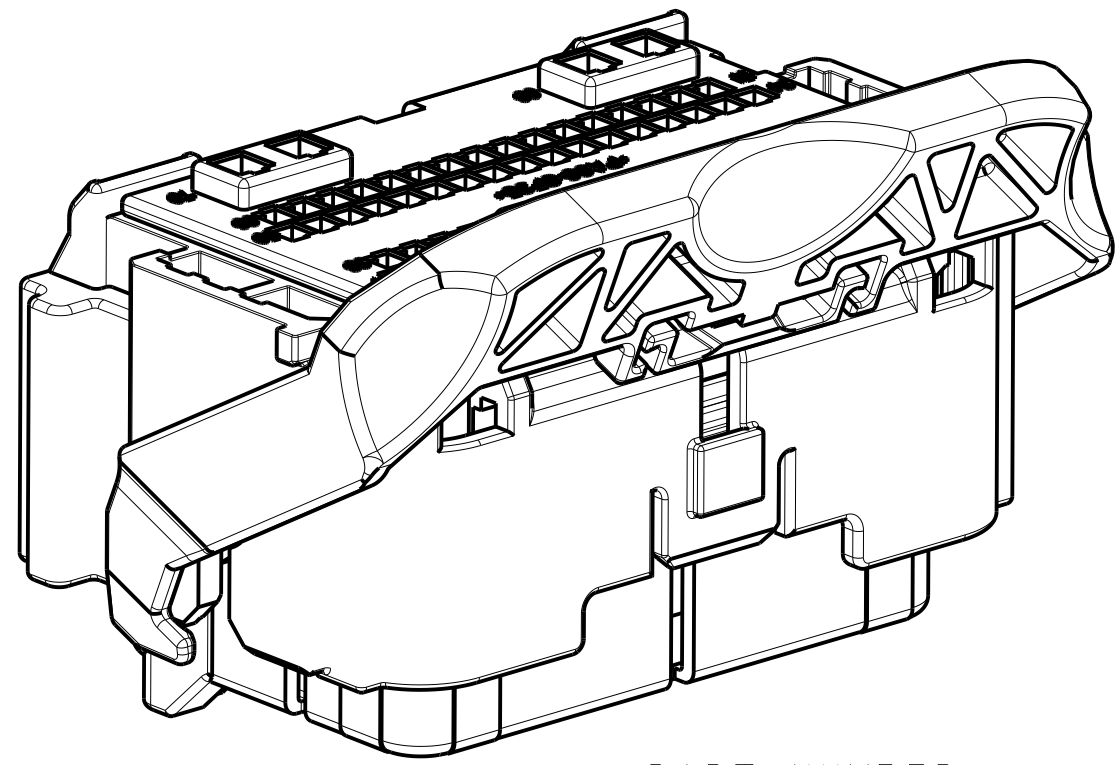
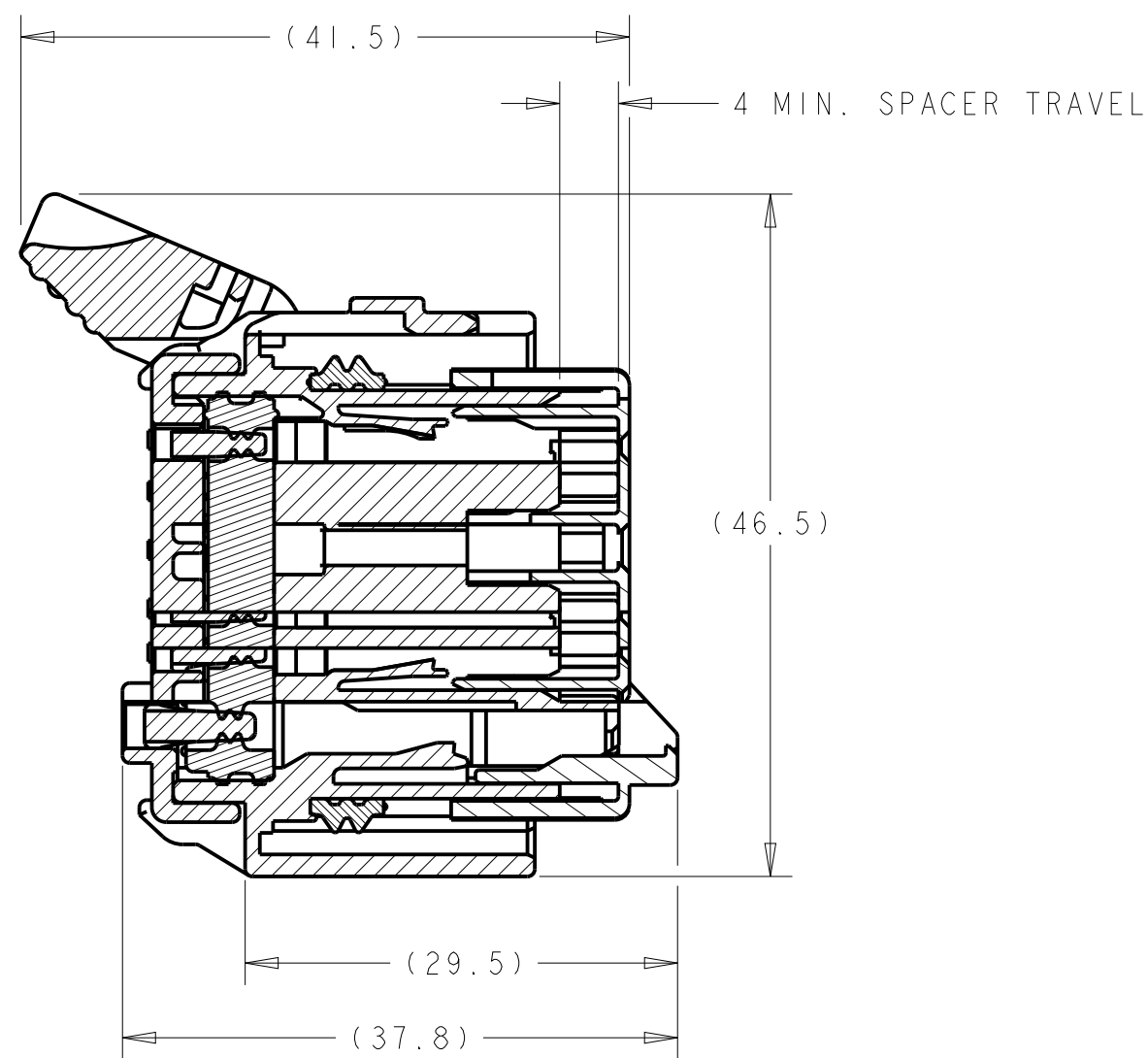
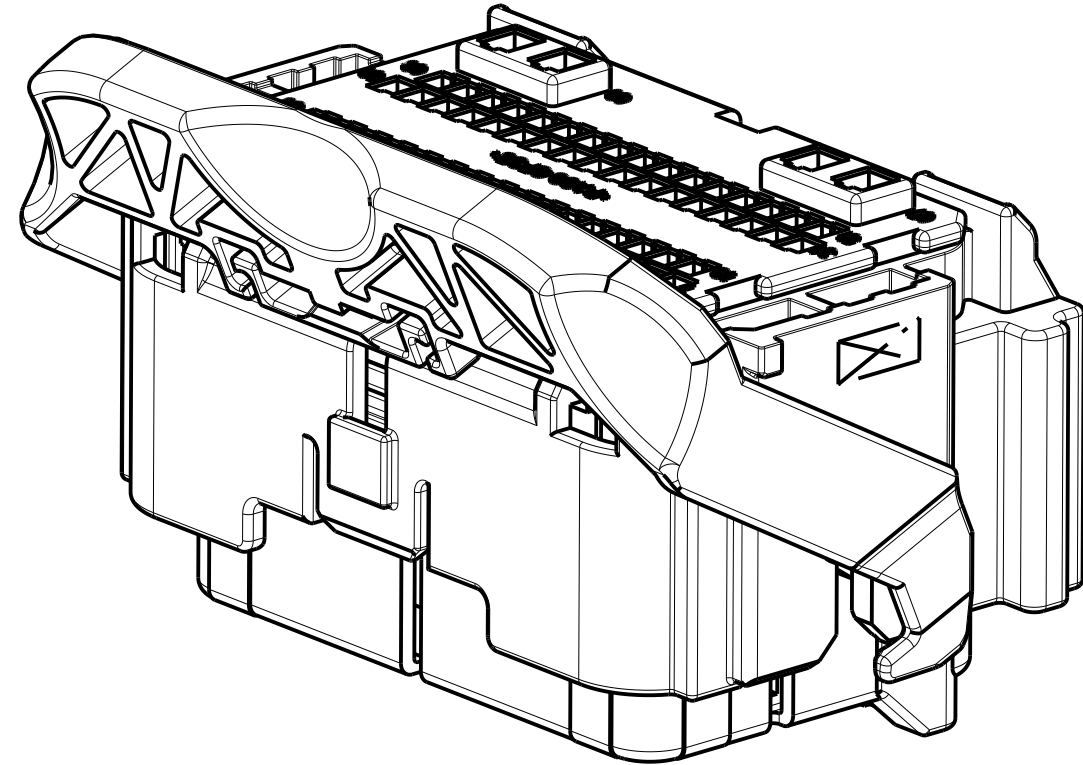
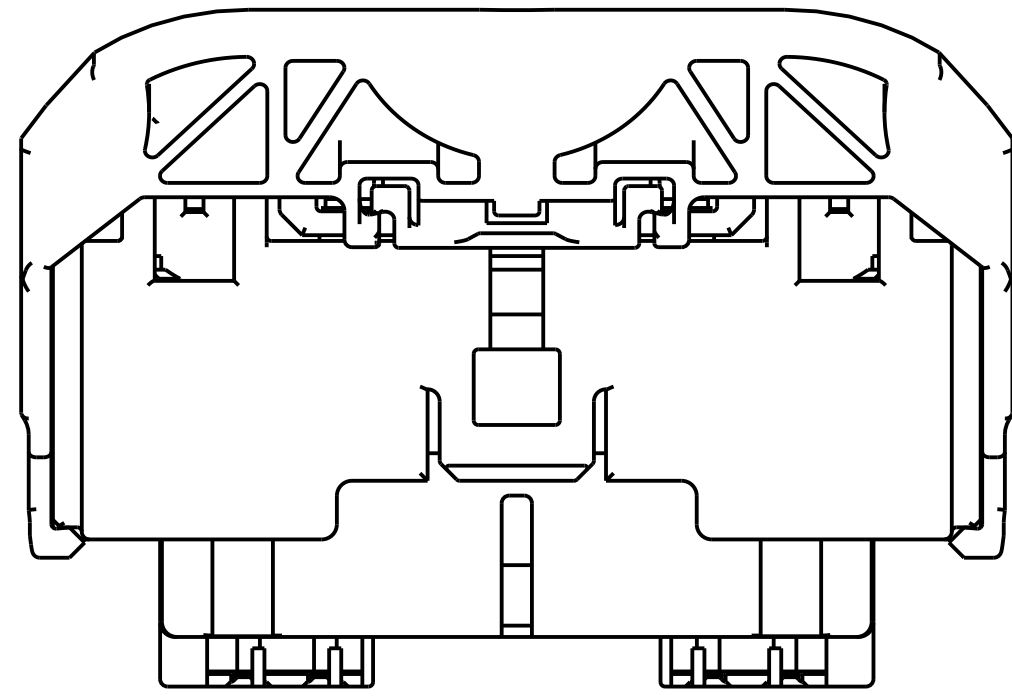
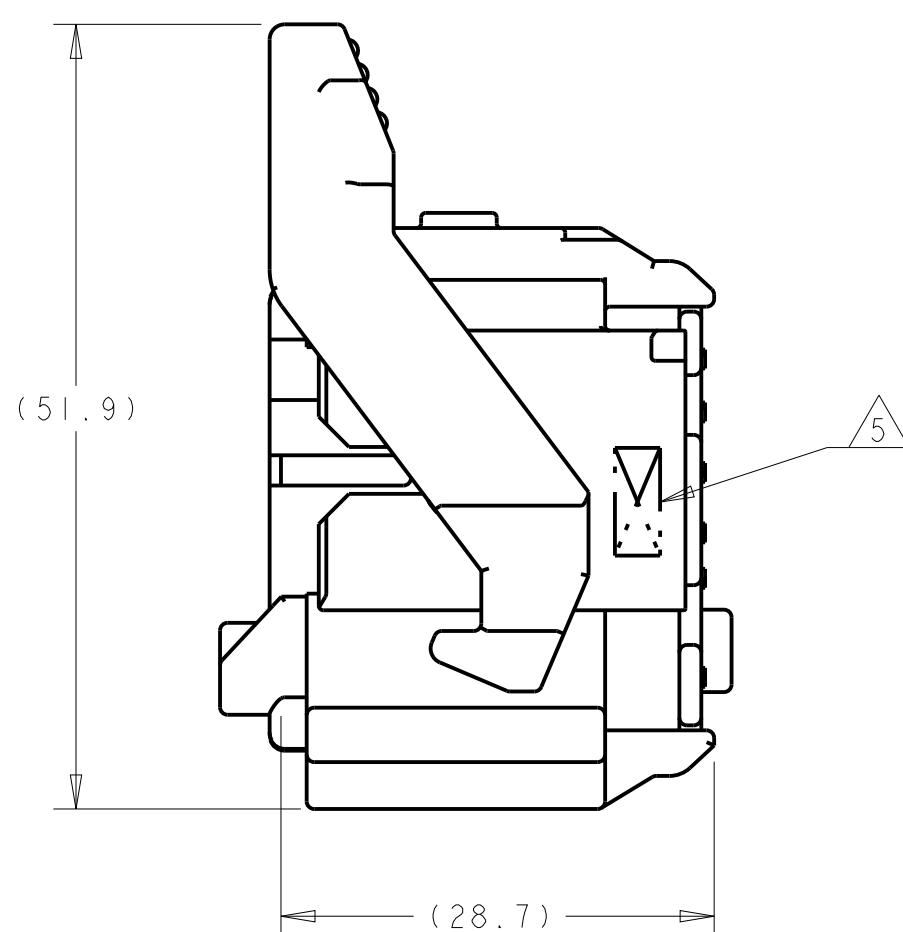
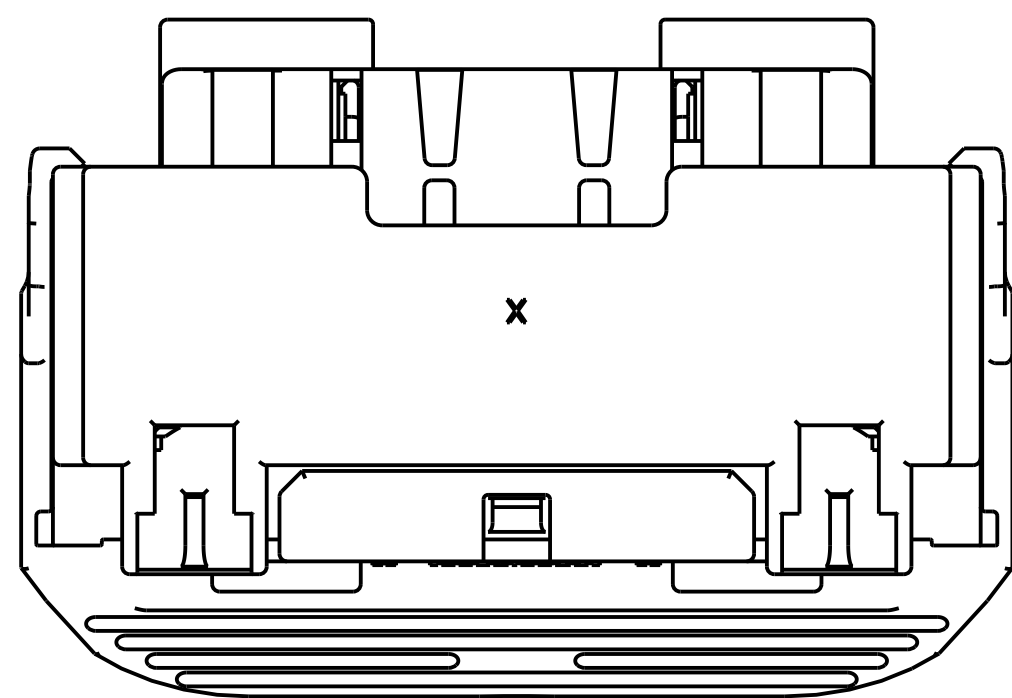
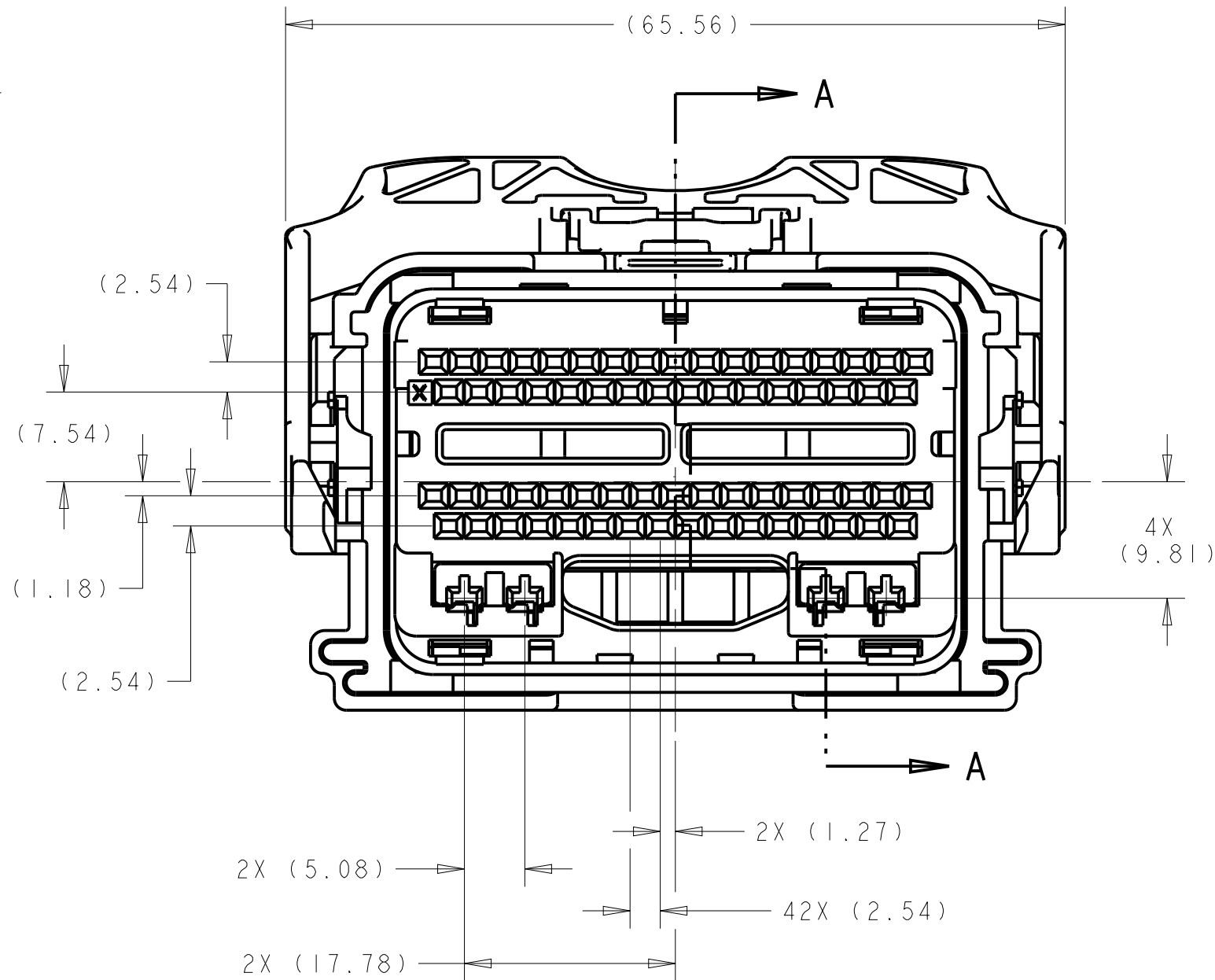




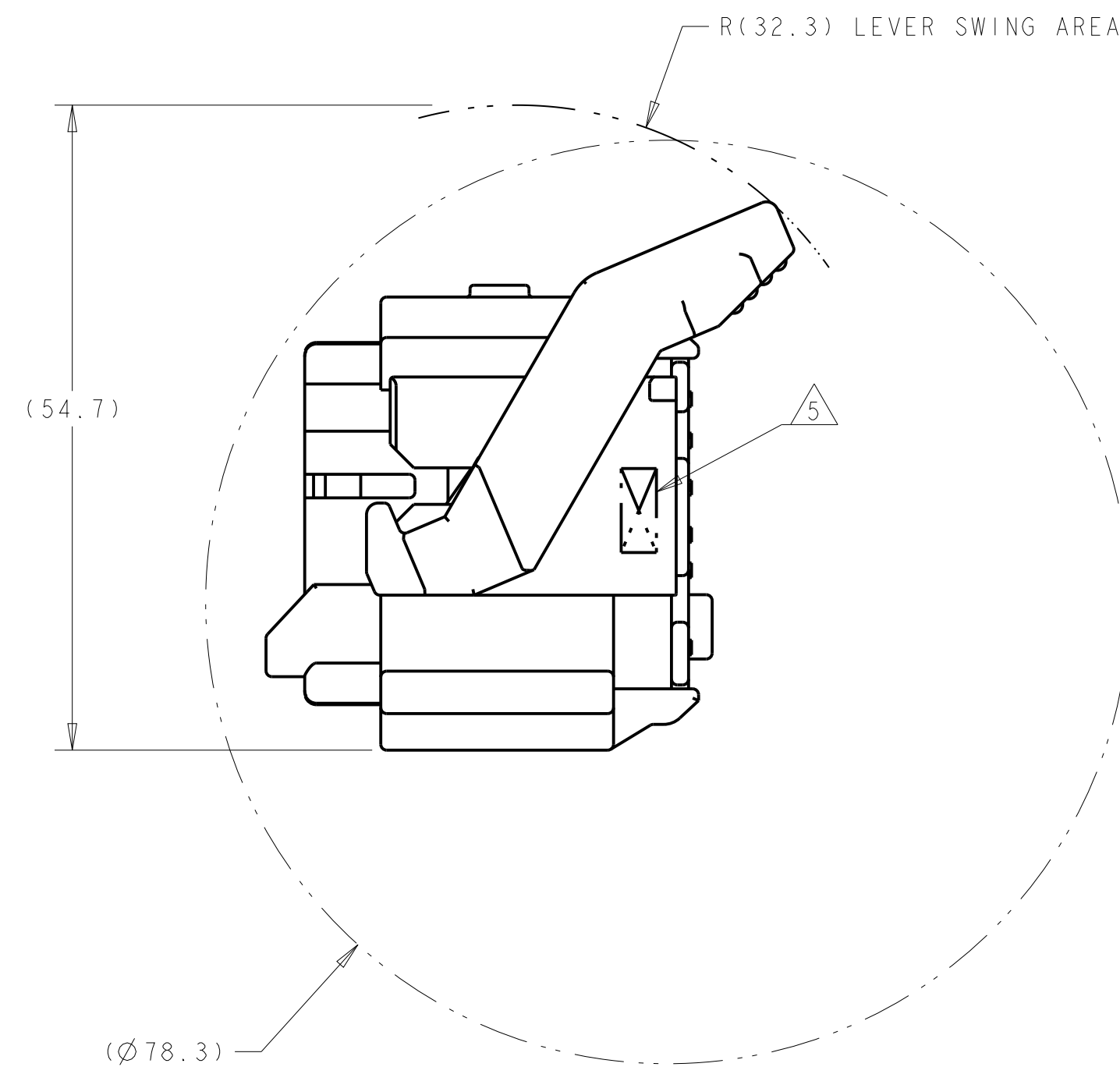
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



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

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
G45		REVISED PER ECO-13-011449	16JUL2013	DLD	DCM
G46		REVISED PER ECO-14-007153	19MAY2014	DLD	DCM
G47		REVISED PER ECO-14-014965	09OCT2013	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.

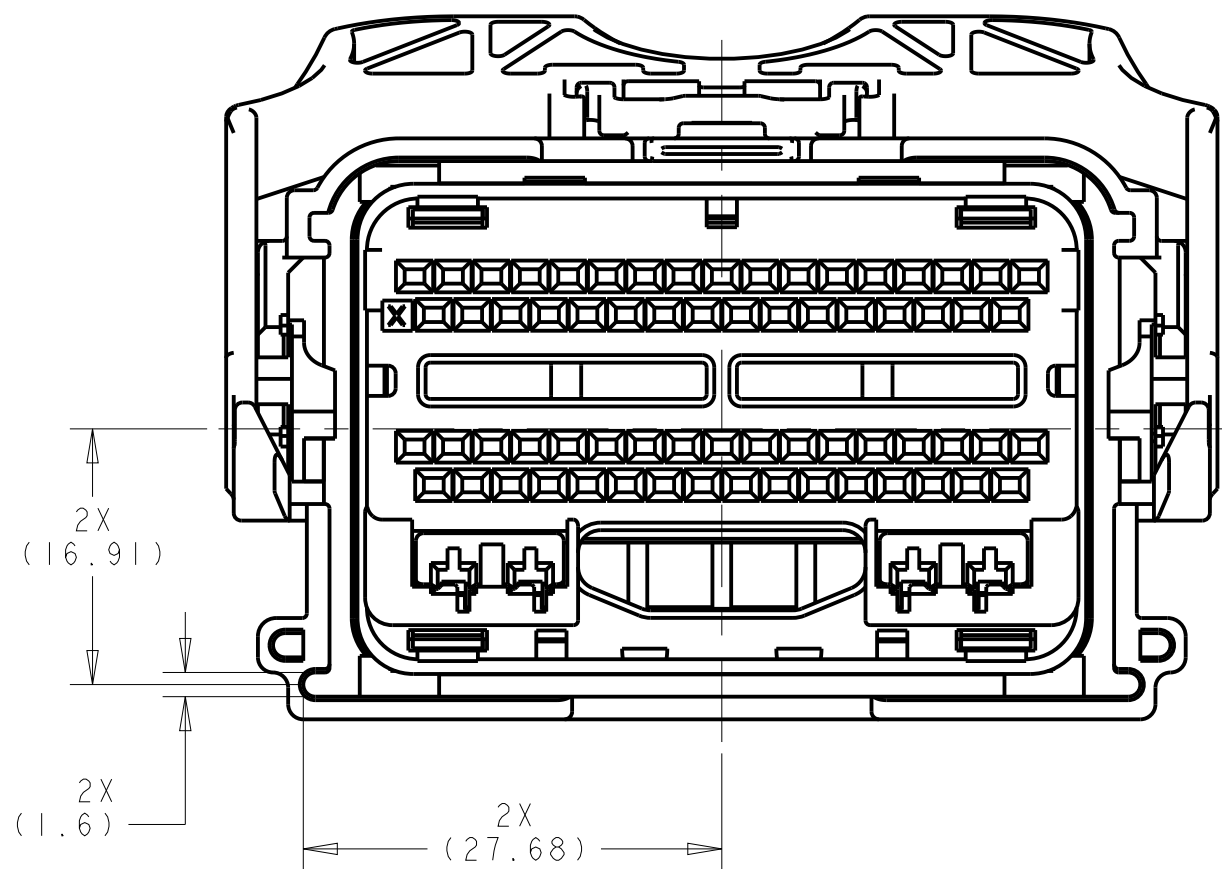
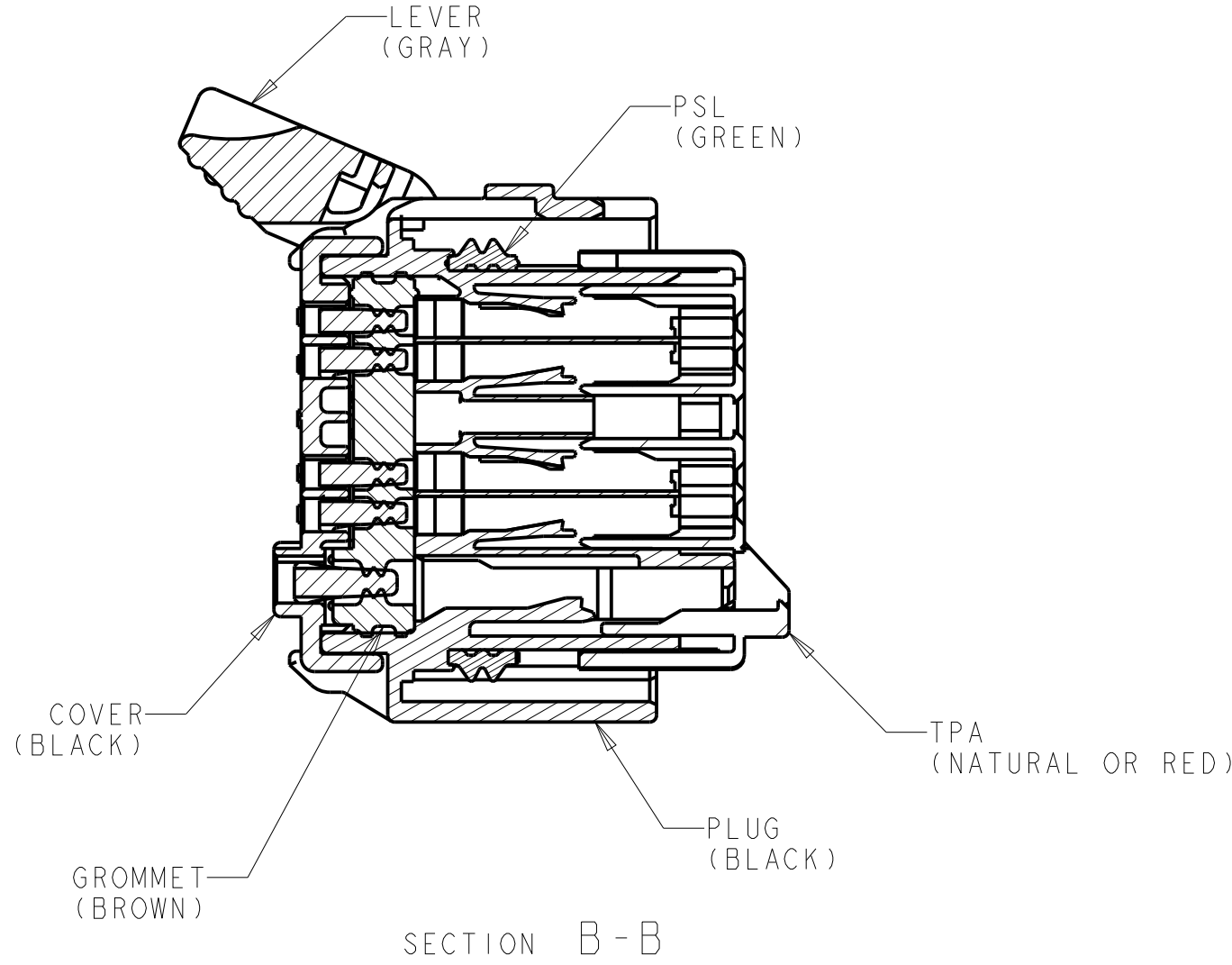
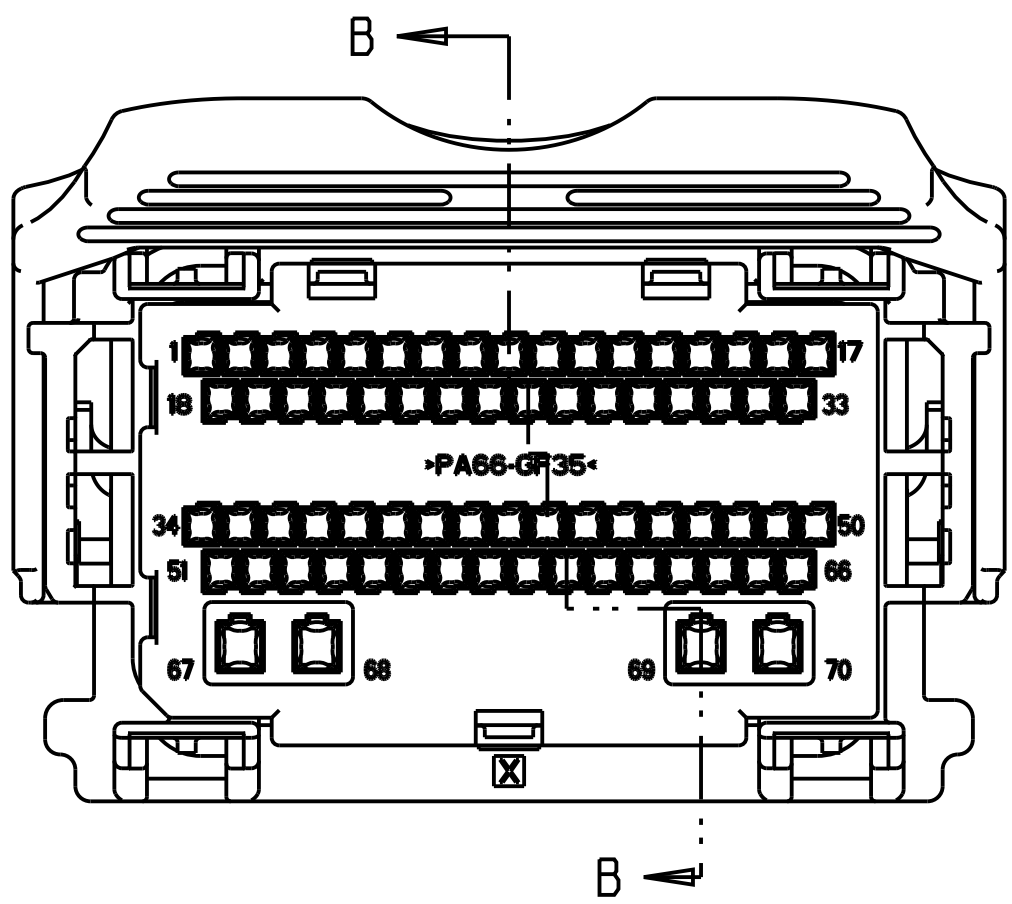
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)

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

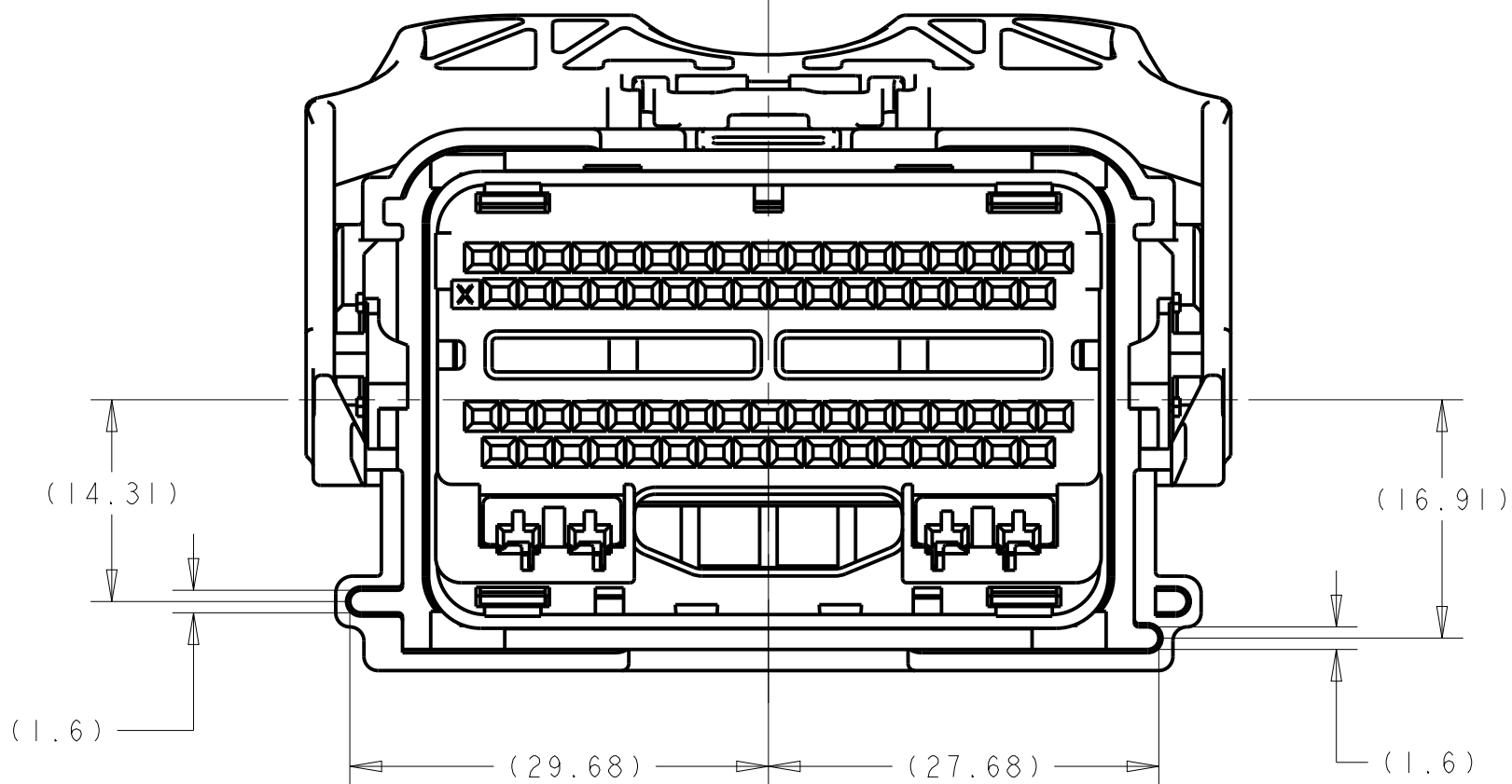
SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. R. VESTAL 15APR2005	TE Connectivity	
		CHK. T. VALASEK 15APR2005		
DIMENSIONS:		APVD. T. VALASEK 15APR2005	NAME	
mm			70-WAY HARNESS ASSEMBLY	
		0 PLC ±0.3	PRODUCT SPEC	
		1 PLC ±0.10	APPLICATION SPEC	
MATERIAL		ANGLES ±1°	SIZE CAGE CODE DRAWING NO	
		FINISH	A100779C=1438136	
			RESTRICTED TO	
			SCALE 2:1 SHEET 1 OF 11 REV. G47	
			CUSTOMER DRAWING	

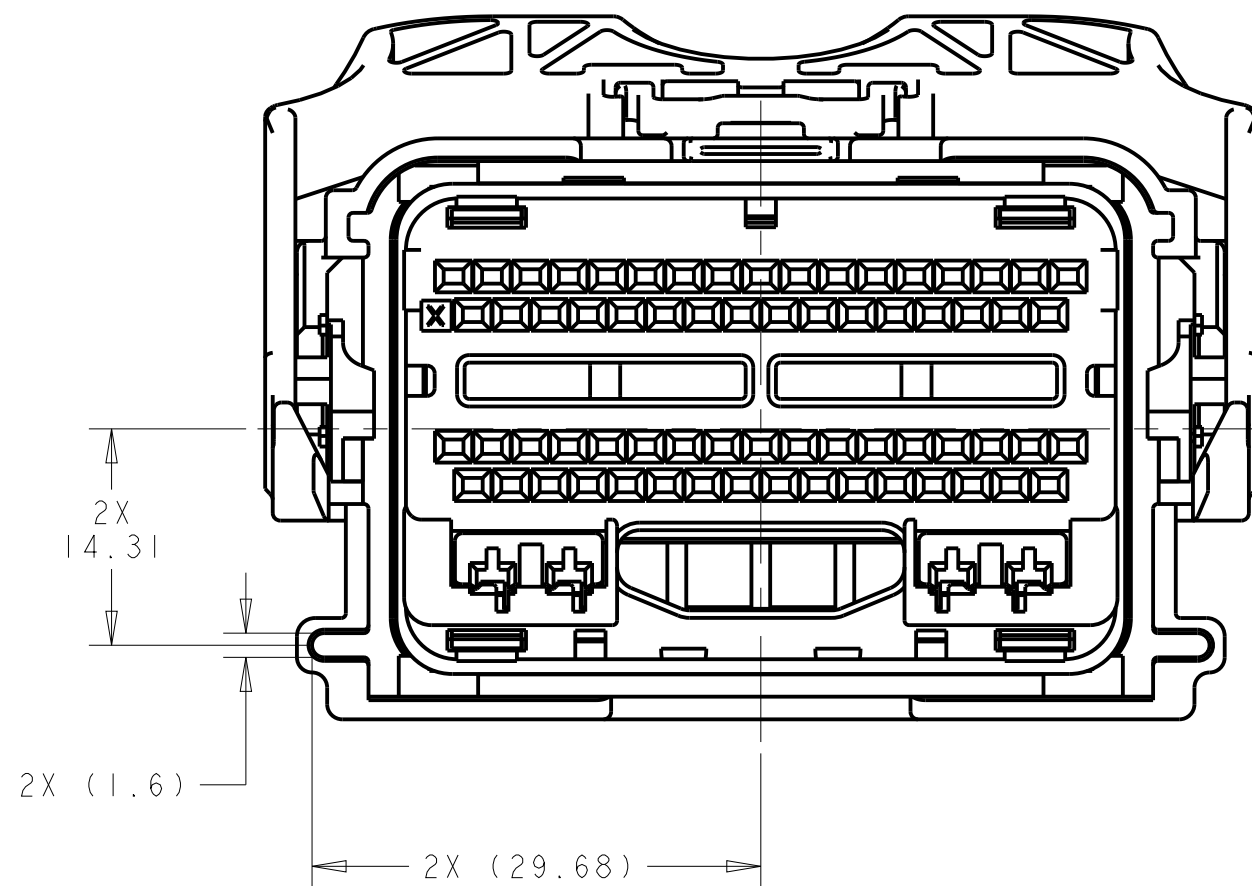
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



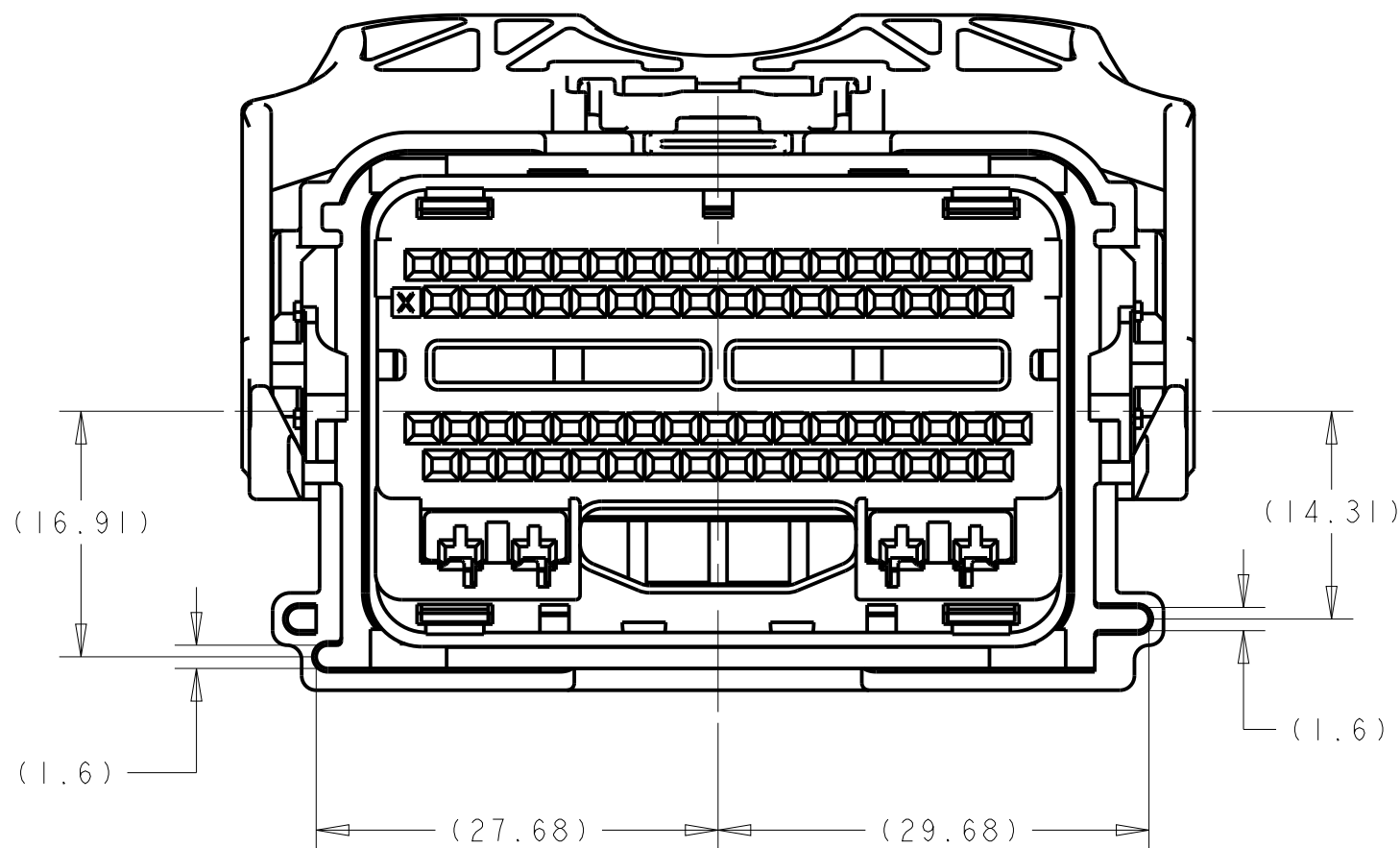
KEYING OPTION "A"



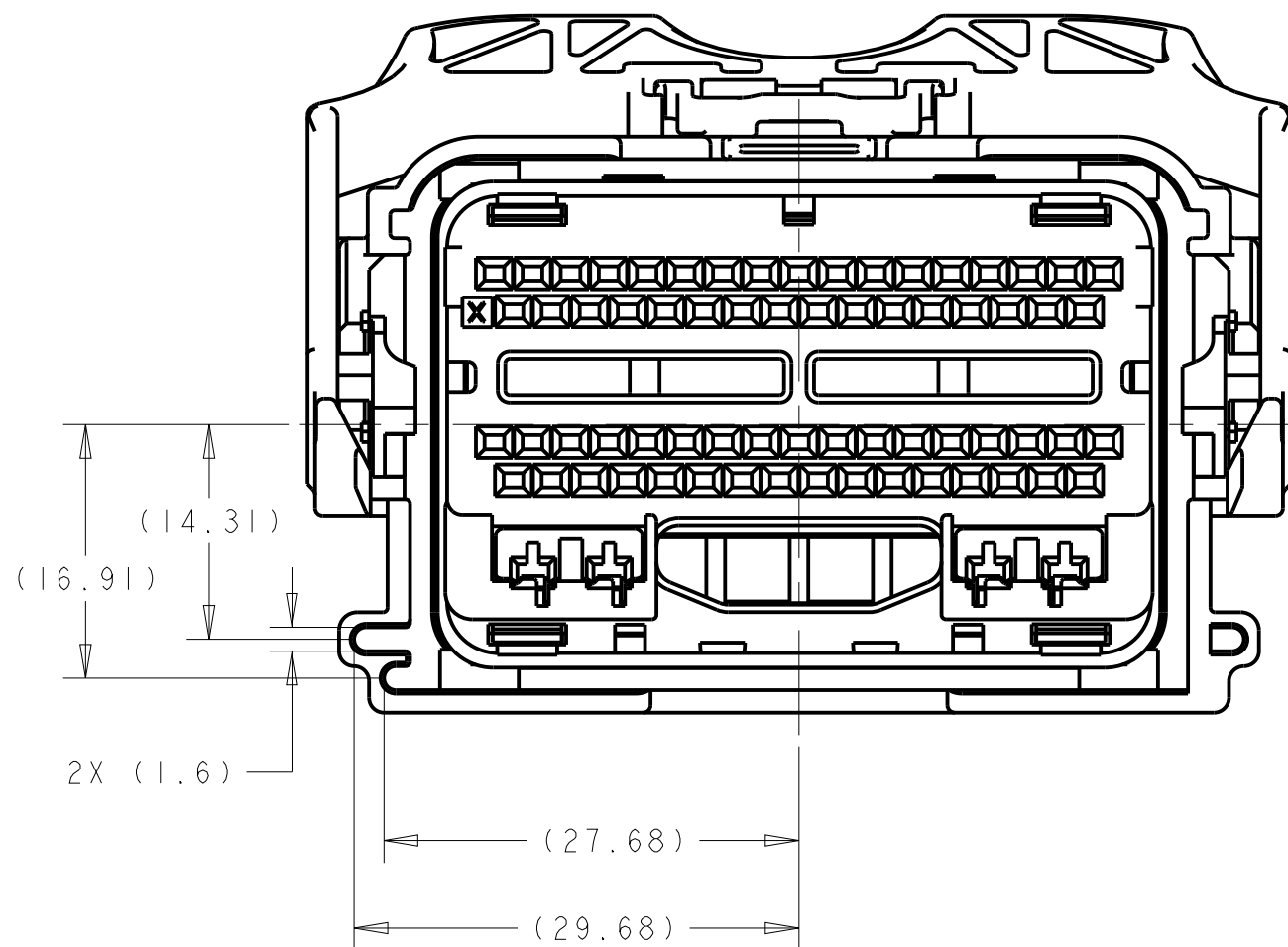
KEYING OPTION "B"



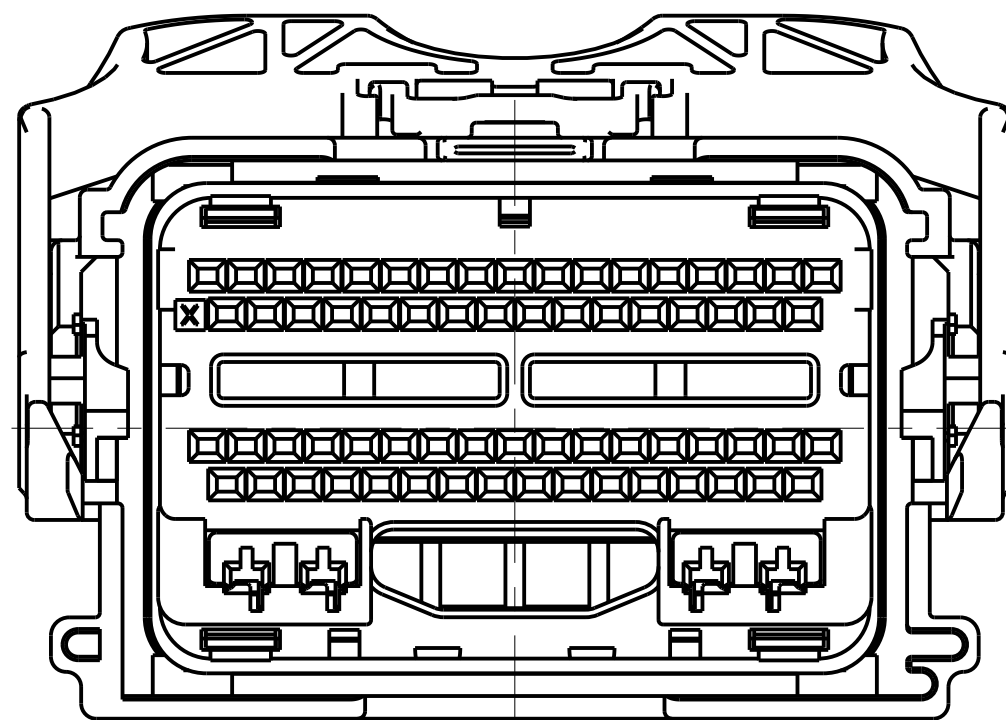
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	 TE Connectivity
		CHK T. VALASEK	15APR2005	
		APVD T. VALASEK	15APR2005	
		NAME		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		70-WAY HARNESS ASSEMBLY
mm		0 PLC ±.3		
		1 PLC ±0.3		
		2 PLC ±0.10		
		3 PLC ±.		SIZE A100779C=1438136
		4 PLC ±.		
		ANGLES ±1°		
		FINISH		
MATERIAL		WEIGHT		RESTRICTED TO
		CUSTOMER DRAWING		
		SCALE	2:1	SHEET 2 OF 11

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. VESTAL 15APR2005	 TE Connectivity		
		CHR T. VALASEK 15APR2005			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.10 3 PLC $\pm$ 4 PLC $\pm$		APVD T. VALASEK 15APR2005	NAME
				PRODUCT SPEC	70-WAY HARNESS ASSEMBLY
MATERIAL - FINISH -		ANGLES - - - $\pm$ °		APPLICATION SPEC WEIGHT -	SIZE A100779C=1438136
				CUSTOMER DRAWING SCALE 2:1	DRAWING NO SHEET 3 OF 11
					REV 47

REVISIONS					
P.	LTR.	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

5L3T-14A464-E* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R. VESTAL

CHK
T. VALASEK

APVD
T. VALASEK

15APR2005

15APR2005

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

A100779

©=1438136

SCALE

2:1

SHEET

5

OF

11

REV

647

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

KEYING OPTION D

CAVITIES WITH A NUMERIC
SYMBOL INDICATES CLOSED
TERMINAL LOCATIONS

BLANK CAVITIES INDICATES
OPEN TERMINAL
HOLE LOCATIONS

TERMINAL HOLE POSITION

8U5T-14A464-B* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. TE VESTAL 15APR2005 CHK. TE VALASEK 15APR2005 APPR. TE 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 ±°		NAME 70-WAY HARNESS ASSEMBLY	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A100779 C1438136	
MATERIAL -		FINISH -		RESTRICTED TO -	
WEIGHT -		CUSTOMER DRAWING -		SCALE 2:1 SHEET 7 OF 11 REV 47	

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	20
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REVISIONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

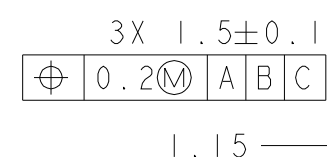
KEYING OPTION F

[illegible]

KEYING OPTION E

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RES. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APP'D T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0 .1 PLC ±.03 .2 PLC ±.04 .3 PLC ±.05 .4 PLC ±.06 .5 PLC ±.07 .6 PLC ±.08 .7 PLC ±.09 .8 PLC ±.10 .9 PLC ±.11 1.0 PLC ±.12 1.1 PLC ±.13 1.2 PLC ±.14 1.3 PLC ±.15 1.4 PLC ±.16 1.5 PLC ±.17 1.6 PLC ±.18 1.7 PLC ±.19 1.8 PLC ±.20 1.9 PLC ±.21 2.0 PLC ±.22 2.1 PLC ±.23 2.2 PLC ±.24 2.3 PLC ±.25 2.4 PLC ±.26 2.5 PLC ±.27 2.6 PLC ±.28 2.7 PLC ±.29 2.8 PLC ±.30 2.9 PLC ±.31 3.0 PLC ±.32 3.1 PLC ±.33 3.2 PLC ±.34 3.3 PLC ±.35 3.4 PLC ±.36 3.5 PLC ±.37 3.6 PLC ±.38 3.7 PLC ±.39 3.8 PLC ±.40 3.9 PLC ±.41 4.0 PLC ±.42 4.1 PLC ±.43 4.2 PLC ±.44 4.3 PLC ±.45 4.4 PLC ±.46 4.5 PLC ±.47 4.6 PLC ±.48 4.7 PLC ±.49 4.8 PLC ±.50 4.9 PLC ±.51 5.0 PLC ±.52 5.1 PLC ±.53 5.2 PLC ±.54 5.3 PLC ±.55 5.4 PLC ±.56 5.5 PLC ±.57 5.6 PLC ±.58 5.7 PLC ±.59 5.8 PLC ±.60 5.9 PLC ±.61 6.0 PLC ±.62 6.1 PLC ±.63 6.2 PLC ±.64 6.3 PLC ±.65 6.4 PLC ±.66 6.5 PLC ±.67 6.6 PLC ±.68 6.7 PLC ±.69 6.8 PLC ±.70 6.9 PLC ±.71 7.0 PLC ±.72 7.1 PLC ±.73 7.2 PLC ±.74 7.3 PLC ±.75 7.4 PLC ±.76 7.5 PLC ±.77 7.6 PLC ±.78 7.7 PLC ±.79 7.8 PLC ±.80 7.9 PLC ±.81 8.0 PLC ±.82 8.1 PLC ±.83 8.2 PLC ±.84 8.3 PLC ±.85 8.4 PLC ±.86 8.5 PLC ±.87 8.6 PLC ±.88 8.7 PLC ±.89 8.8 PLC ±.90 8.9 PLC ±.91 9.0 PLC ±.92 9.1 PLC ±.93 9.2 PLC ±.94 9.3 PLC ±.95 9.4 PLC ±.96 9.5 PLC ±.97 9.6 PLC ±.98 9.7 PLC ±.99 9.8 PLC ±.100 9.9 PLC ±.101 10.0 PLC ±.102 10.1 PLC ±.103 10.2 PLC ±.104 10.3 PLC ±.105 10.4 PLC ±.106 10.5 PLC ±.107 10.6 PLC ±.108 10.7 PLC ±.109 10.8 PLC ±.110 10.9 PLC ±.111 11.0 PLC ±.112 11.1 PLC ±.113 11.2 PLC ±.114 11.3 PLC ±.115 11.4 PLC ±.116 11.5 PLC ±.117 11.6 PLC ±.118 11.7 PLC ±.119 11.8 PLC ±.120 11.9 PLC ±.121 12.0 PLC ±.122 12.1 PLC ±.123 12.2 PLC ±.124 12.3 PLC ±.125 12.4 PLC ±.126 12.5 PLC ±.127 12.6 PLC ±.128 12.7 PLC ±.129 12.8 PLC ±.130 12.9 PLC ±.131 13.0 PLC ±.132 13.1 PLC ±.133 13.2 PLC ±.134 13.3 PLC ±.135 13.4 PLC ±.136 13.5 PLC ±.137 13.6 PLC ±.138 13.7 PLC ±.139 13.8 PLC ±.140 13.9 PLC ±.141 14.0 PLC ±.142 14.1 PLC ±.143 14.2 PLC ±.144 14.3 PLC 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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.

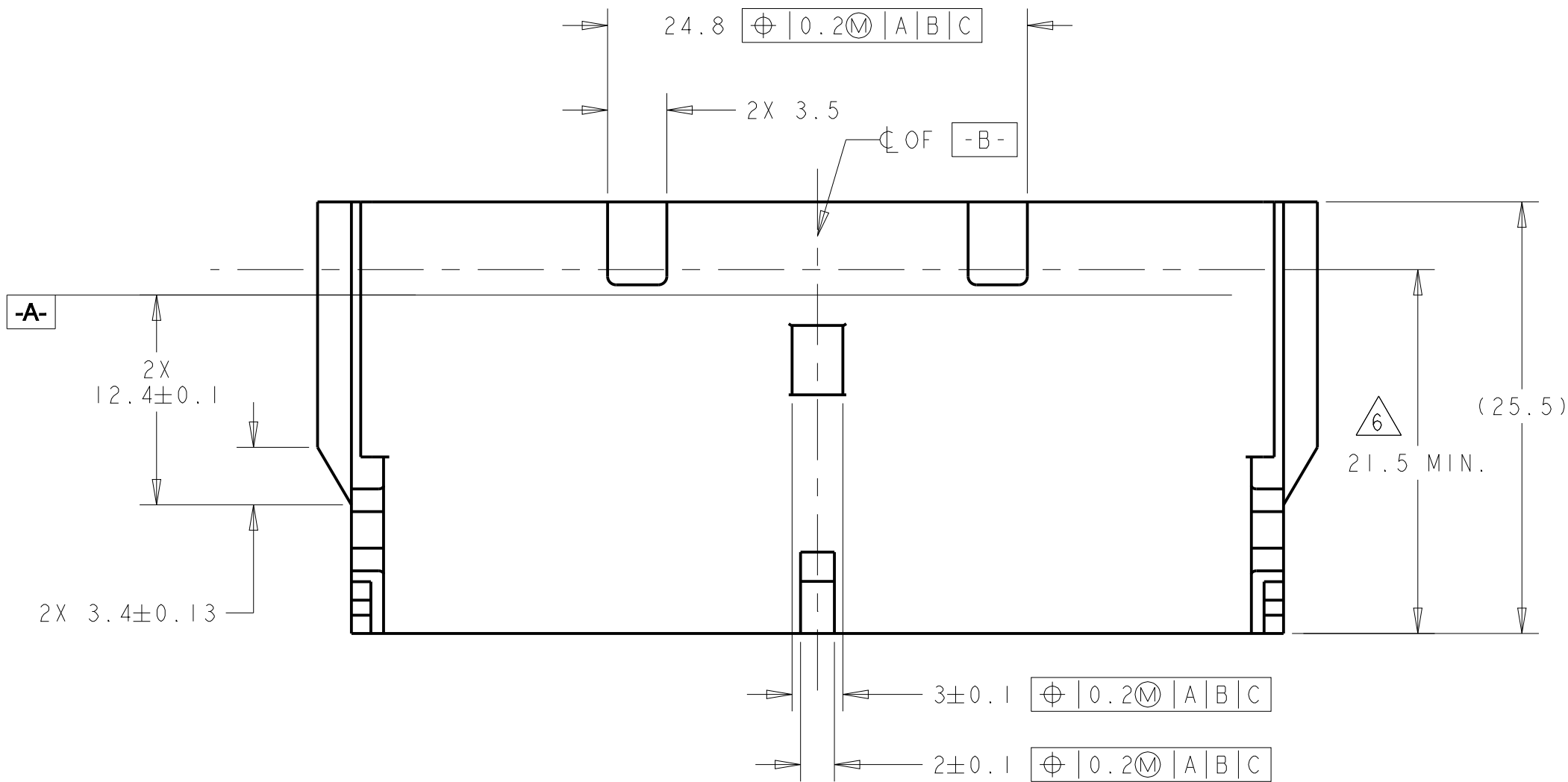
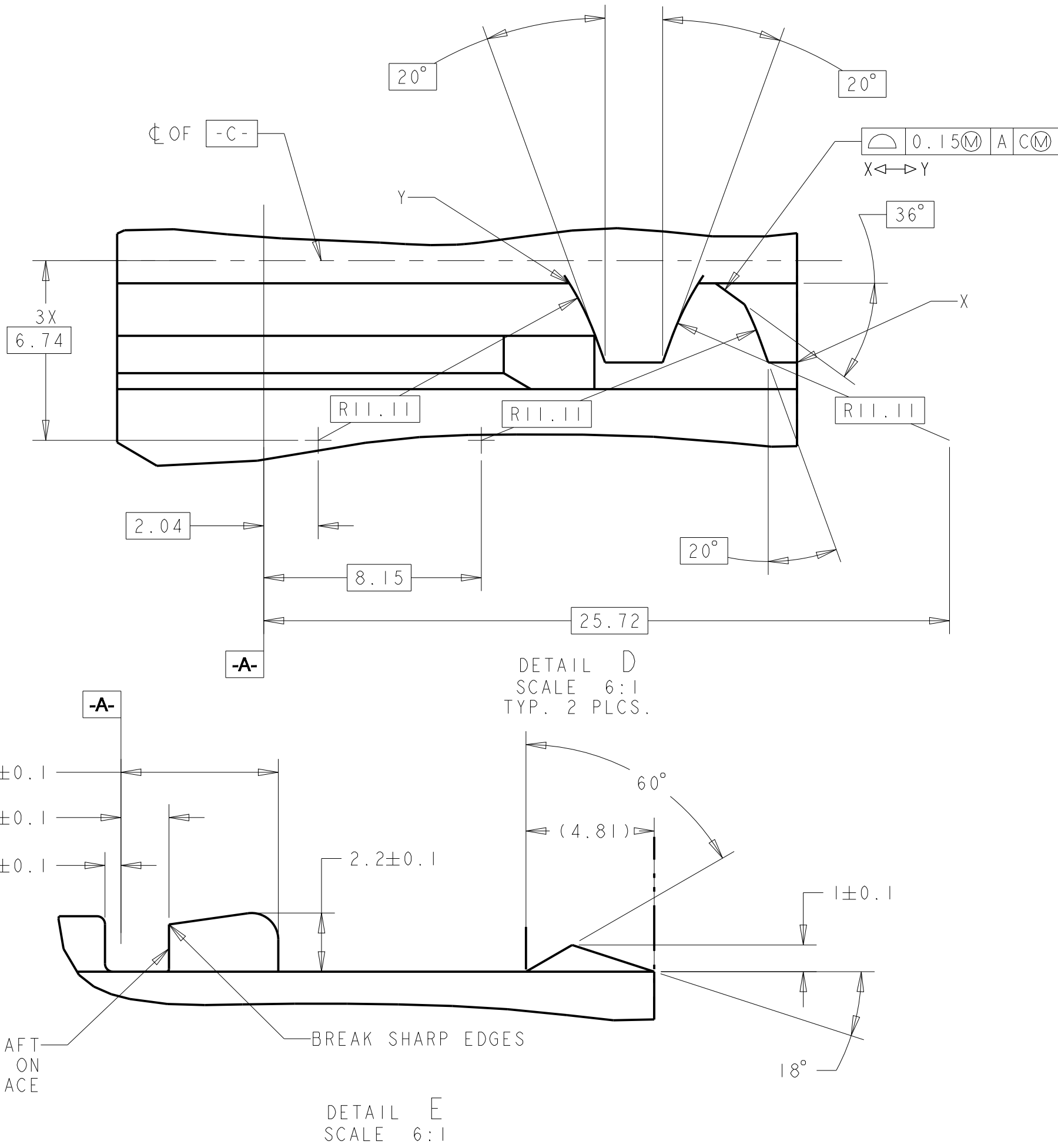
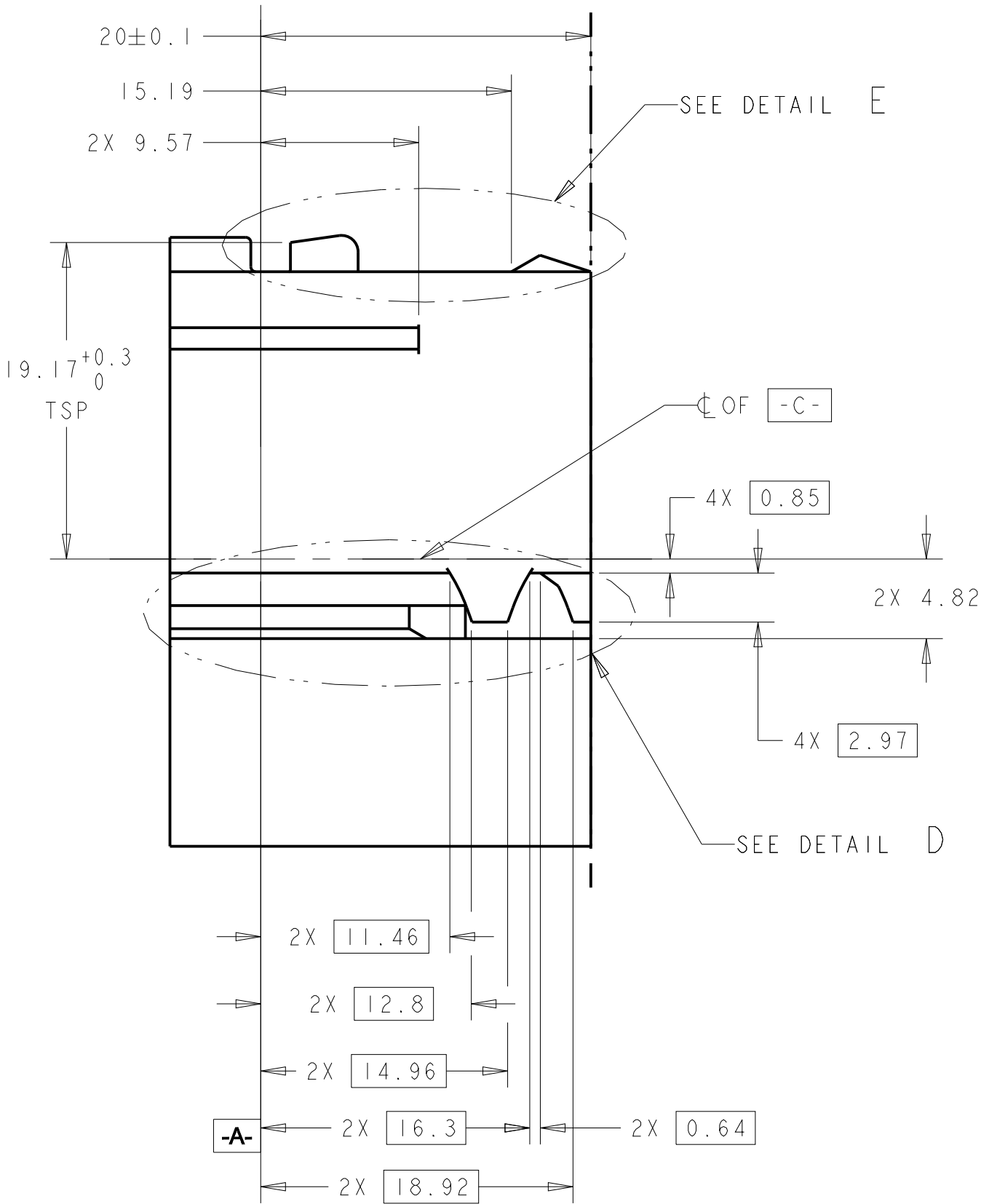
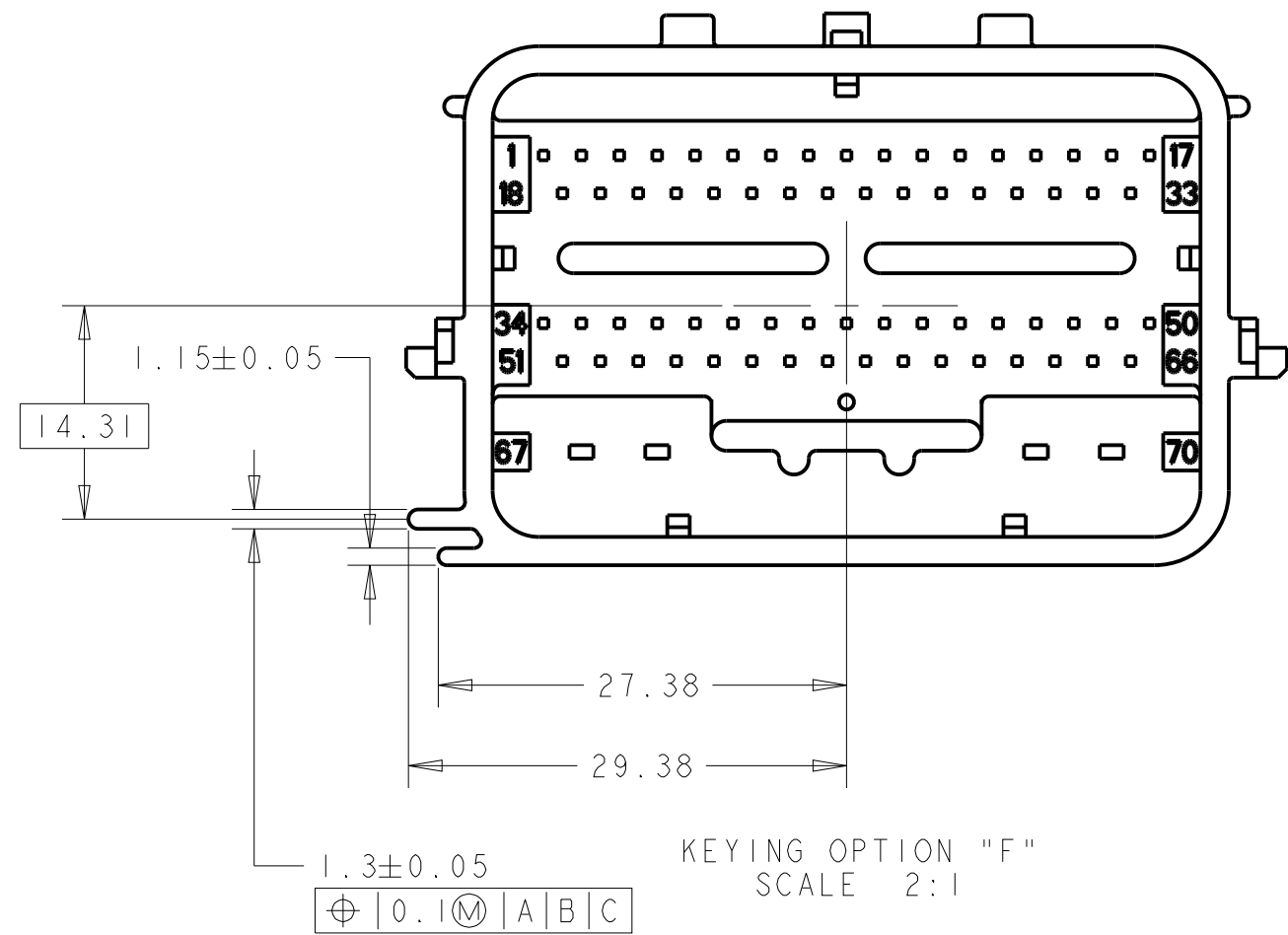
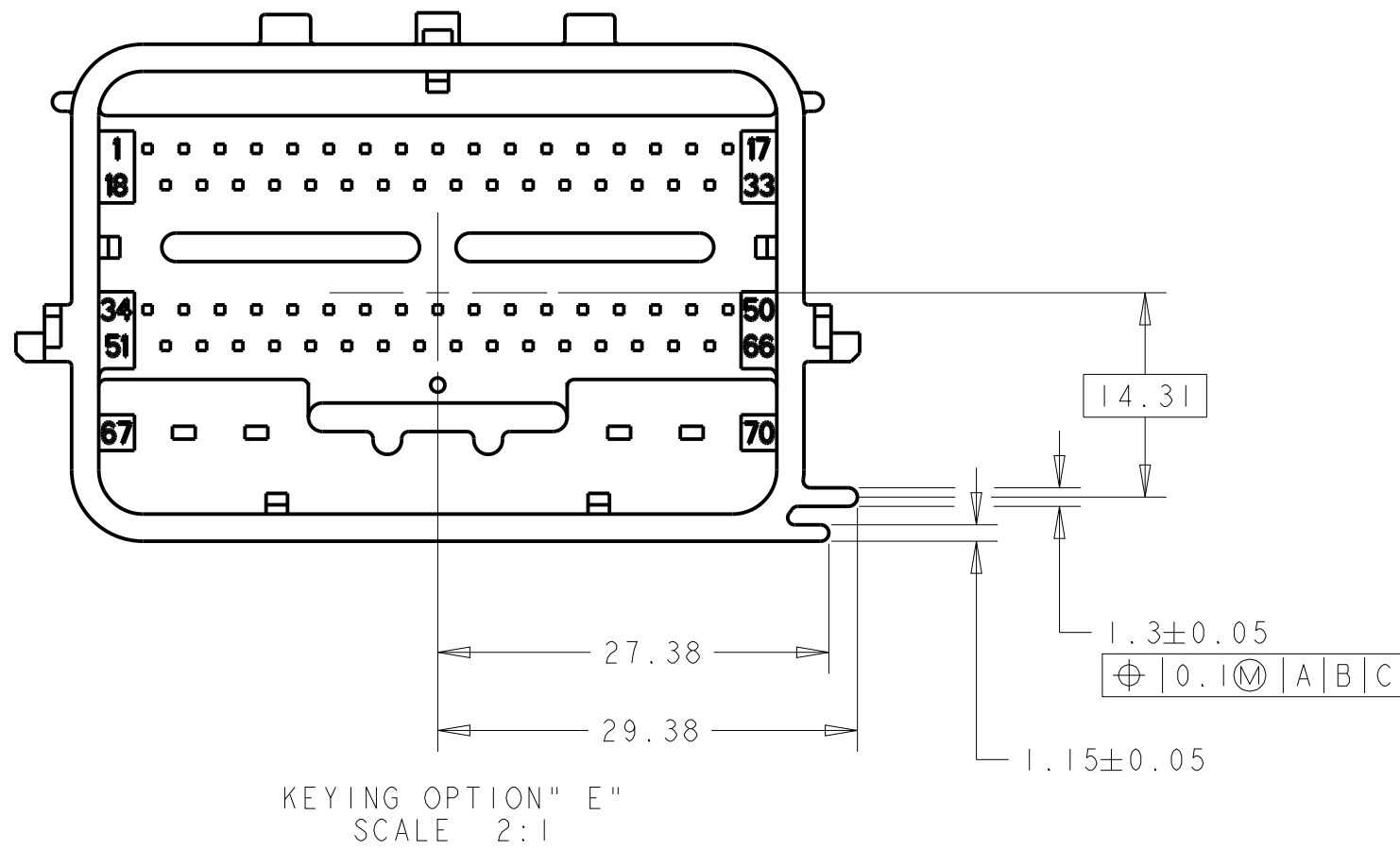
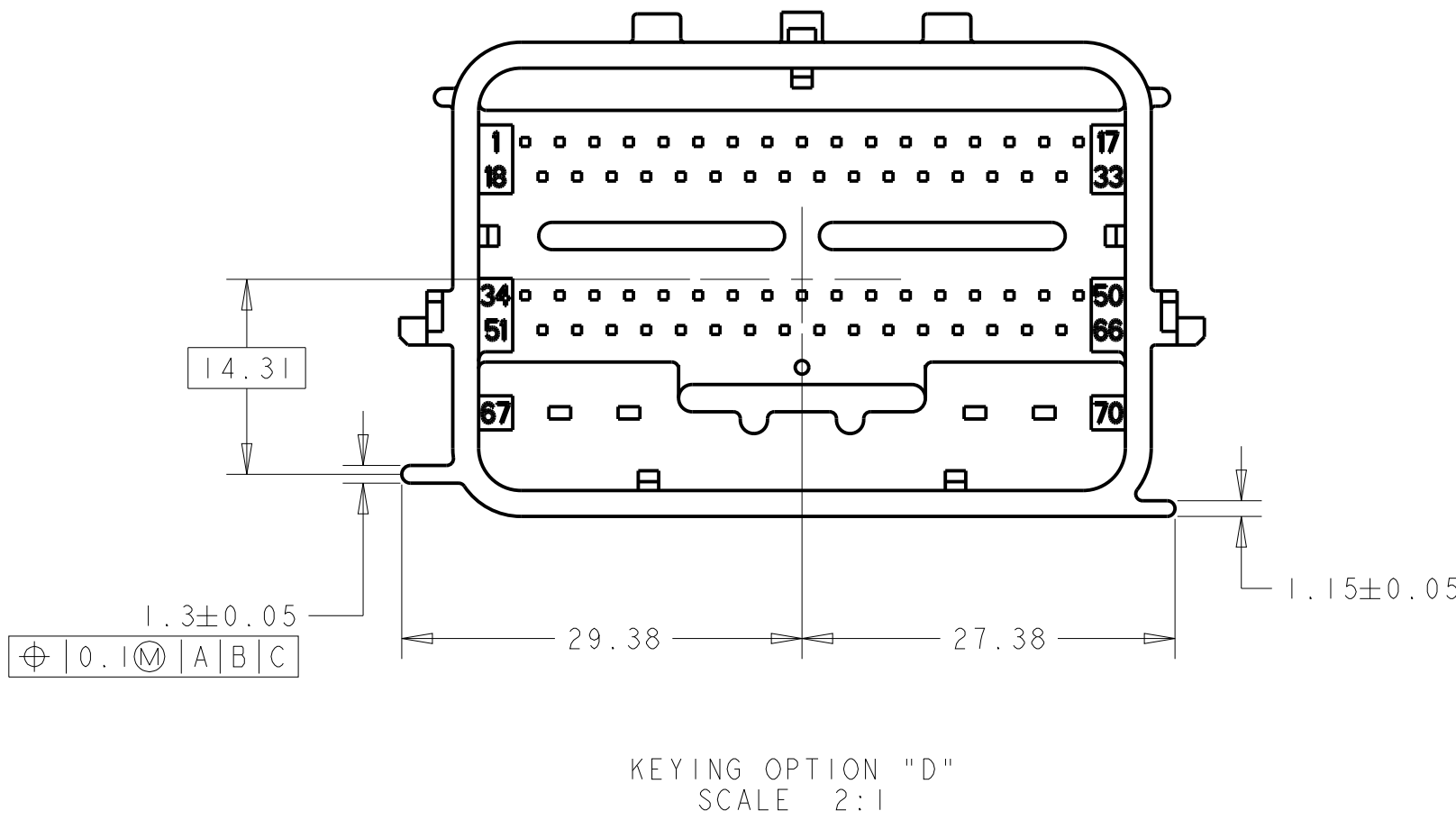
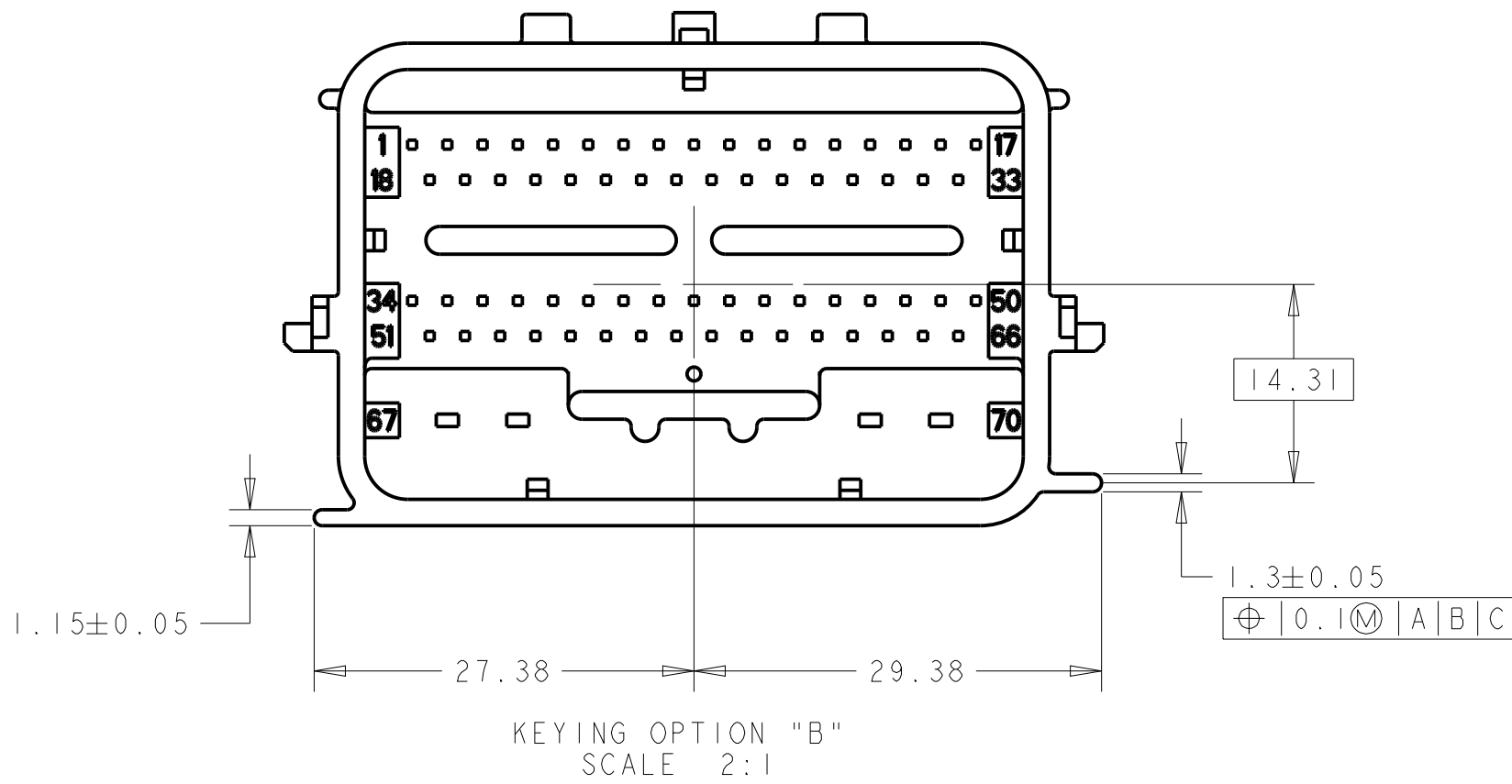
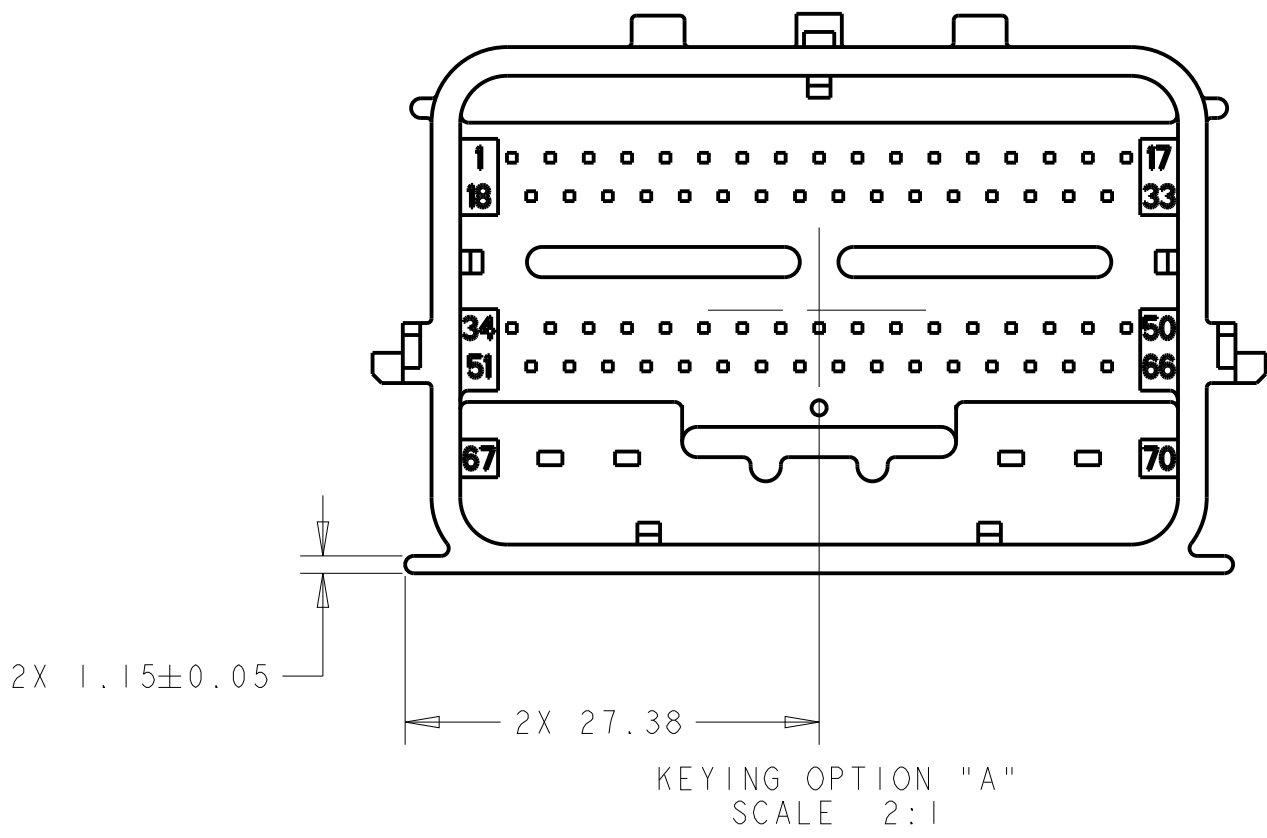
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005 CHG T. VALASEK 15APR2005 ATVD 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 CASE CODE DRAWING NO A100779C=1438136	
MATERIAL - - -		FINISH - - -		RESTRICTED TO - - -	
		WEIGHT -		SCALE 2:1 SHEET 10 OF 11 REG 47	
		CUSTOMER DRAWING			

HEADER INTERFACE KEYING OPTIONS

REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN 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 ±.3	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
	1 PLC ±0.10	APPLICATION SPEC		
MATERIAL	FINISH	WEIGHT	RESTRICTED TO	
-	-	-	SIZE CASE CODE DRAWING NO	
			A100779C=1438136	
CUSTOMER DRAWING		SCALE 2:1 SHEET 11 OF 11 REV 647		

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