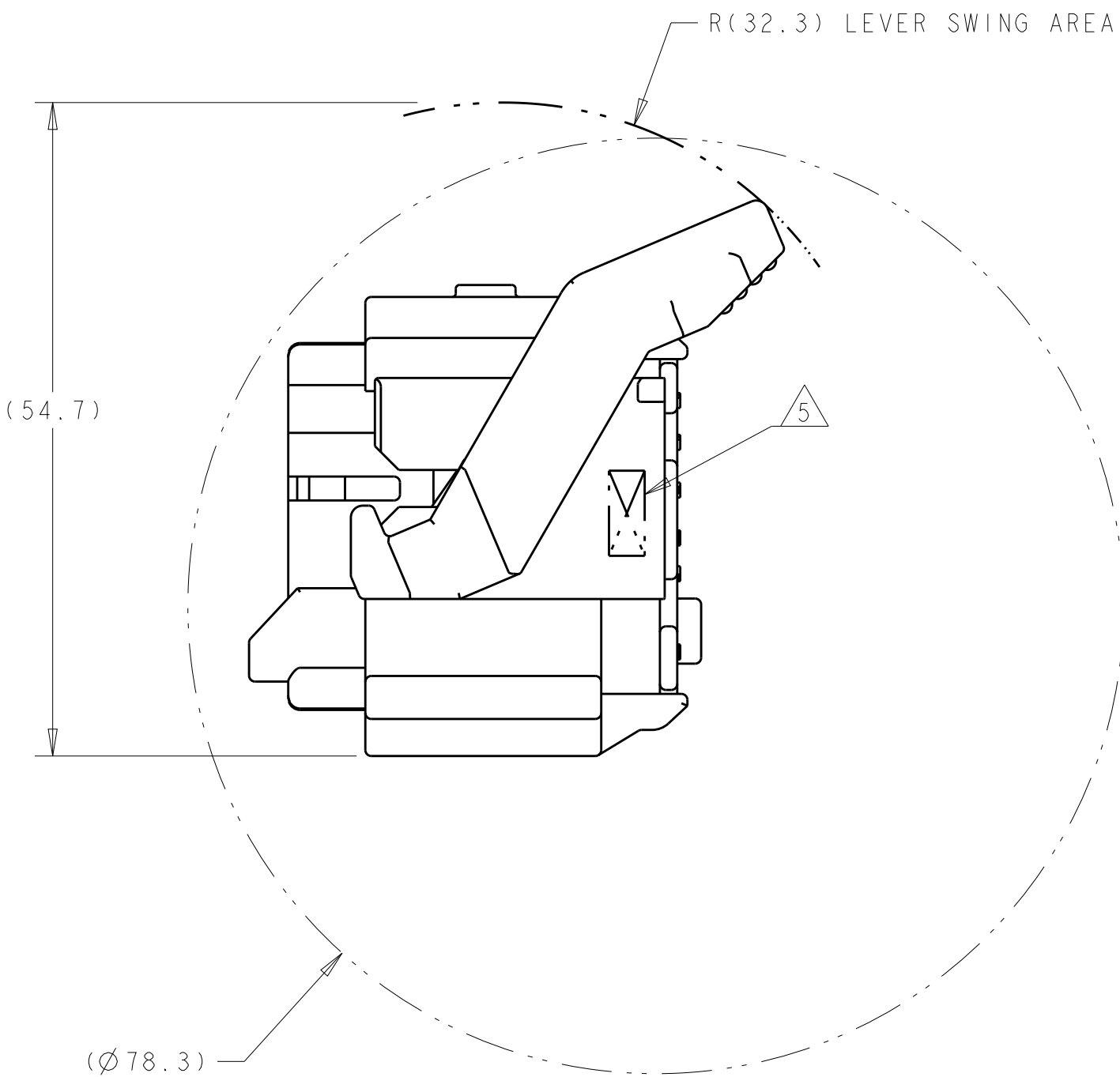
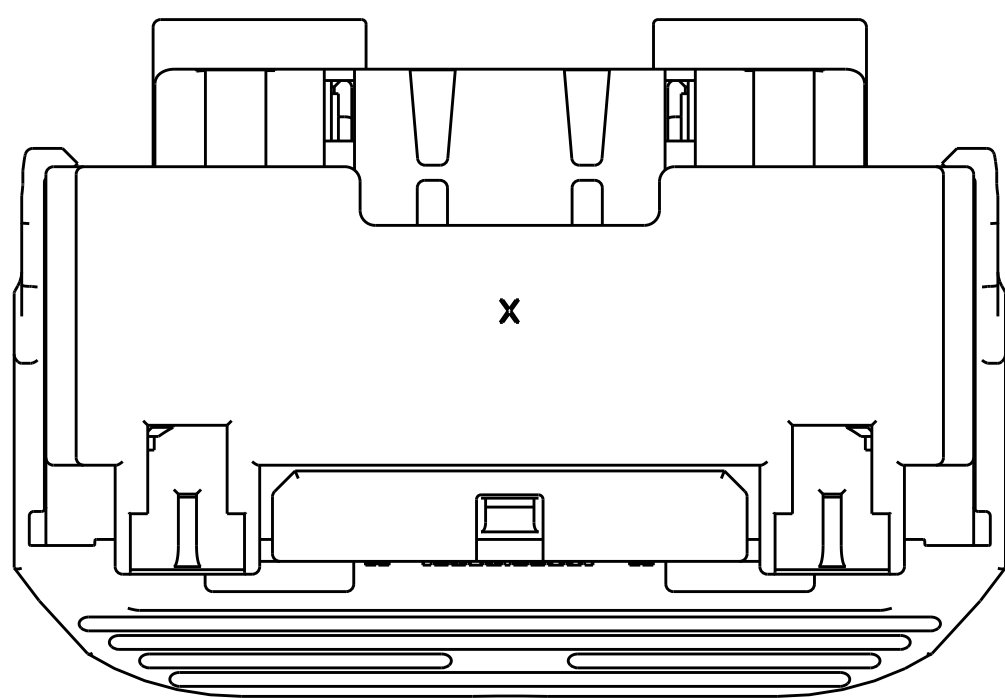
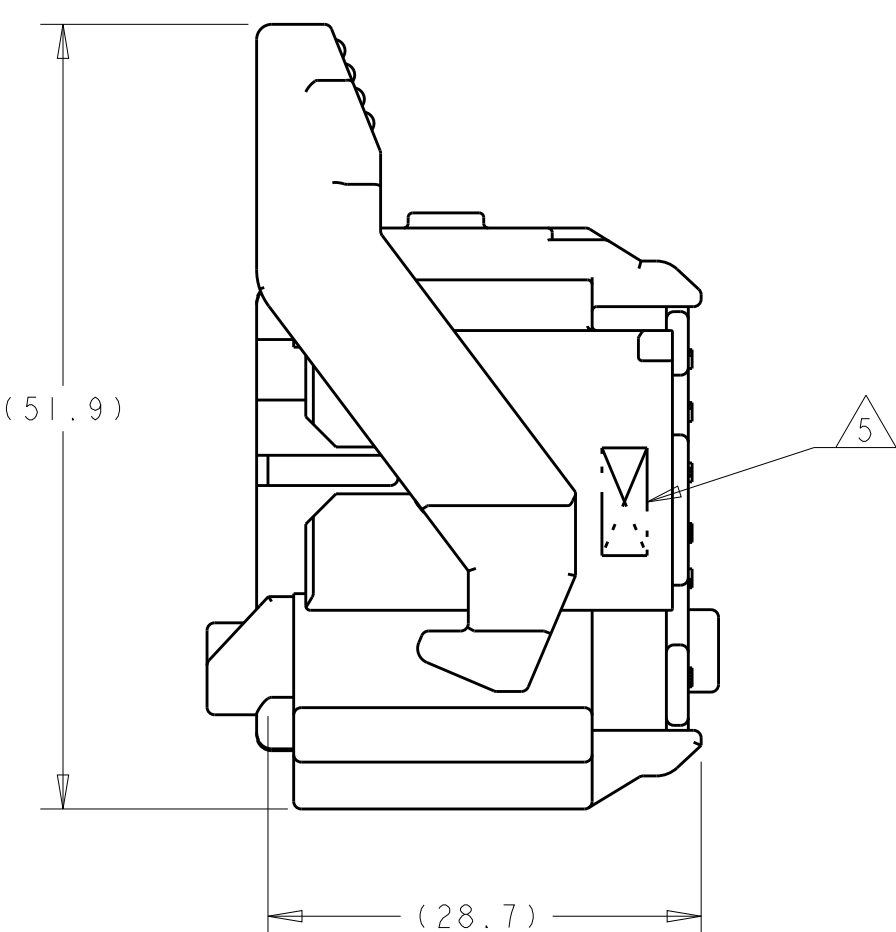
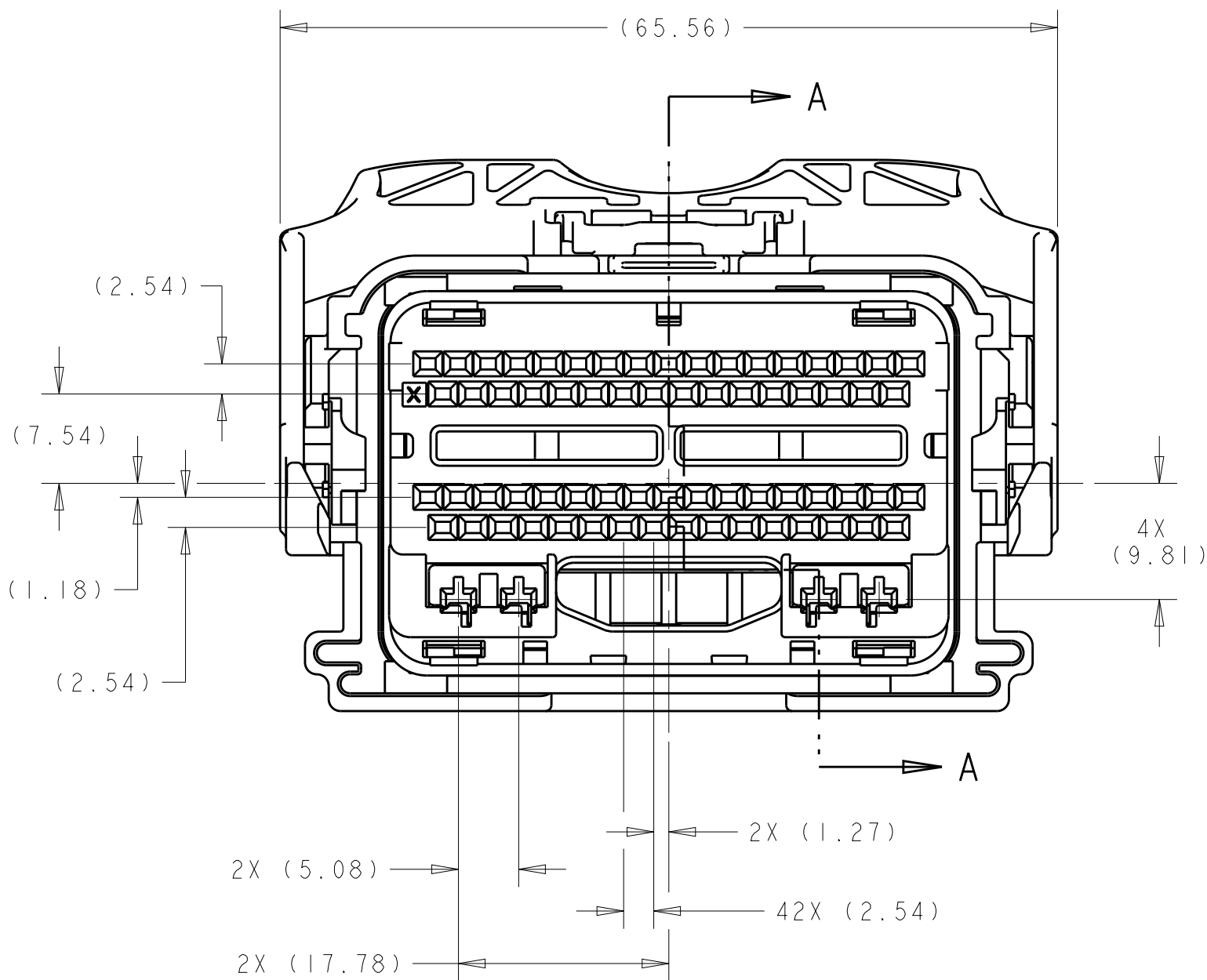
3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.

4. REFERENCE TE INSTRUCTION SHEET 408-8893.

△ COMPANY LOGO.



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



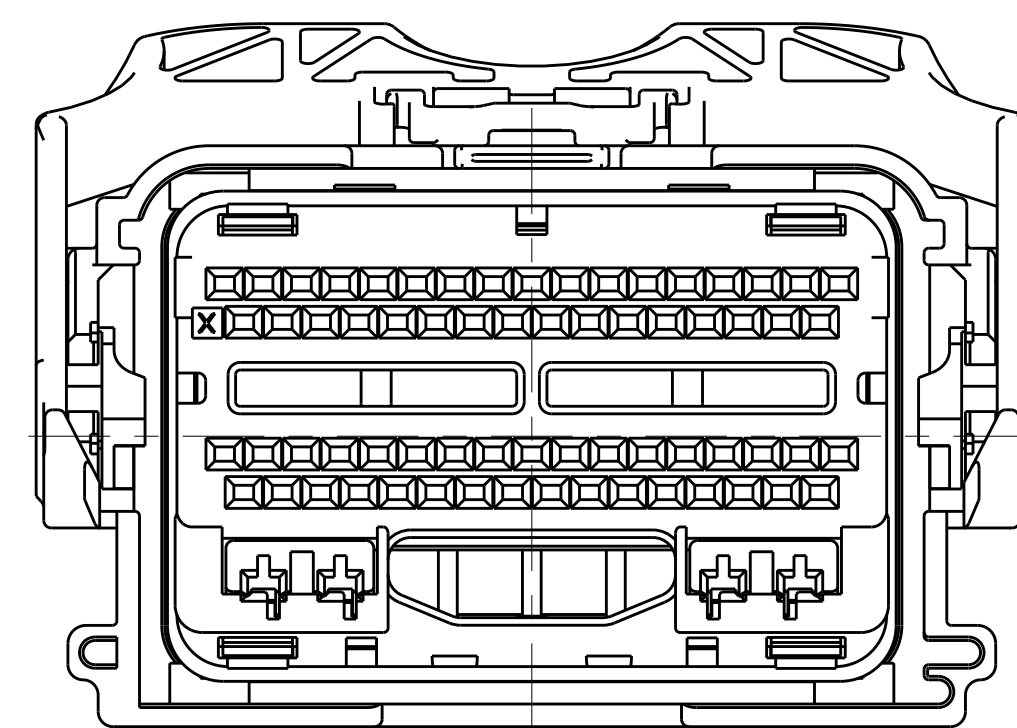
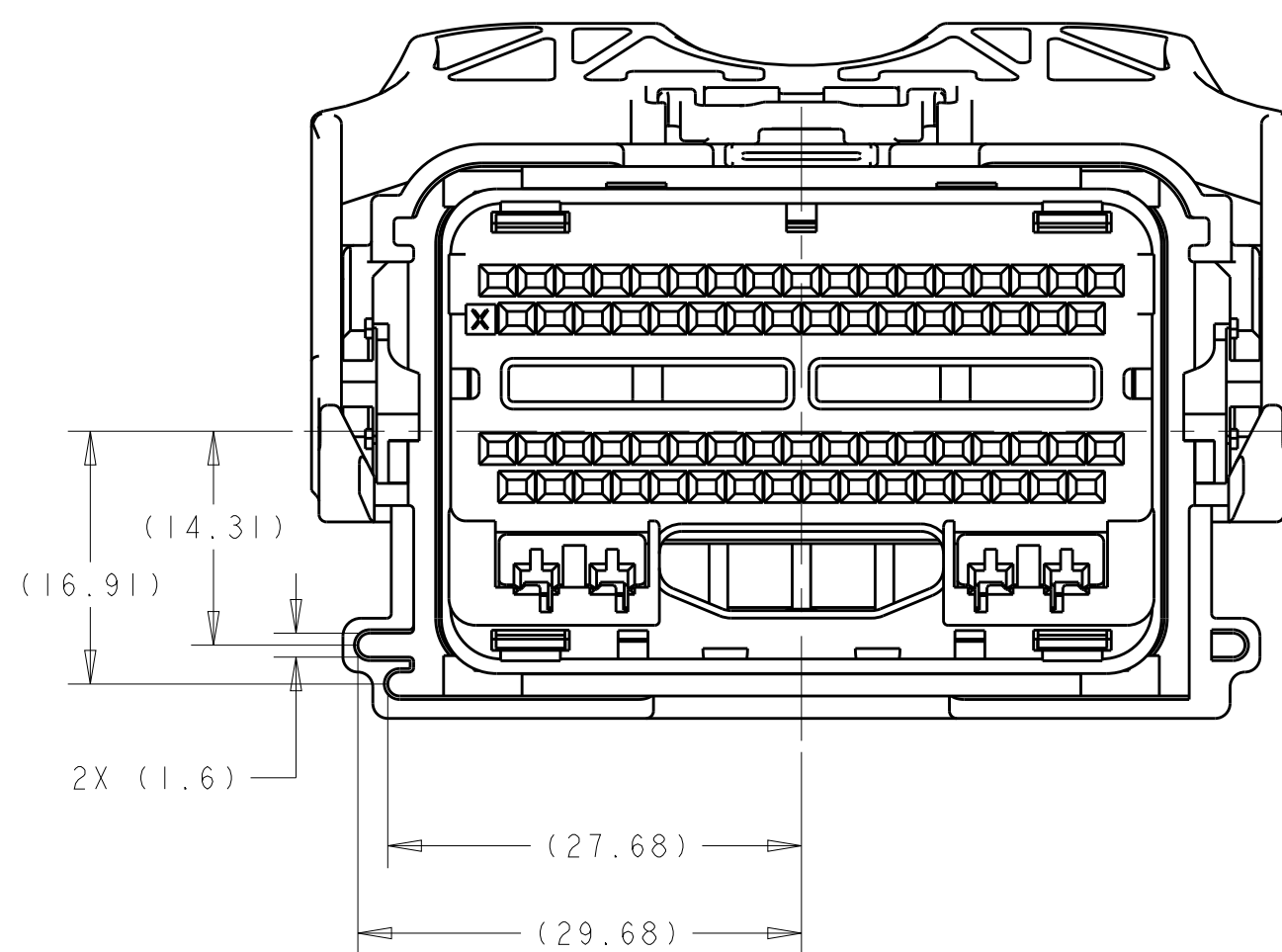
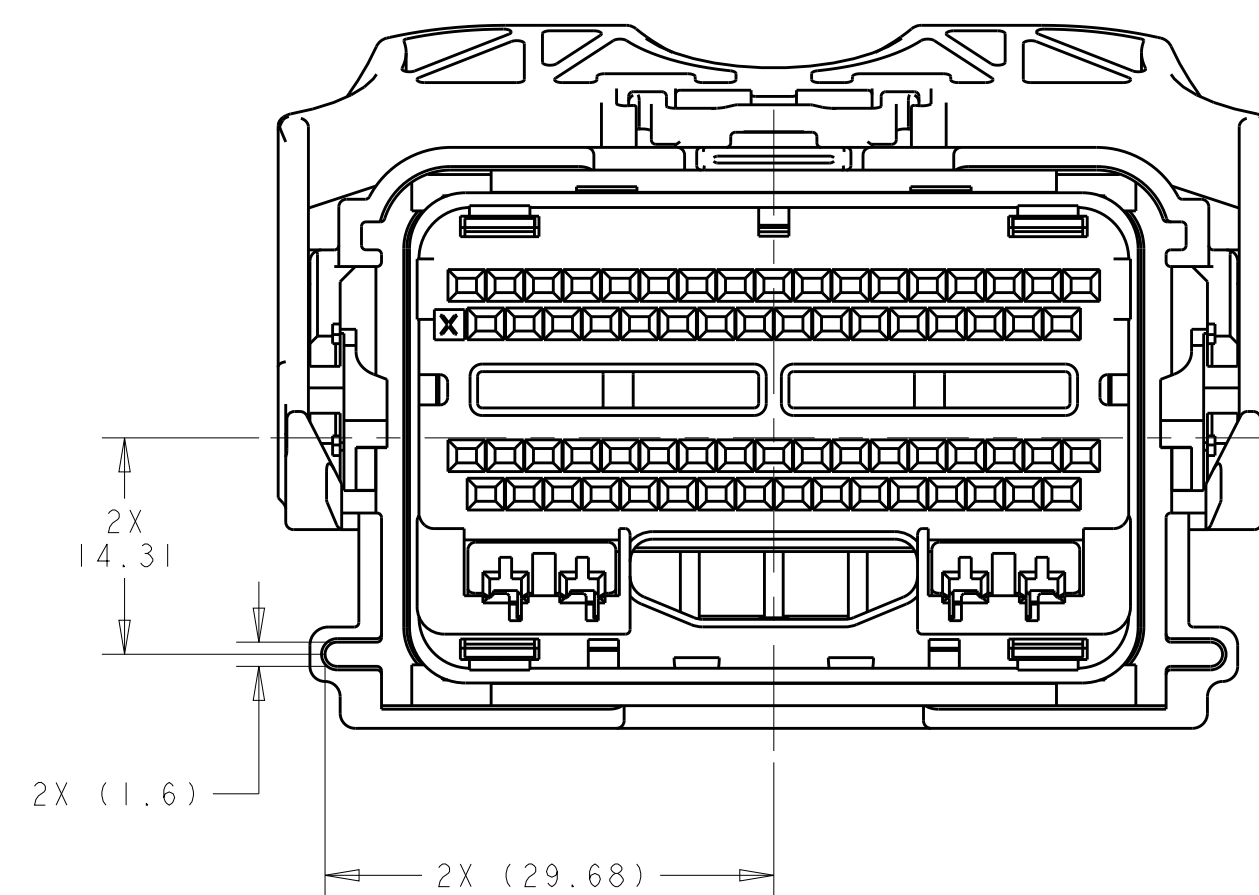
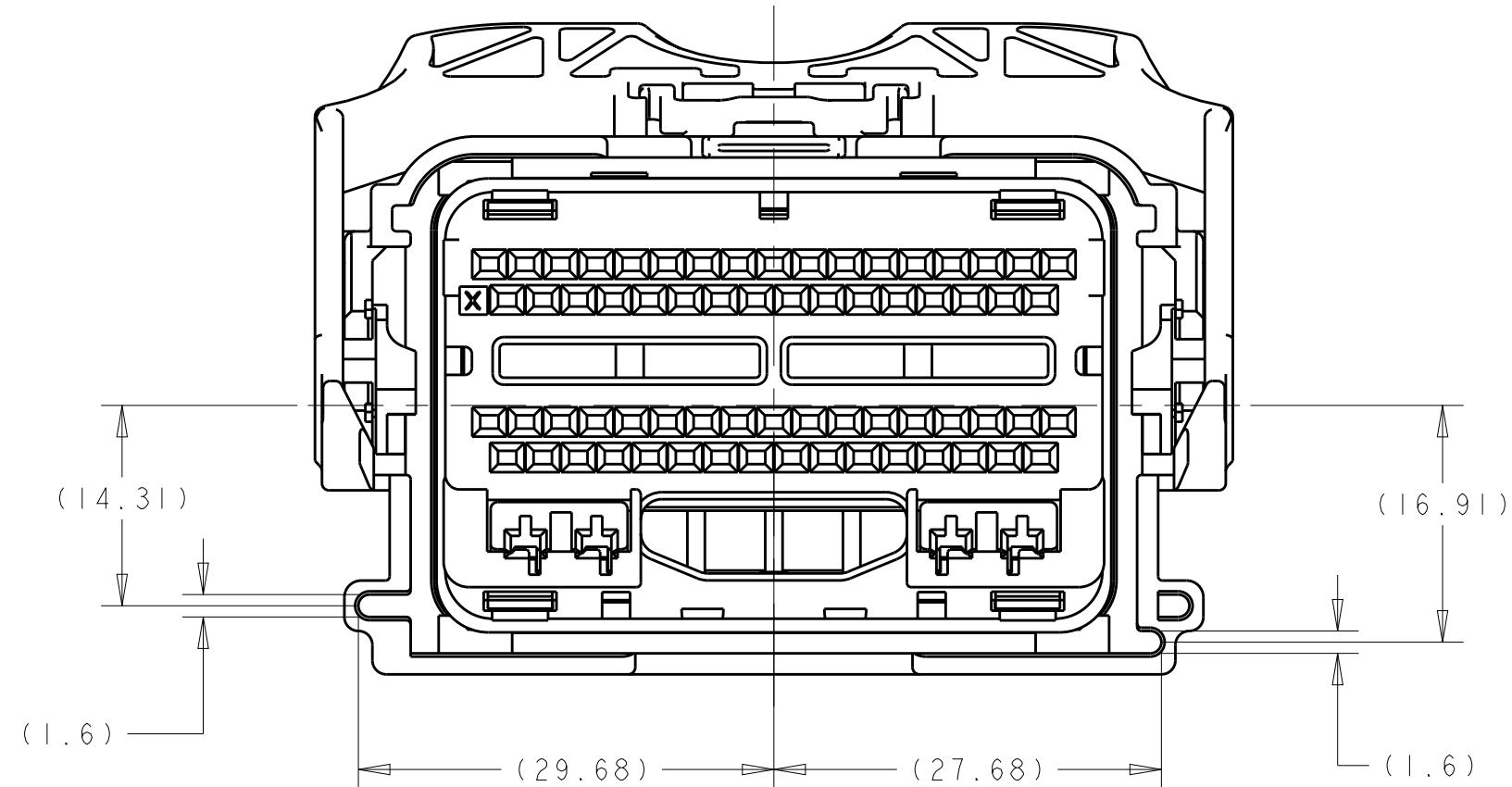
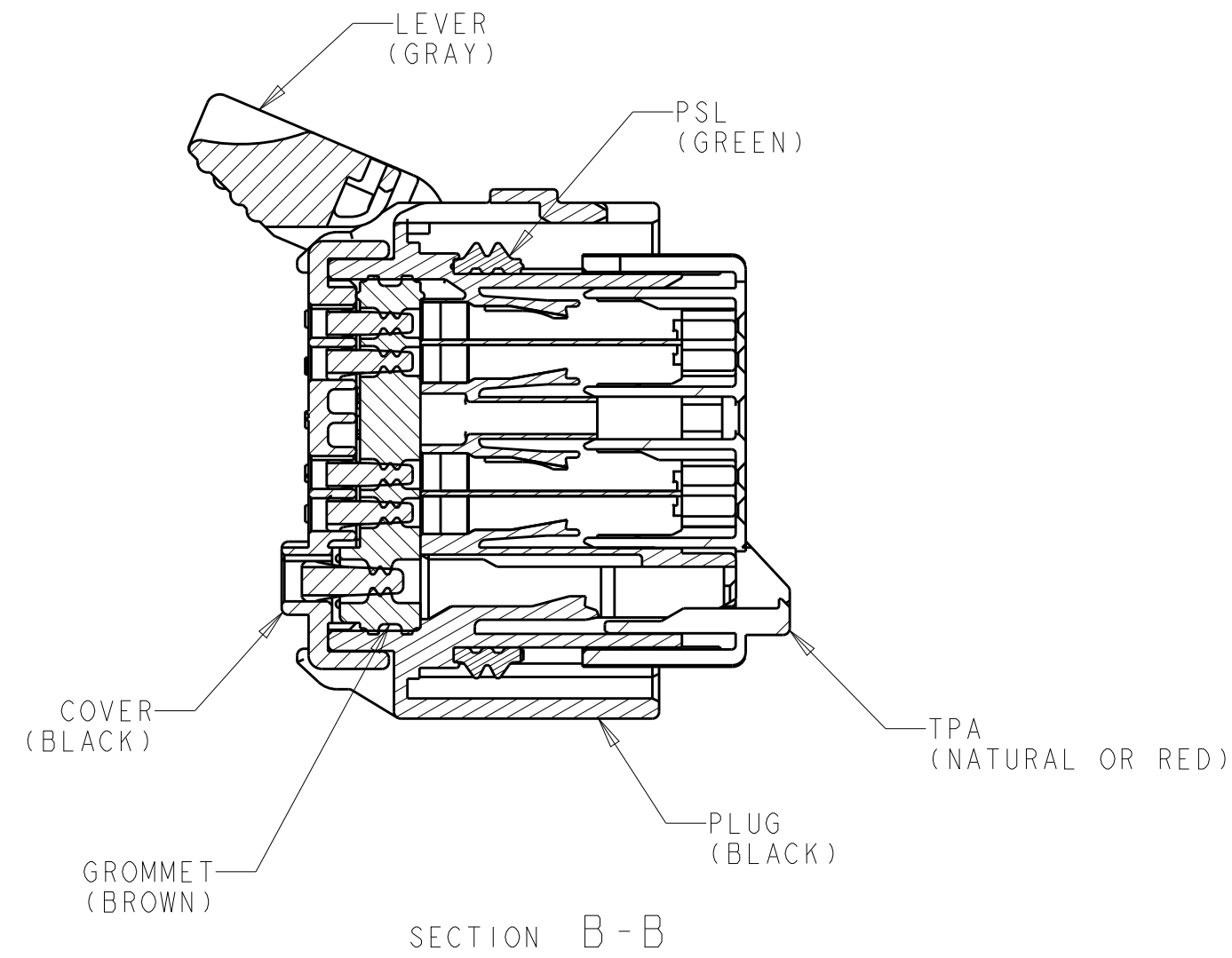
MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

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

SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL	15APR2005	TE Connectivity	
		CHK T. VALASEK	15APR2005		
DIMENSIONS:		APVD T. VALASEK	15APR2005	NAME	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC		±0.3	
		1 PLC		±0.10	
		3 PLC		±	
		4 PLC		±	
MATERIAL		FINISH		APPLICATOR SPEC	
				WEIGHT	
				Customer Drawing	
				SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A100779C=1438136	
				SCALE	
				2:1	
				SHEET	
				1 OF 11	
				REV	
				G45	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APVD T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		NAME 70-WAY HARNESS ASSEMBLY	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A100779 ©1438136	
MATERIAL -		FINISH -		RESTRICTED TO -	
Customer Drawing				SCALE 2:1	SHEET 2 OF 11 REV. 645

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 15APR2005	 TE Connectivity			
				CHR T. VALASEK 15APR2005				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK 15APR2005	NAME			
		0 PLC ±.3		PRODUCT SPEC		70-WAY HARNESS ASSEMBLY		
		1 PLC ±0.3		-				
		2 PLC ±0.10		-				
		3 PLC ±.1		APPLICATION SPEC				
		4 PLC ±.1		-				
MATERIAL		ANGLES		WEIGHT		SIZE		
-		FINISH		-		CAGE CODE		
						DRAWING NO		
						A100779		
						C=1438136		
						RESTRICTED TO		
						-		
Customer Drawing				SCALE		2:1		
				SHEET		3 OF 11		
				REV.		G45		

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[illegible]

KEYING OPTION B

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL 15APR2005	 TE Connectivity		
DIMENSIONS: mm  TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		CHK T. VALASEK 15APR2005			NAME
		APVD T. VALASEK 15APR2005			
		PRODUCT SPEC -			
		APPLICATION SPEC -		70-WAY HARNESS ASSEMBLY	
MATERIAL -		WEIGHT -			
FINISH -		RESTRICTED TO -			
		Customer Drawing		SIZE A100779	
				CAGE CODE C1438136	
				DRAWING NO 11645	
		SCALE 2:1		SHEET 5 OF 11	
				REV 645	

8

7

6

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4

3

2

1

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LOC

Fx

DIST

00

REV. NO.

00

REVISIONS

DATE

OWN

APVD

DESCRIPTION

SEE SHEET 1

DATE

OWN

APVD

KEYING OPTION D

805T-14A464-B* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

R. VESTAL

15APR2005

CHK

T. VALASEK

15APR2005

APVD

T. VALASEK

15APR2005

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.3

±0.10

±

±

±1°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

NAME

70-WAY HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

2:1

SHEET

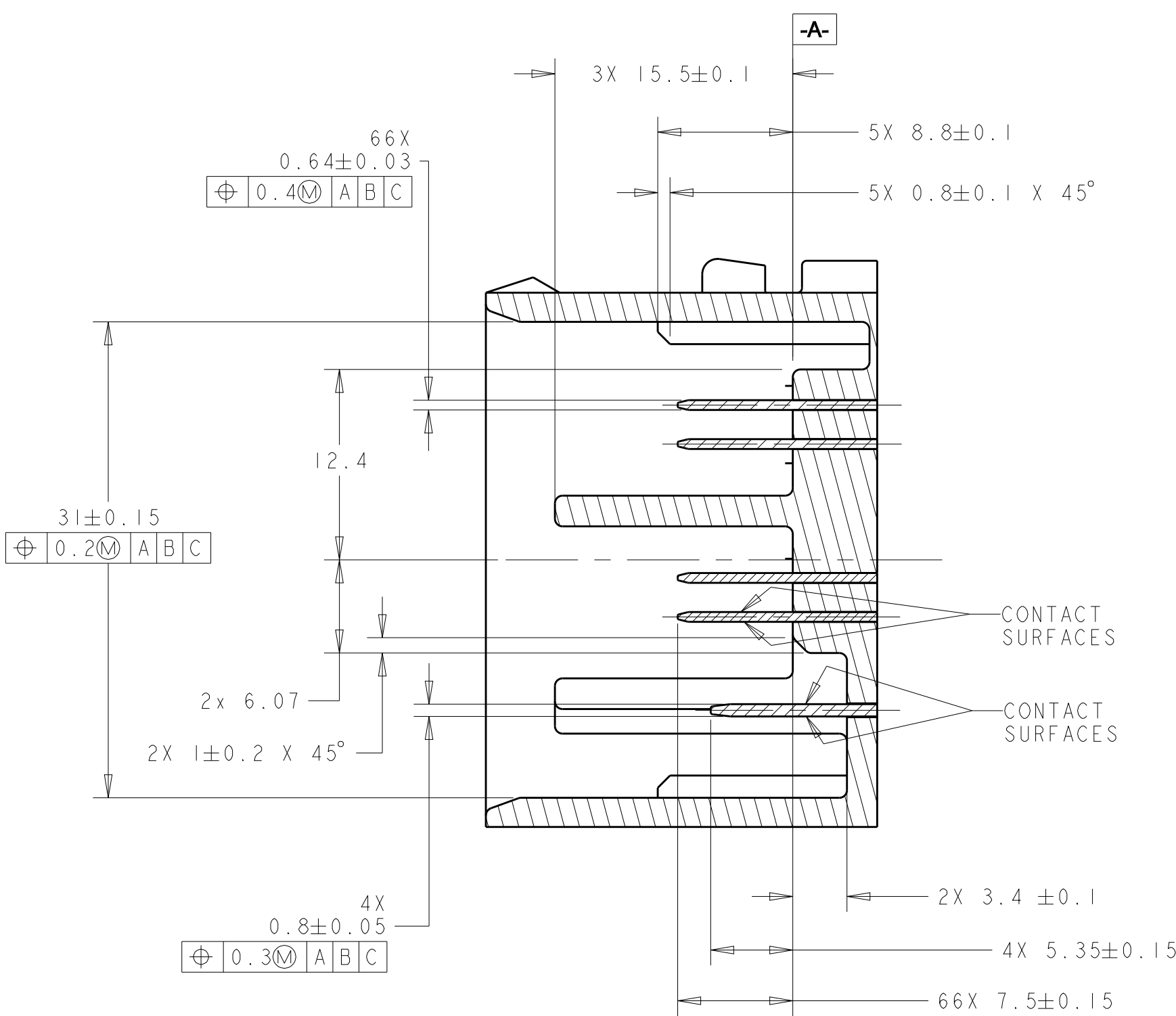
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OF

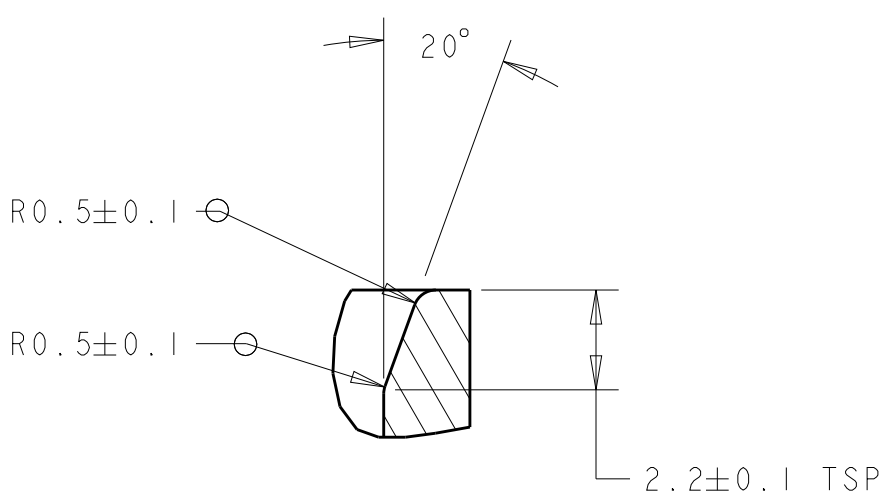
11

REV

645



SECTION C-C



DETAIL F
SCALE 6:1

1. GENERAL TOLERANCE:
 ± 0.3 ALL ONE PLACE DIMENSIONS
 ± 0.10 ALL TWO PLACE DIMENSIONS
 $\pm 1^{\circ}00'$ ALL ANGULAR DIMENSIONS

3 SEALING SURFACE, NO WITNESS LINES OF DAMAGE PERMITTED.

4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

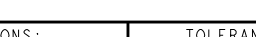
5 VENT HOLE SIZE AND LOCATION IS OPTIONAL.

6 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

 TERMINAL POSITION IDENTIFICATION.

8. MATES WITH TYCO ELECTRONICS PART# 1438136-*



THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN R. VESTAL	15APR2005								
						CHE T. VALASEK	15APR2005								
DIMENSIONS:						APVD T. VALASEK	15APR2005	NAME		70-WAY HARNESS ASSEMBLY					
mm						PRODUCT SPEC									
						-									
						APPLICATION SPEC									
						SIZE		CASE CODE		DRAWING NO		RESTRICTED TO			
						A1		100779		C=1438136		-			
						WEIGHT		-							
MATERIAL	FINISH					Customer Drawing		SCALE		SHEET		OF		REV	
-	-							2:1		10		11		G45	

D

C

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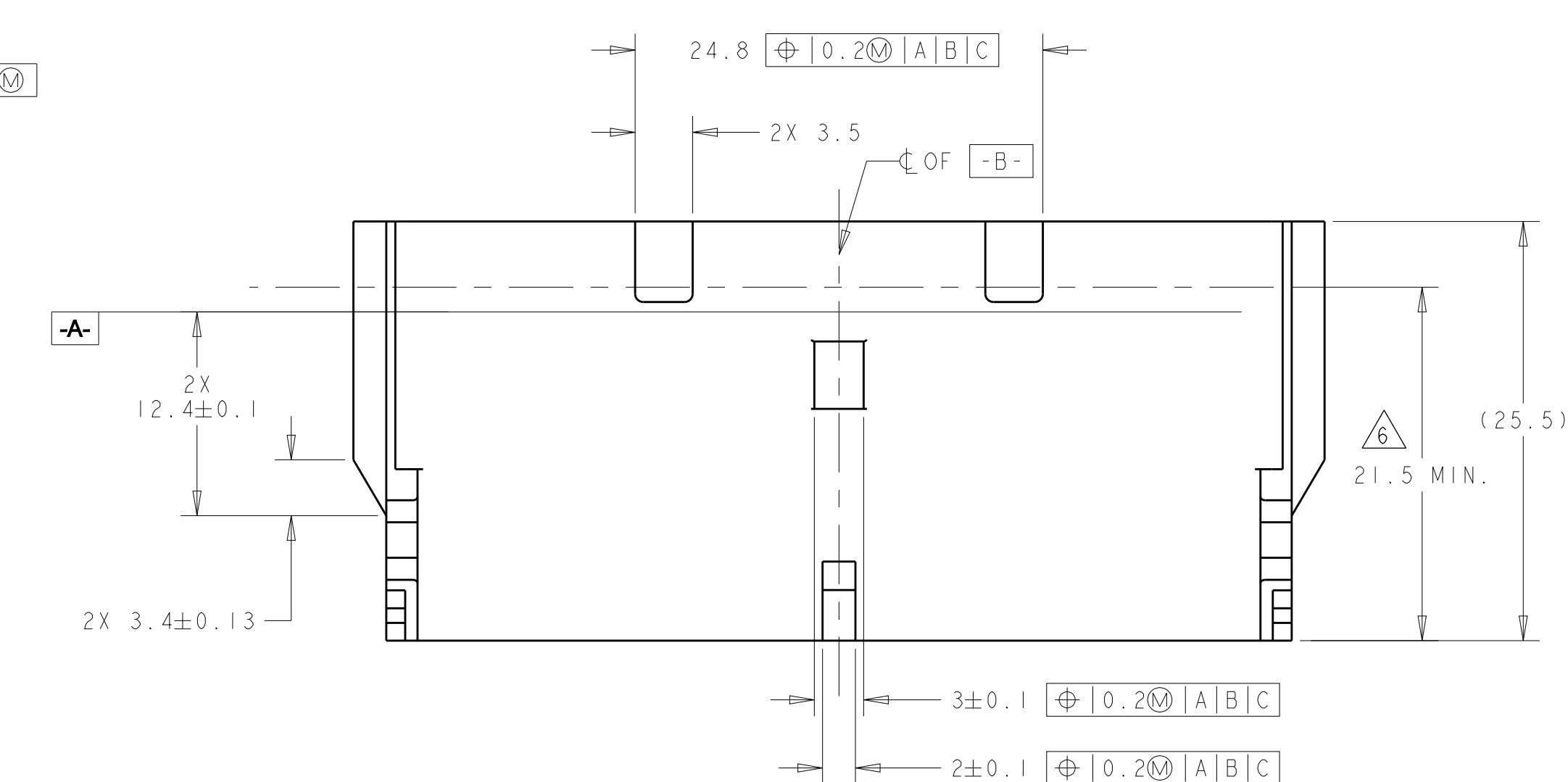
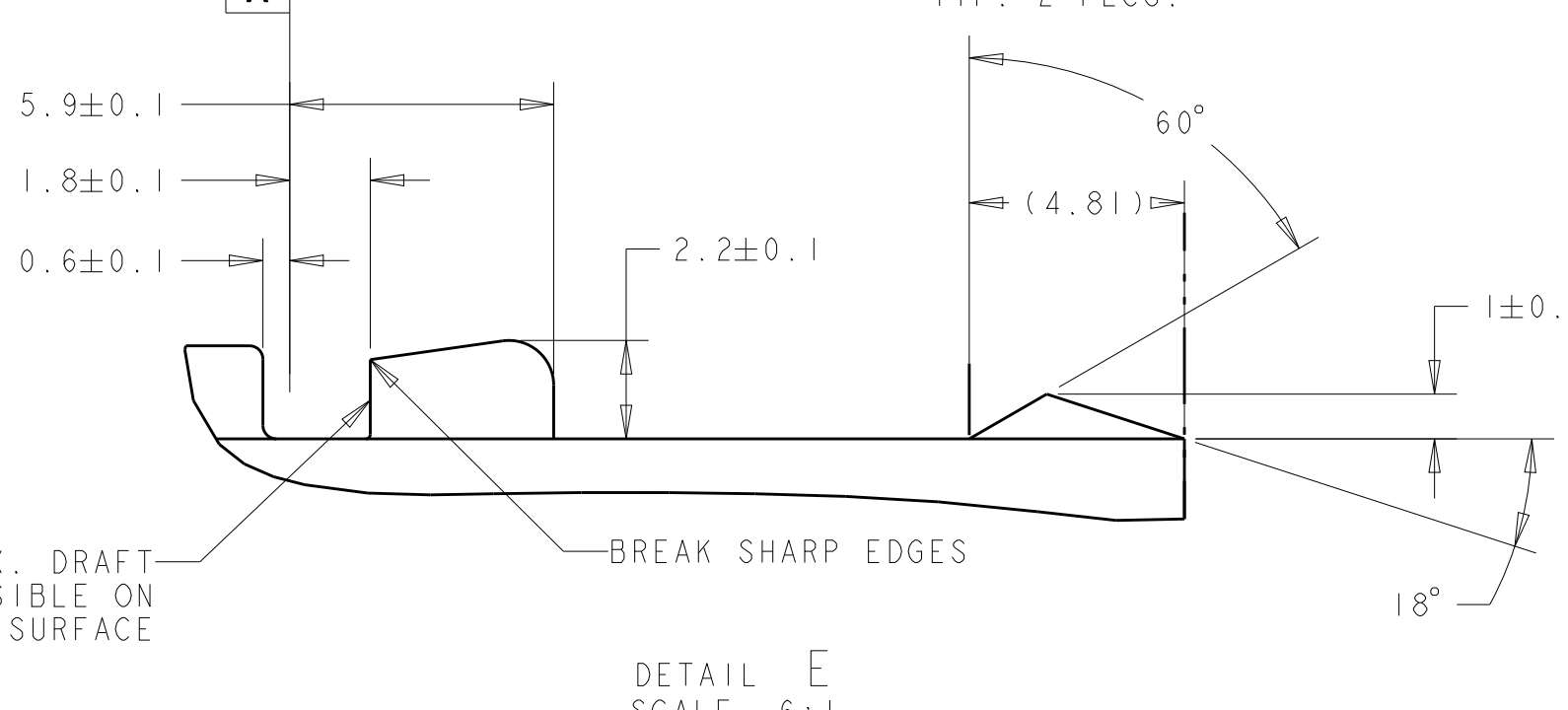
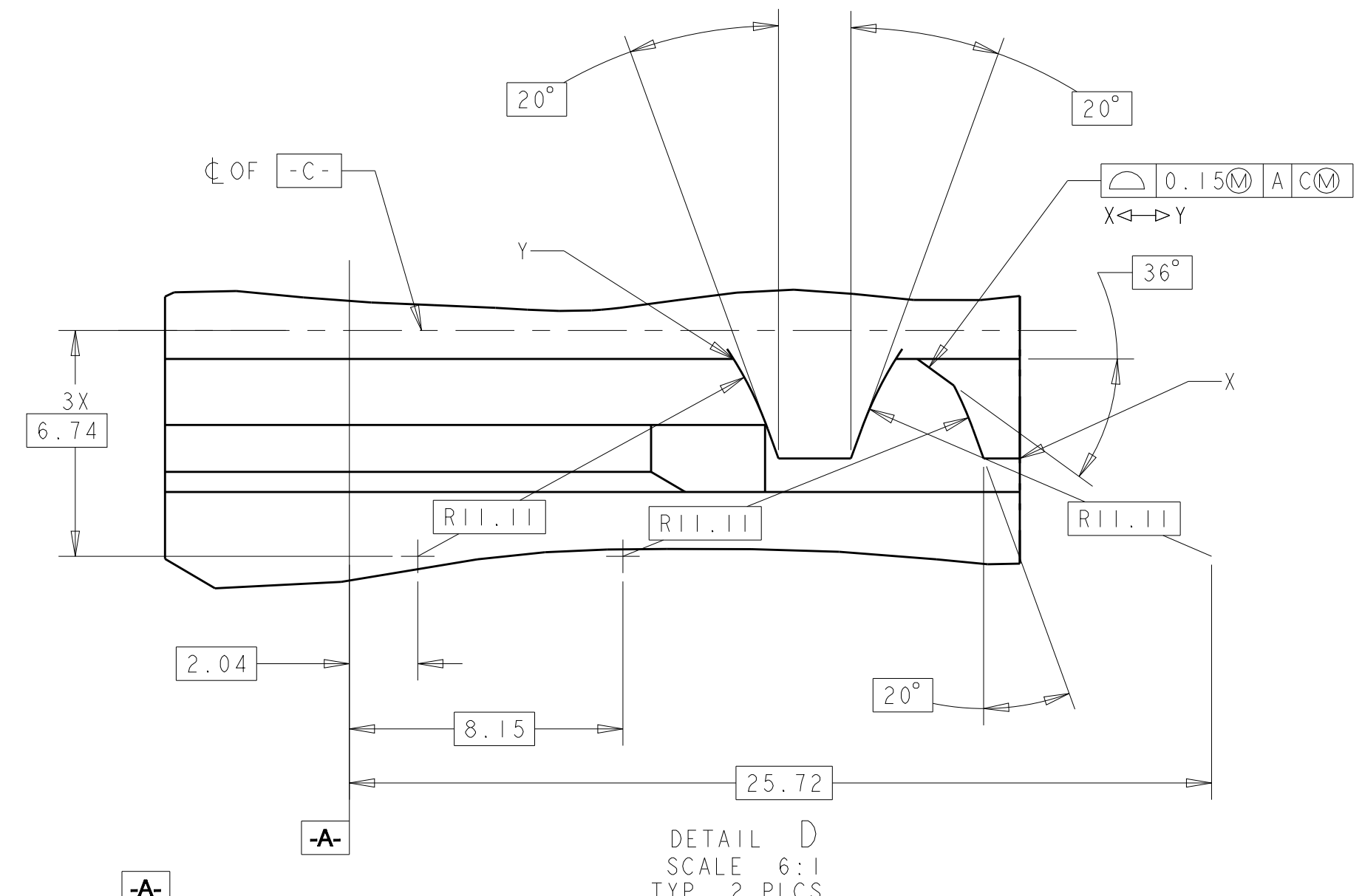
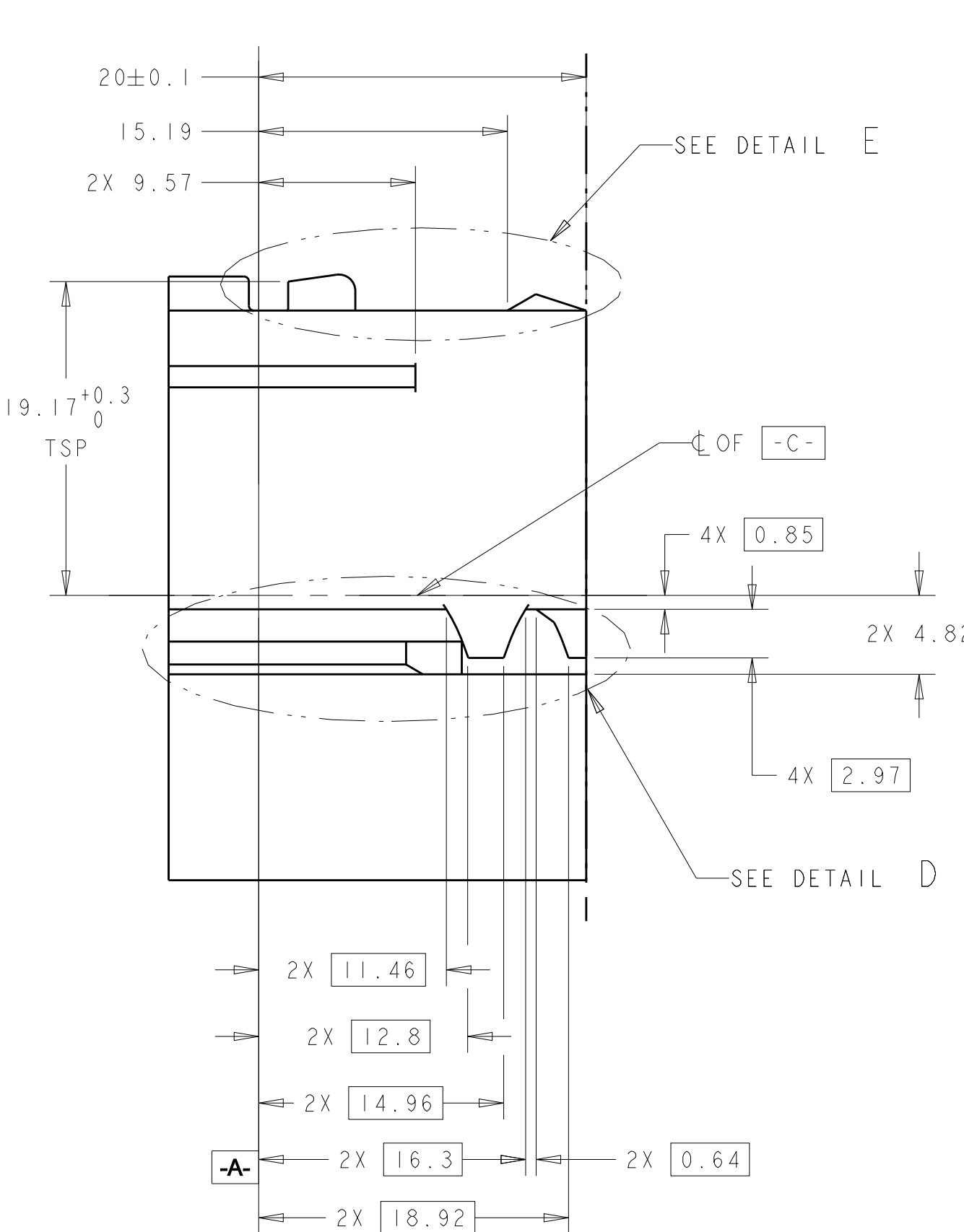
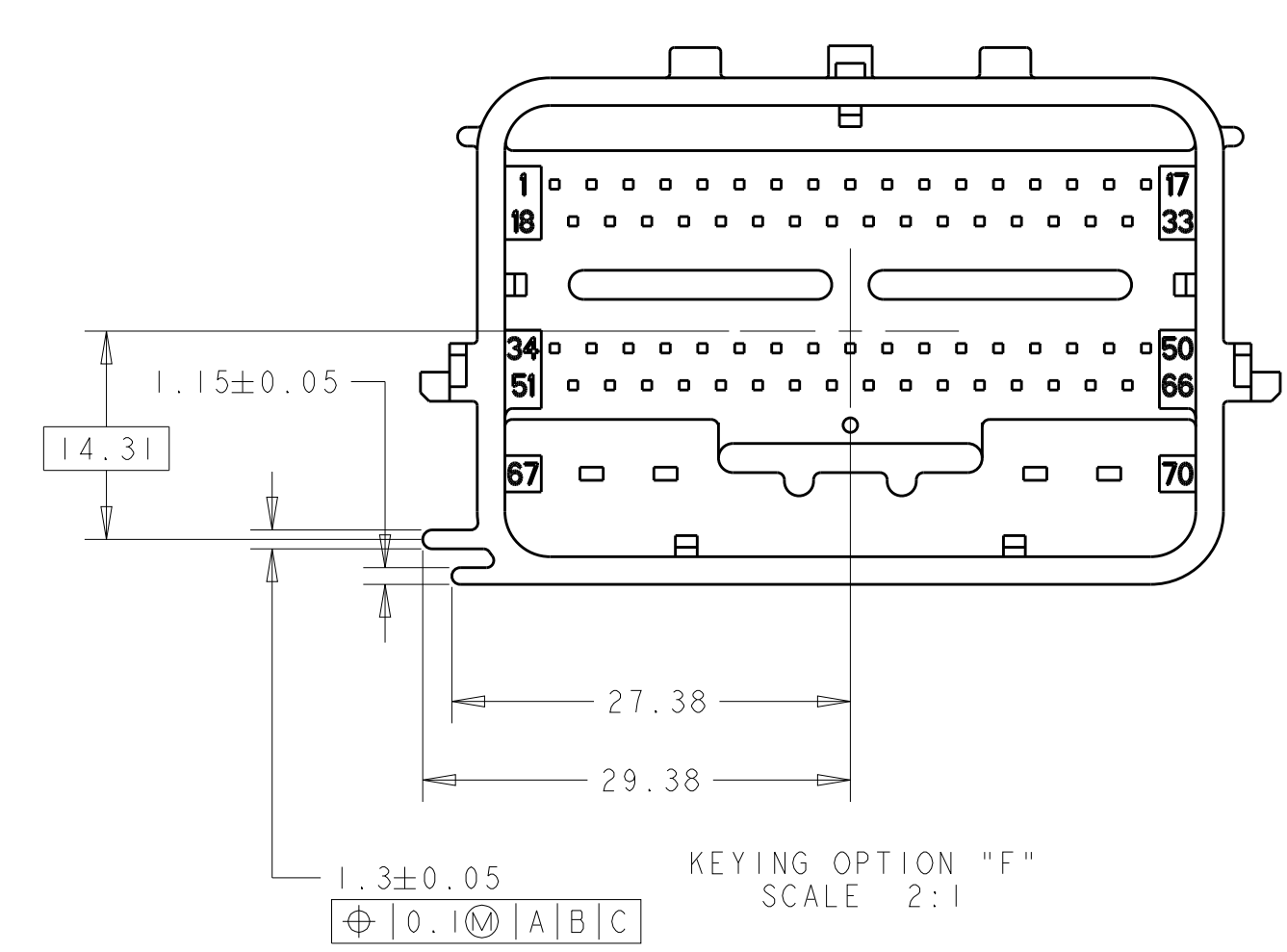
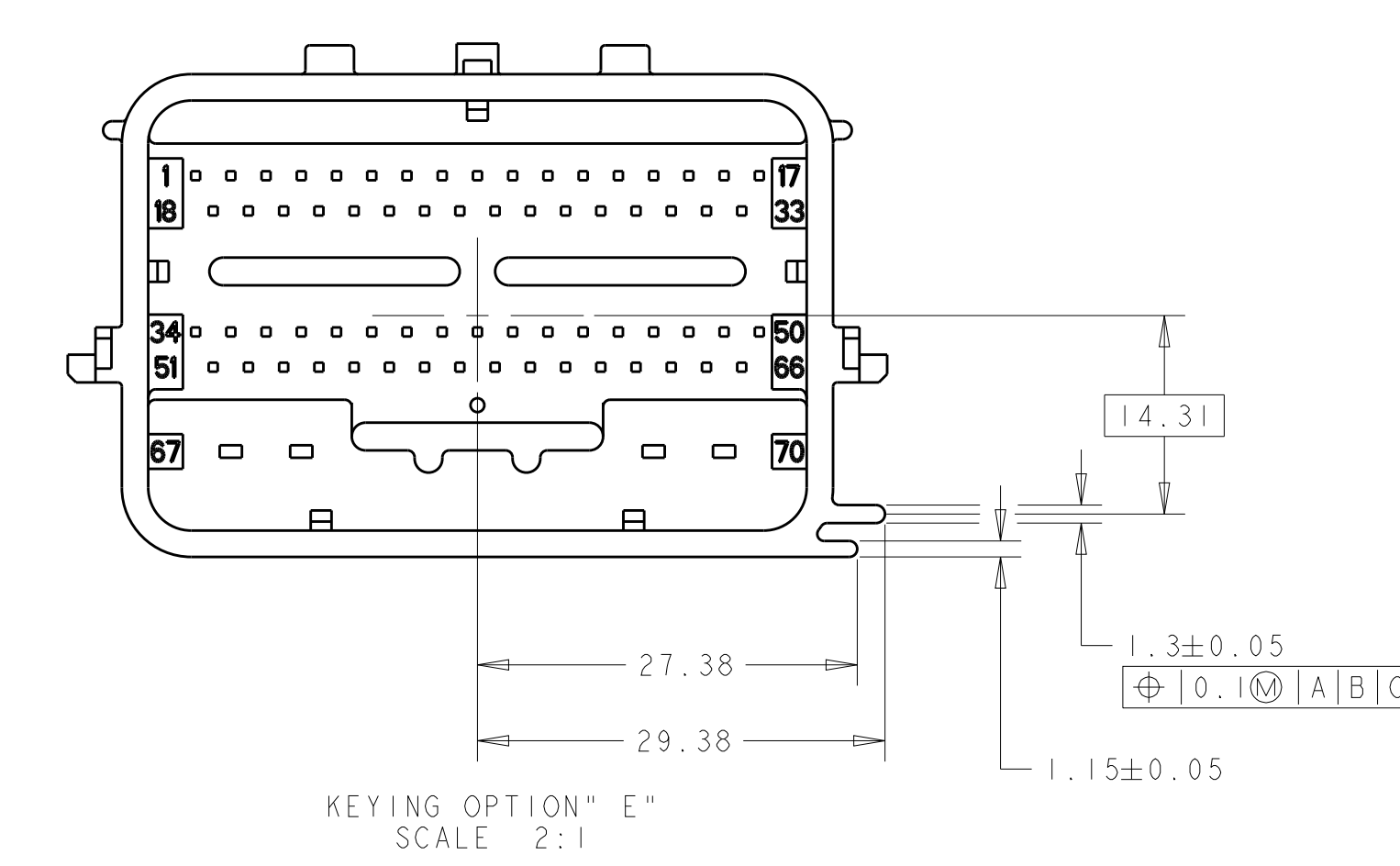
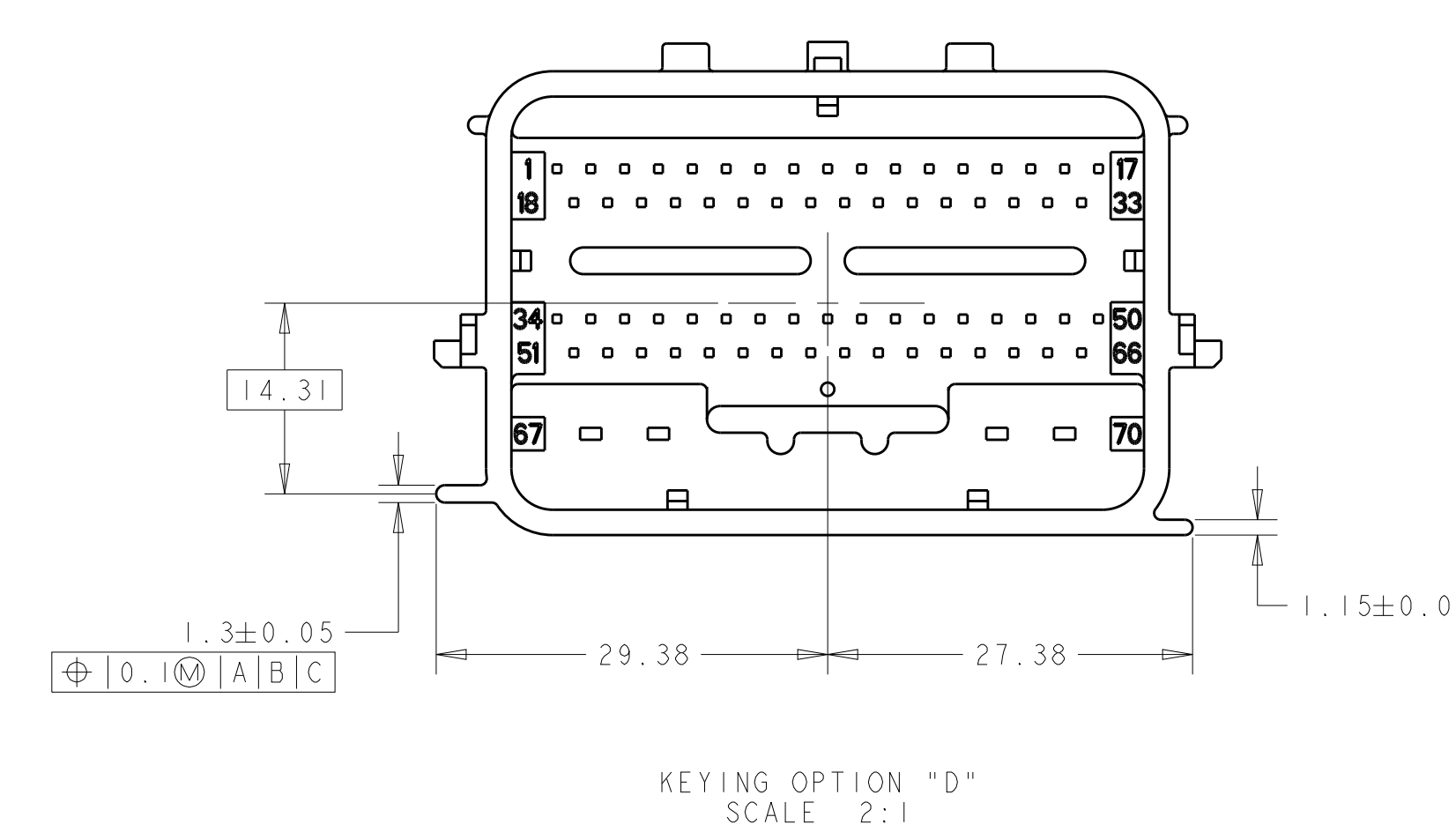
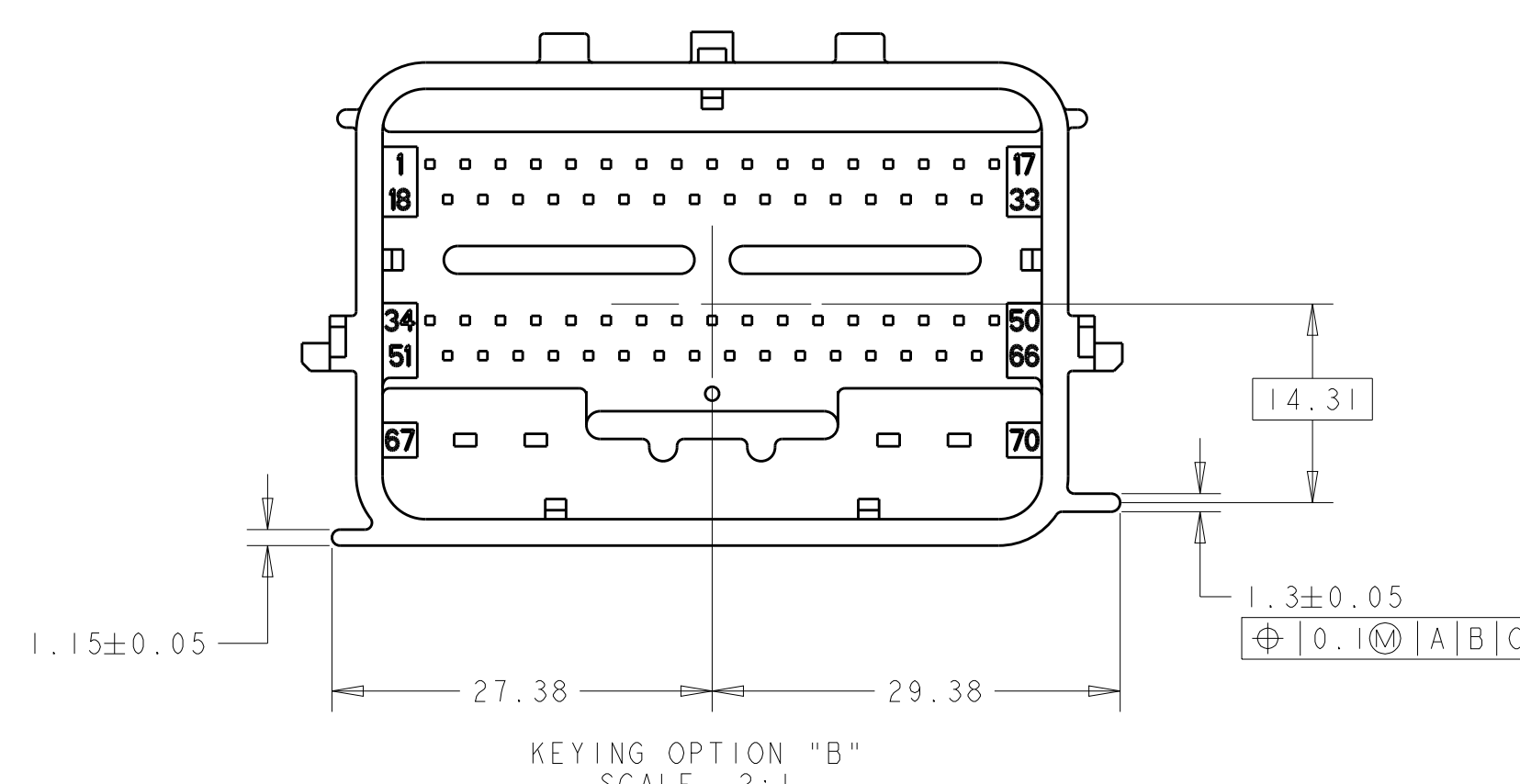
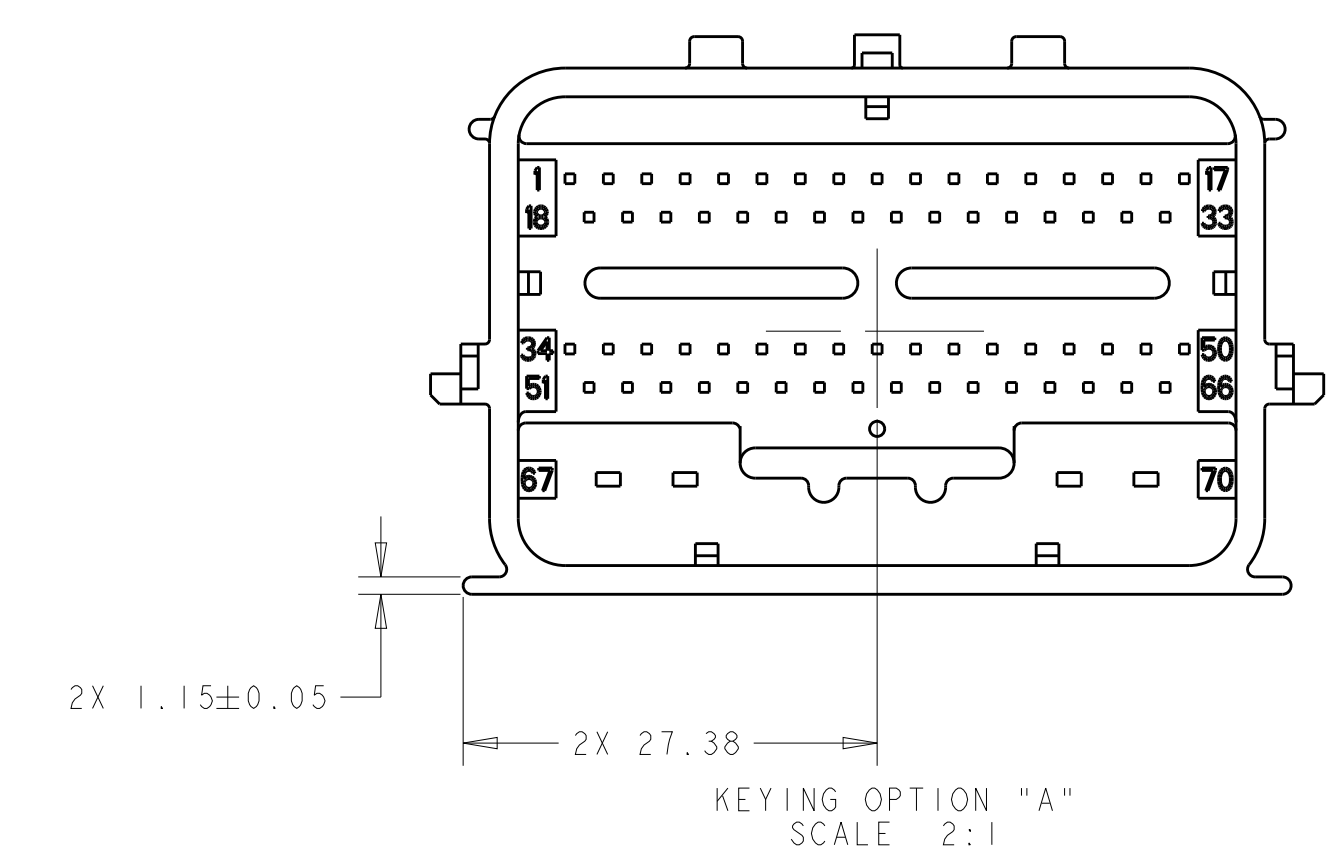
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