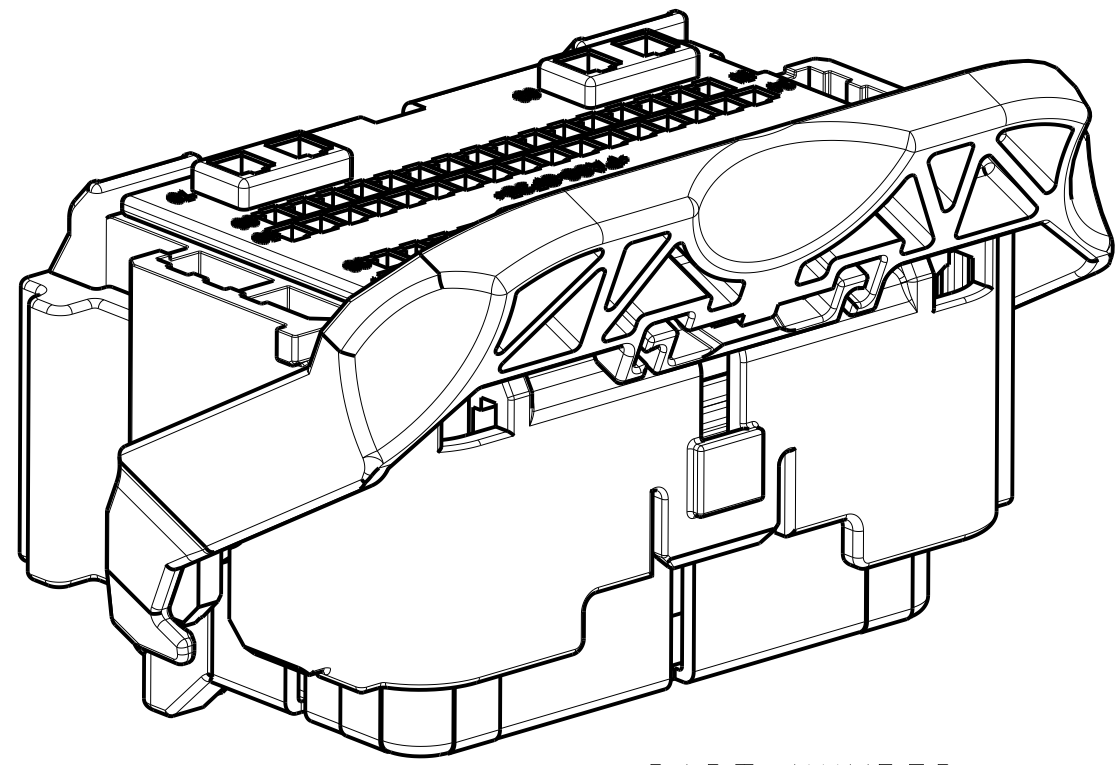
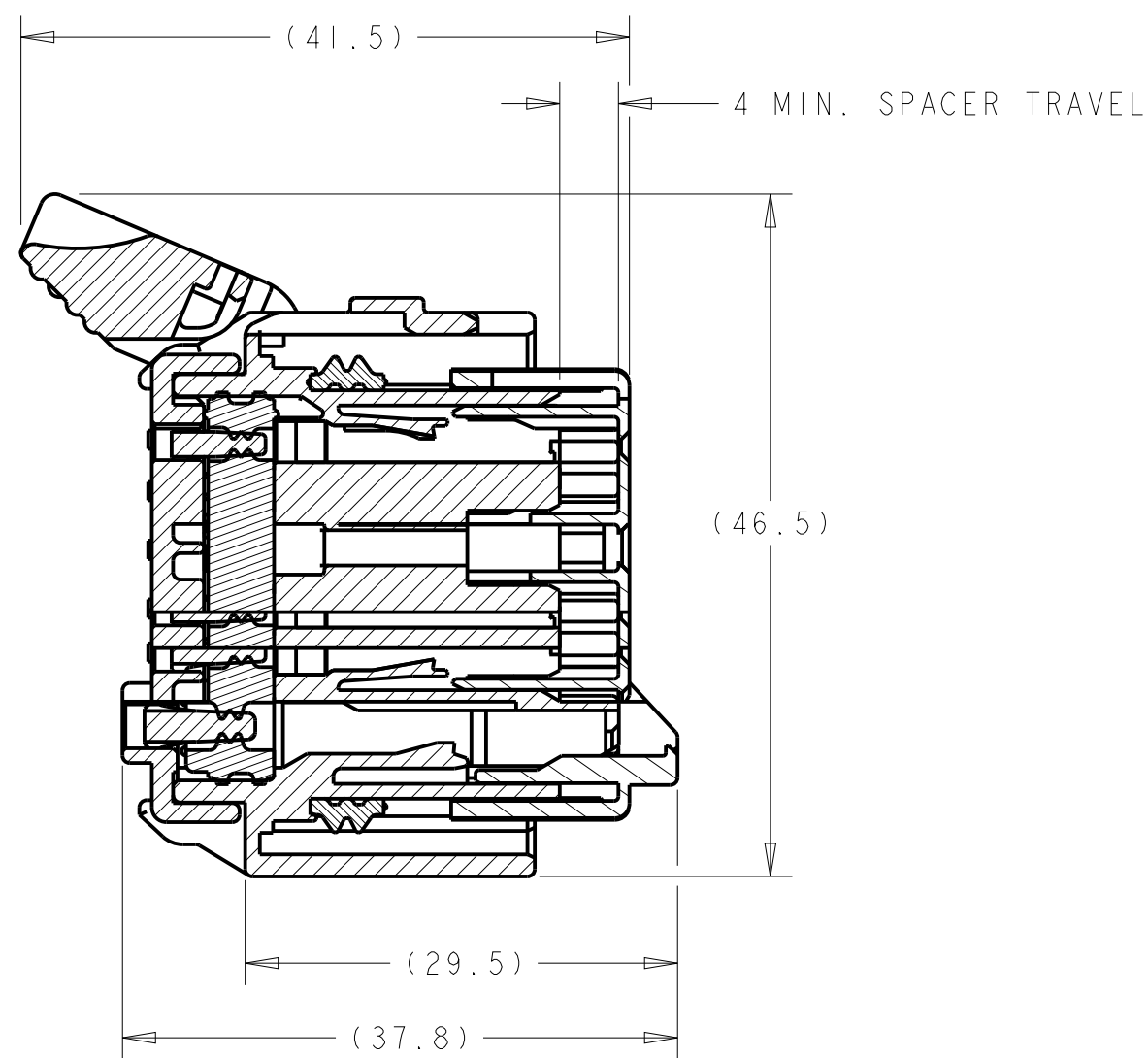
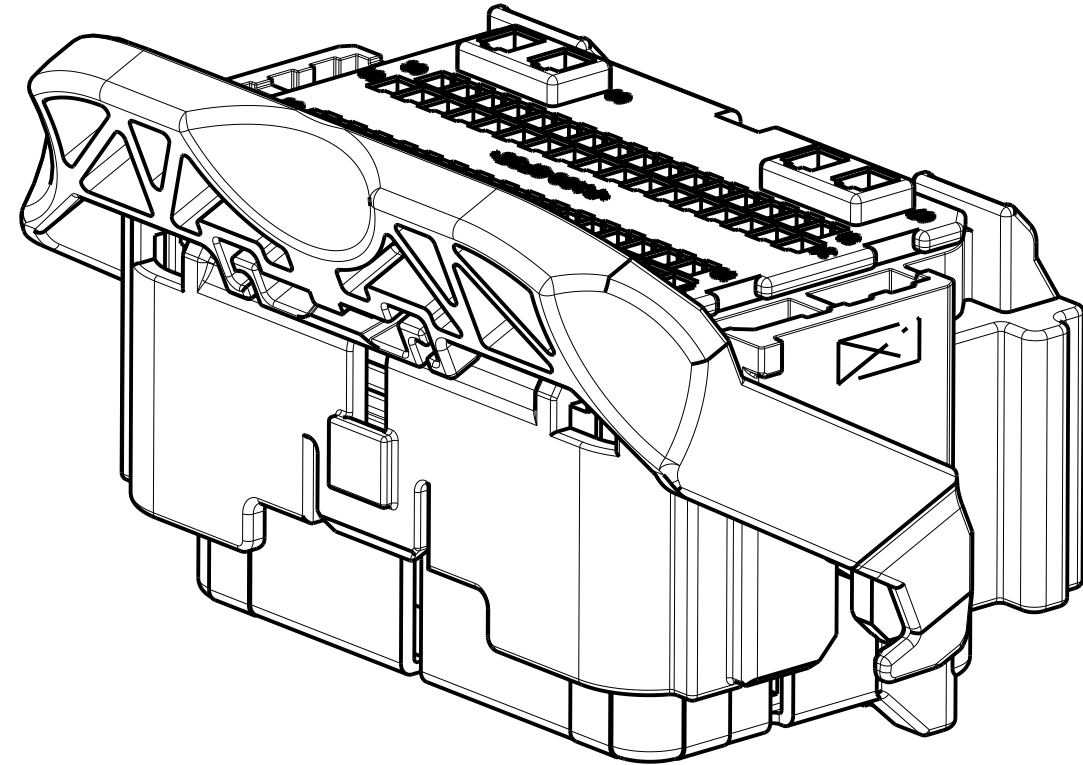
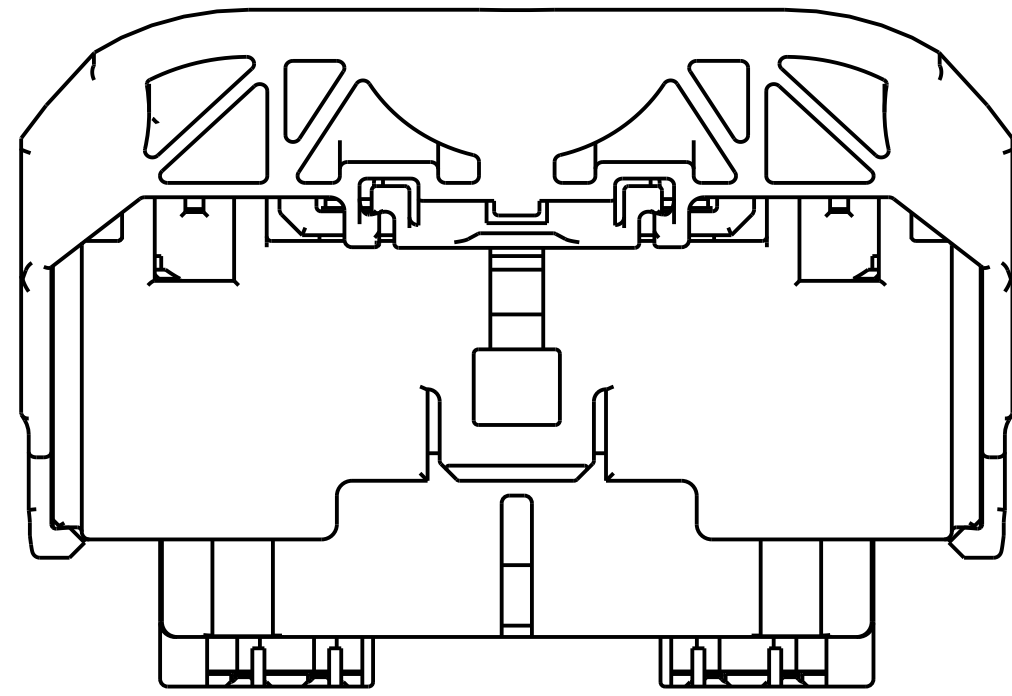
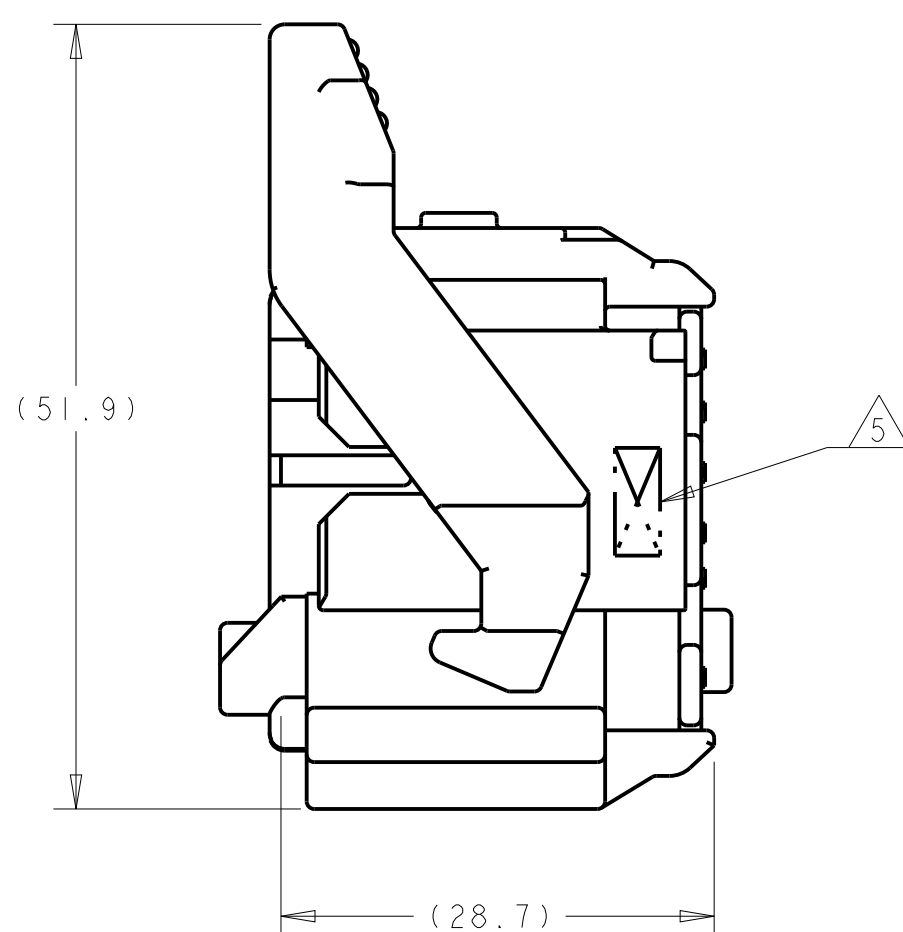
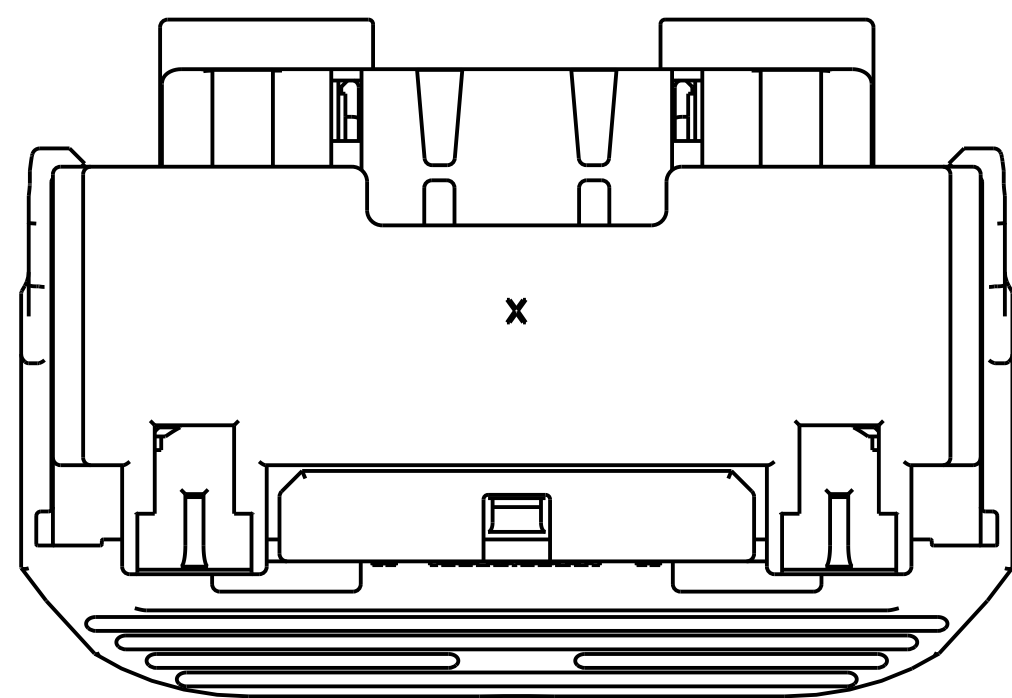
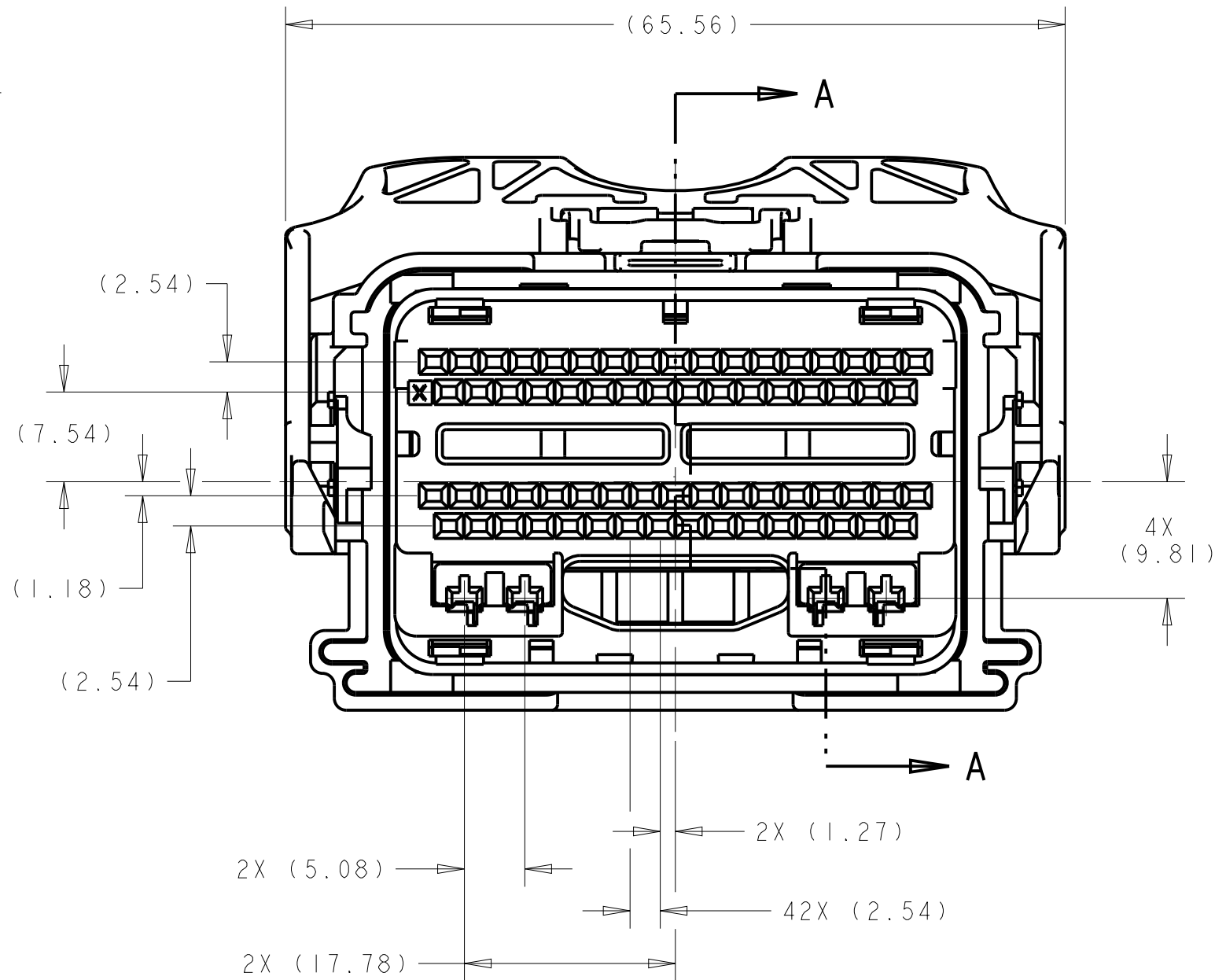




PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION

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

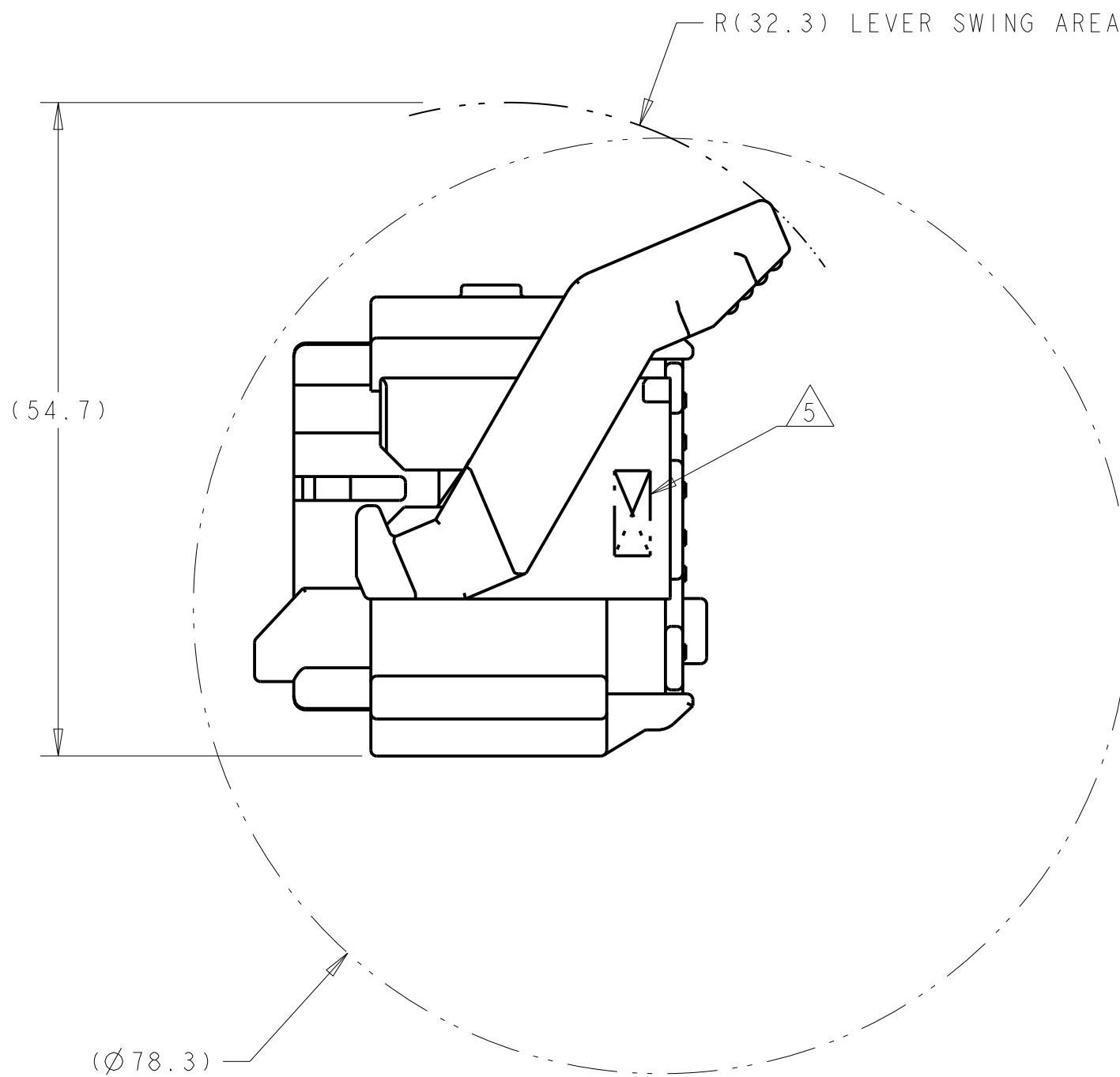
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

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.

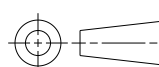
 COMPANY LOGO.



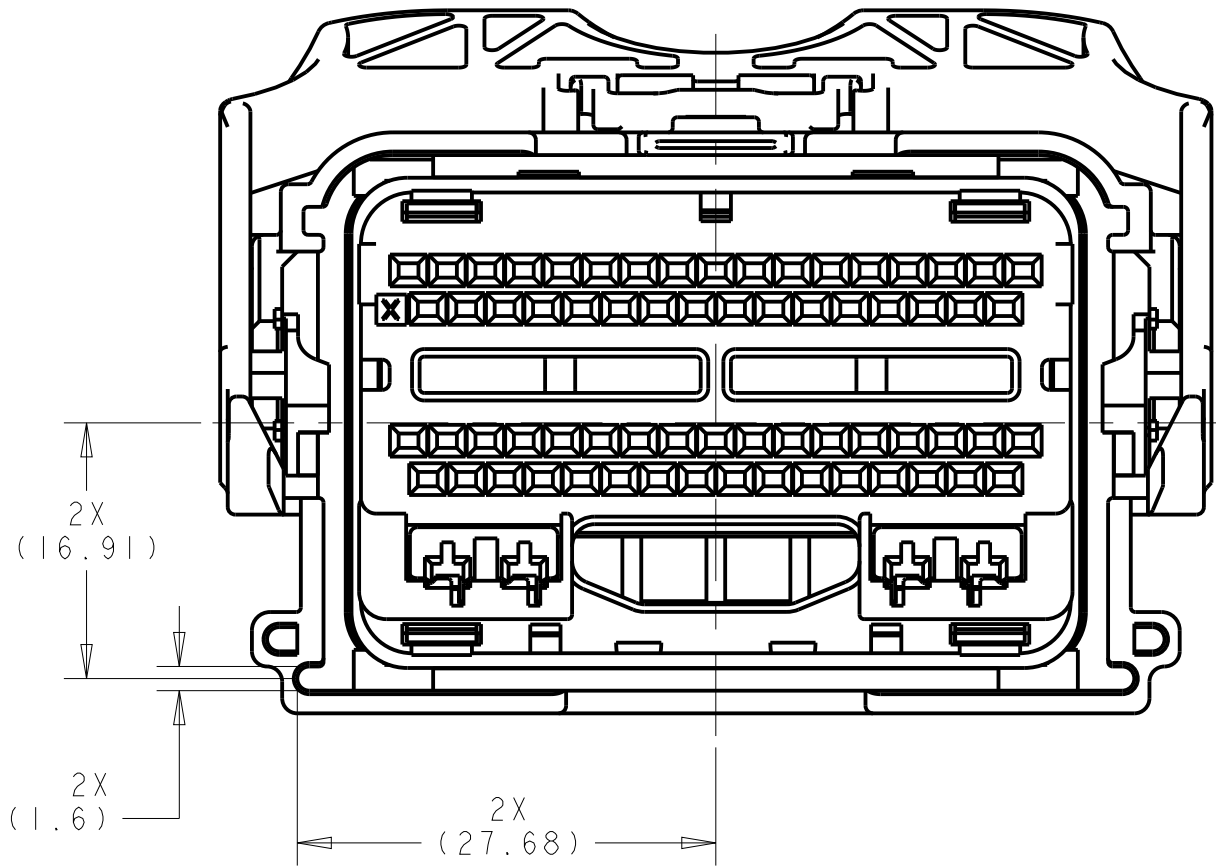
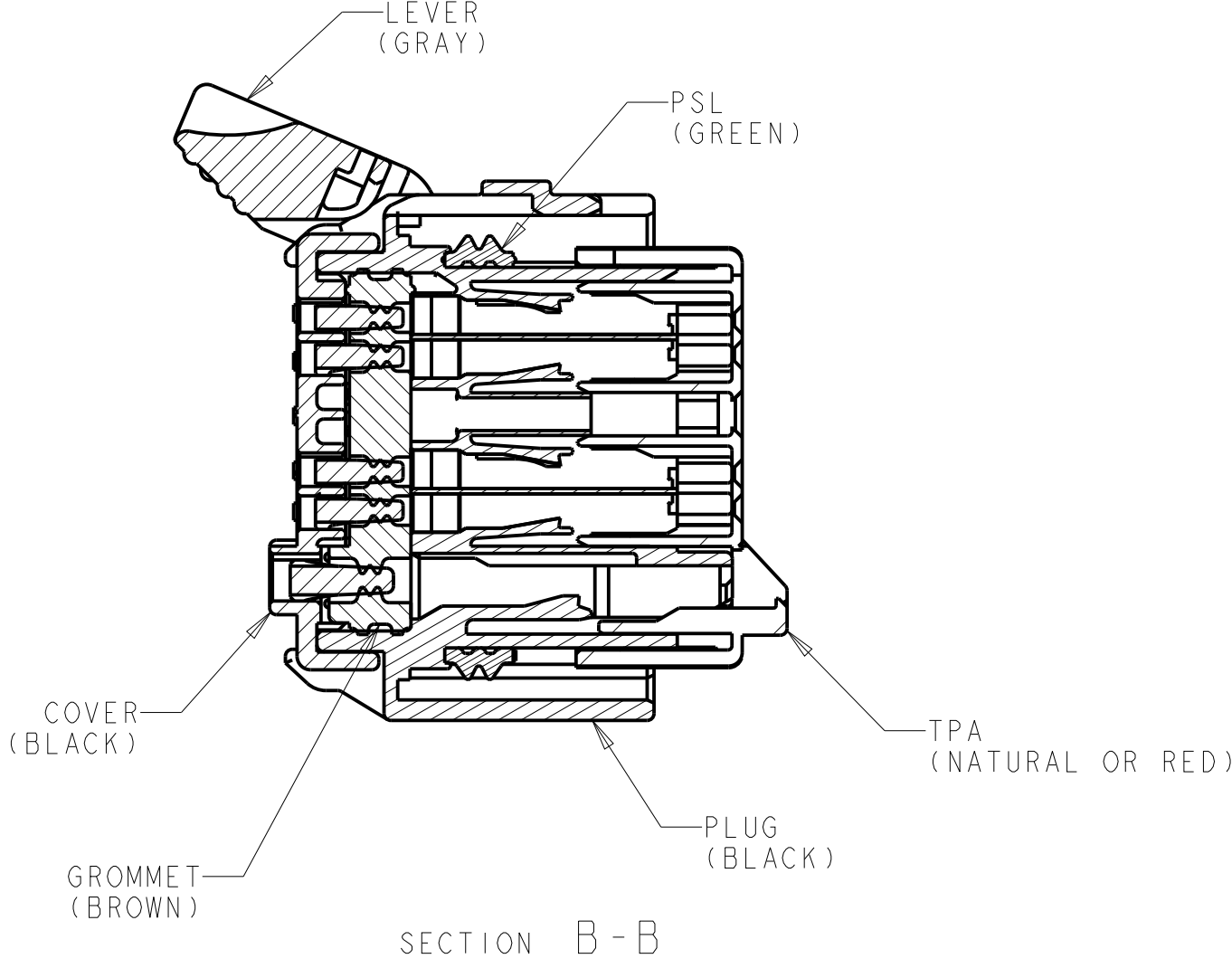
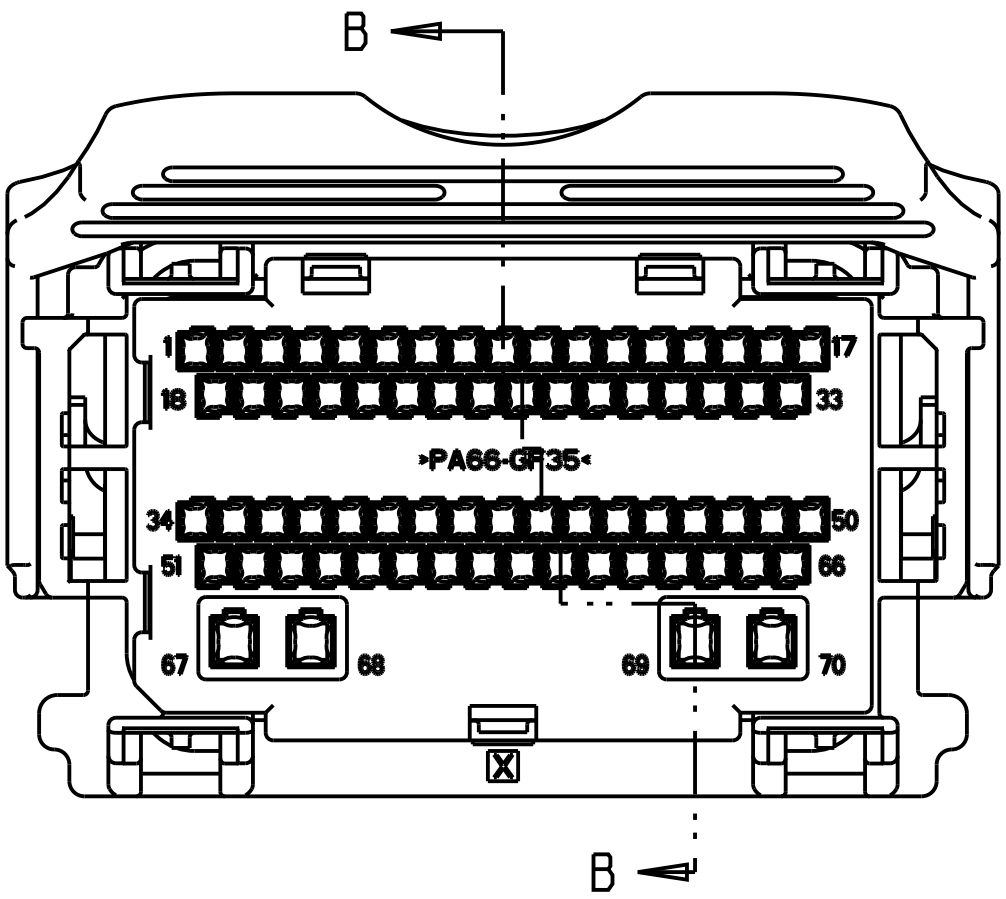
MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

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

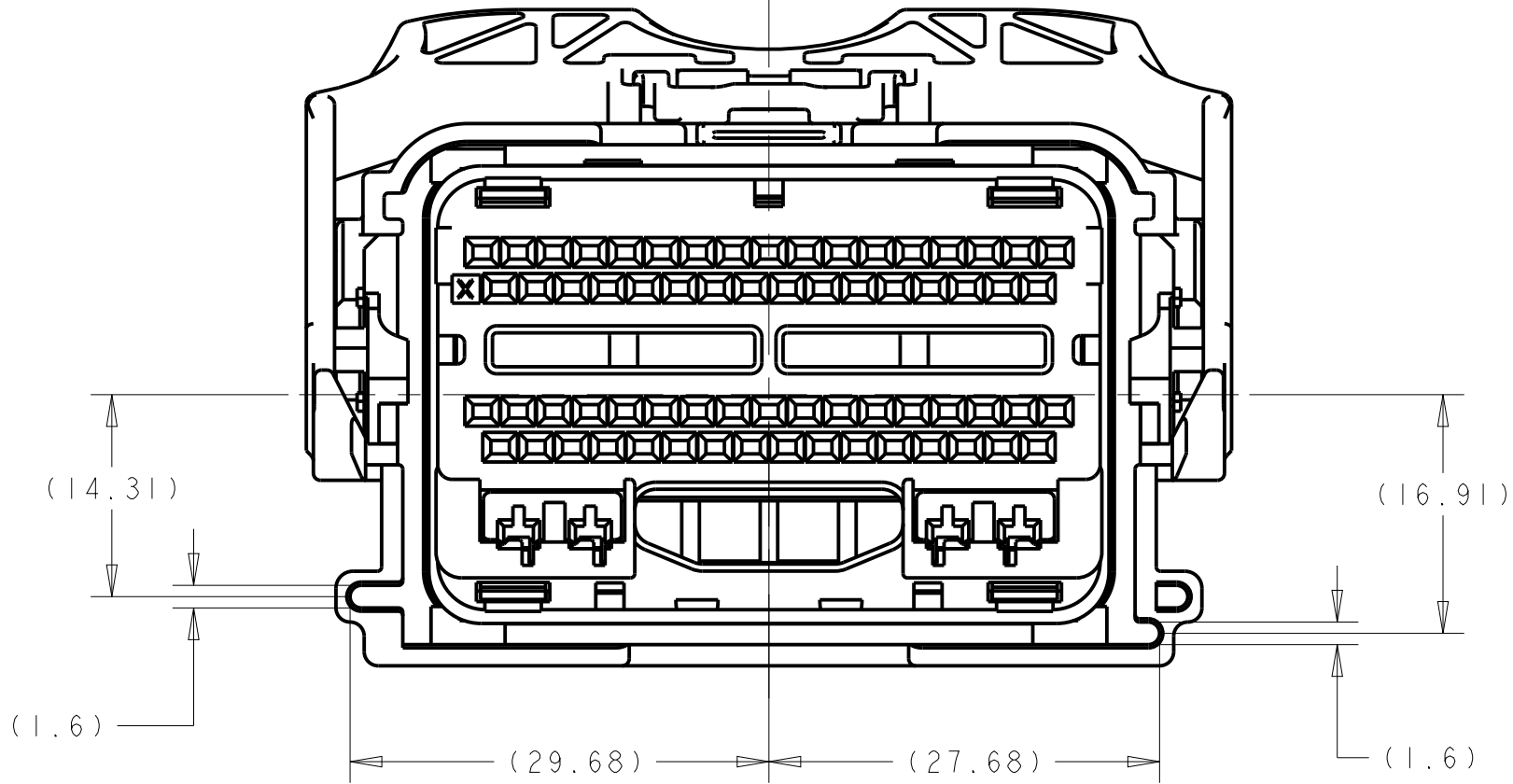
SEE SHEETS 3 THRU 7
PART NUMBER

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

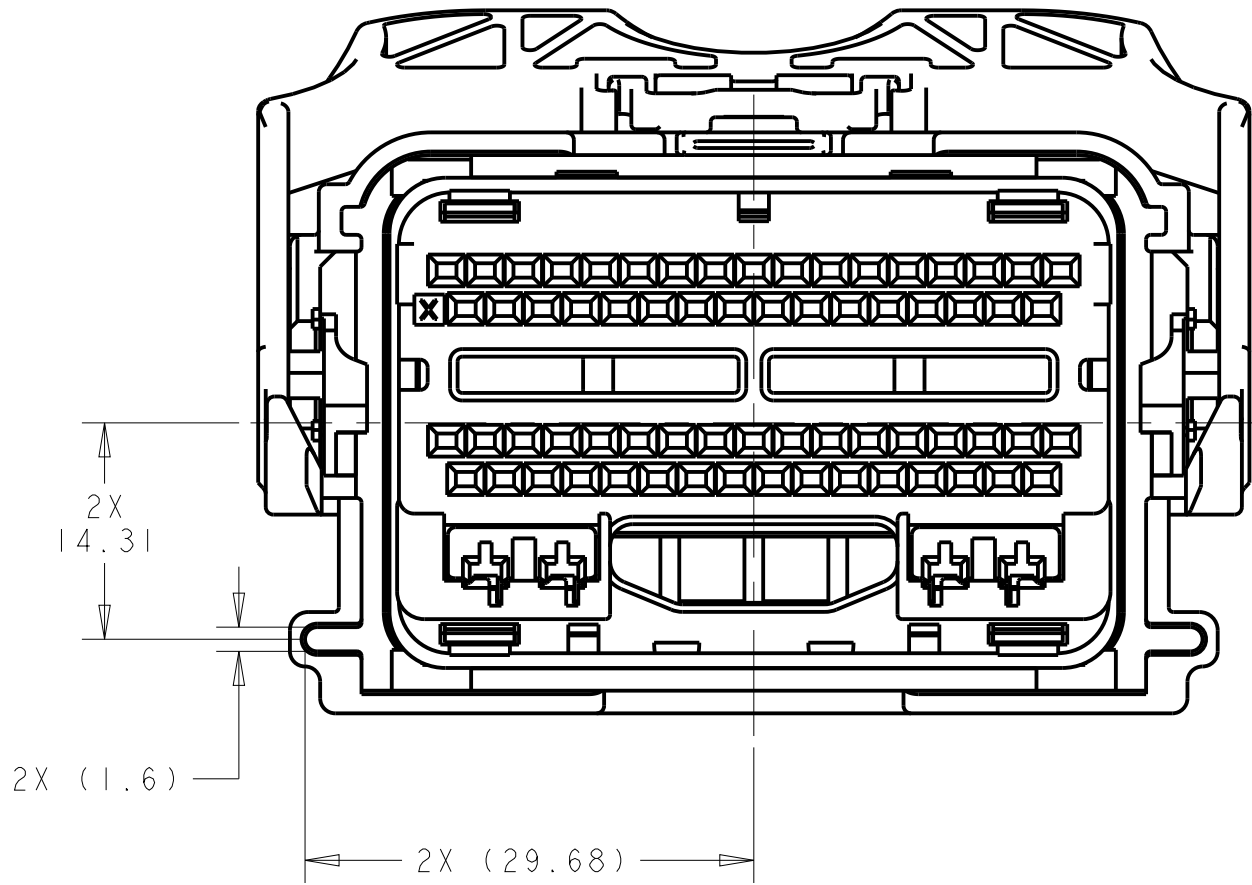
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



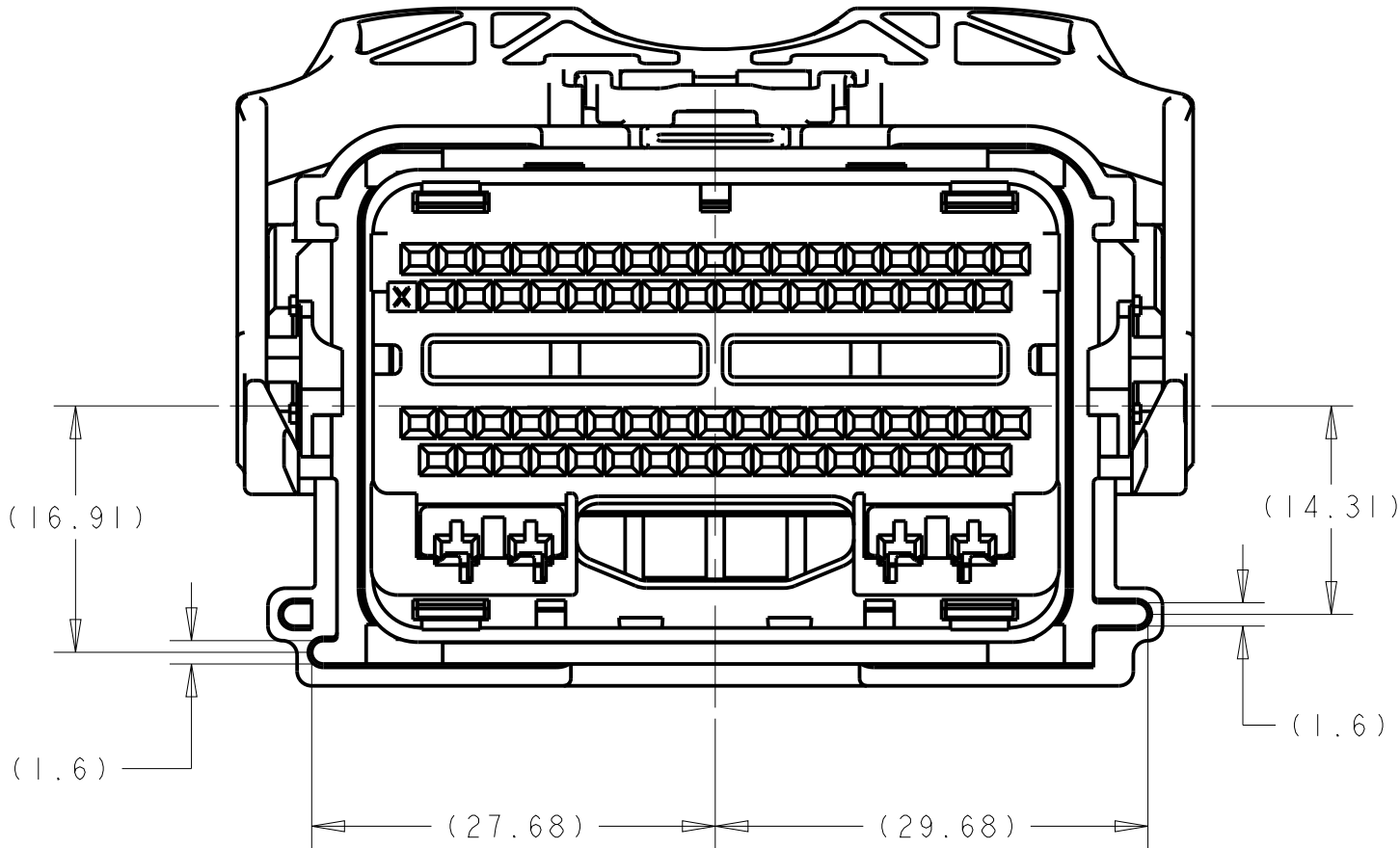
KEYING OPTION "A"



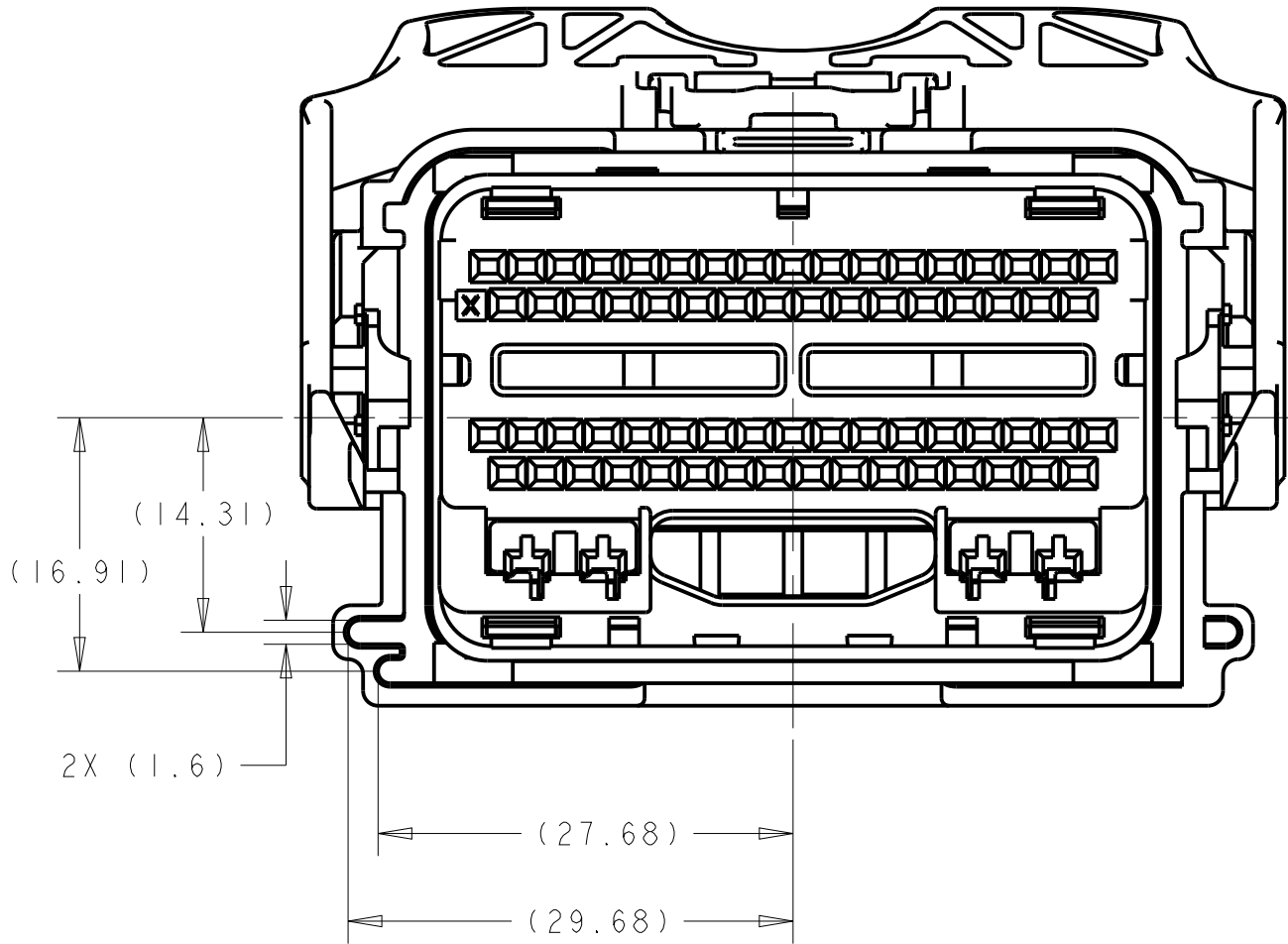
KEYING OPTION "B"



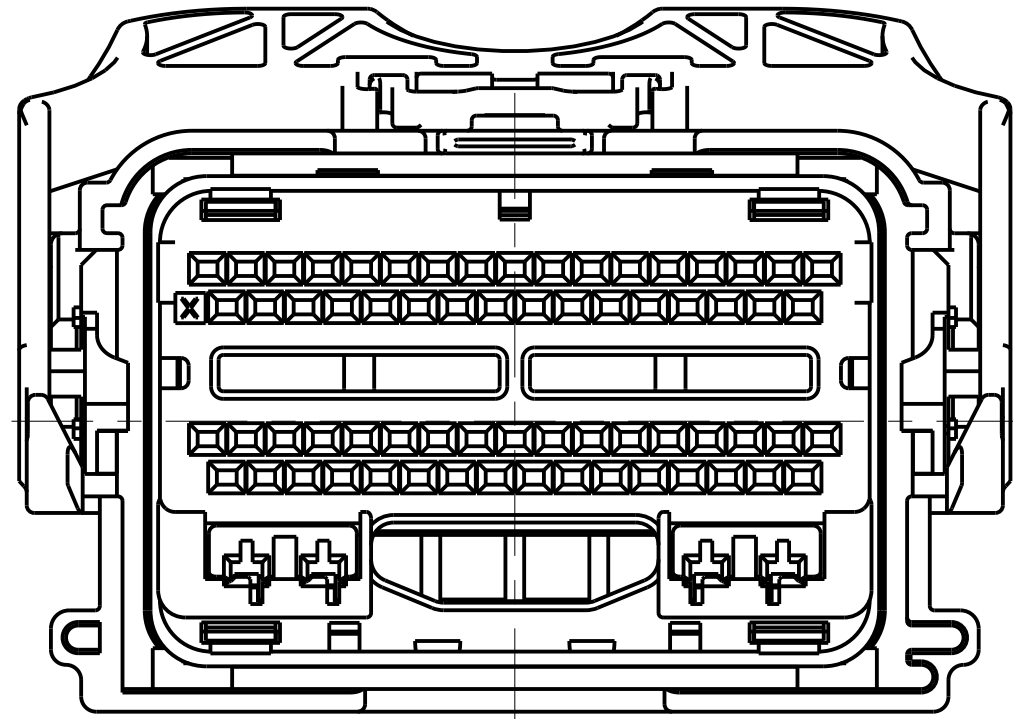
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	TE Connectivity	
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		70-WAY HARNESS ASSEMBLY	
MATERIAL	-	APPLICATION SPEC		SIZE	RESTRICTED TO
-	-	WEIGHT	-	A100779C=1438136	-
-	-	CUSTOMER DRAWING		SCALE	SHEET
				2:1	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 SHEET 3 OF 11 REV 47

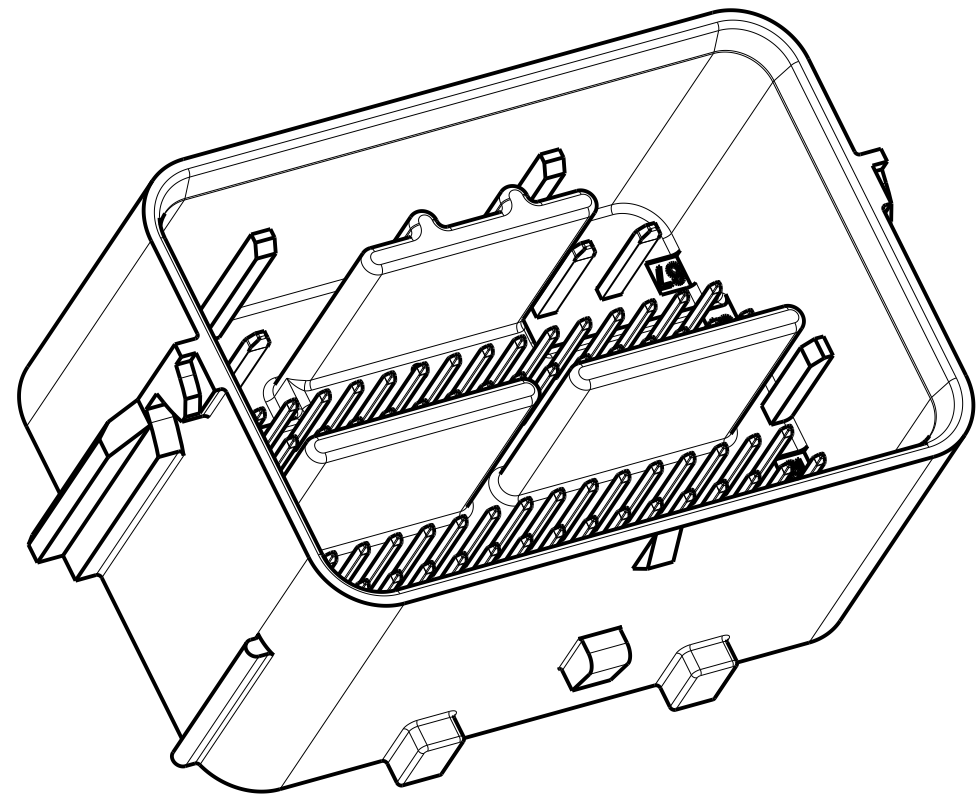
REVISIONS					
#	LYR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

KEYING OPTION D

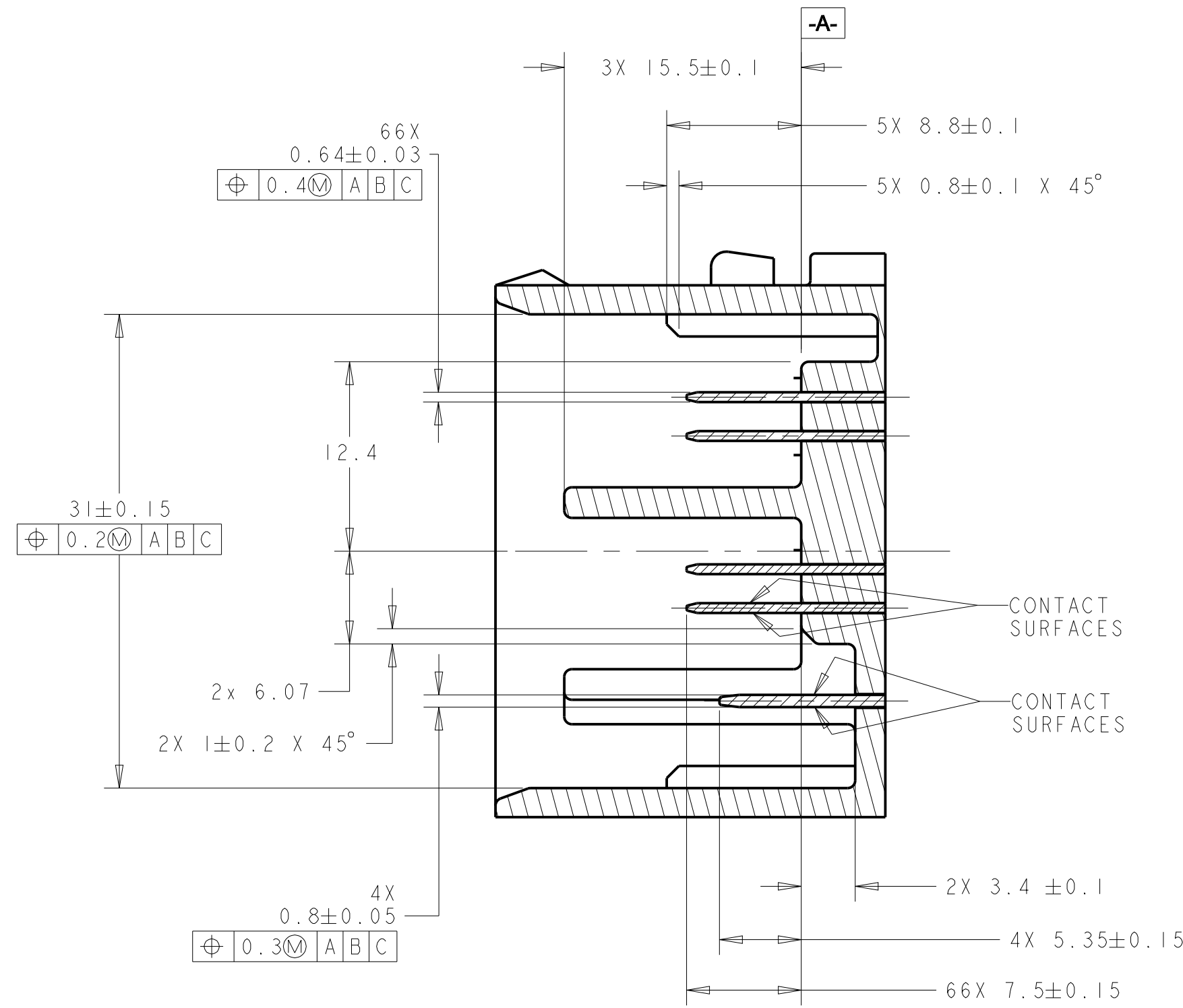
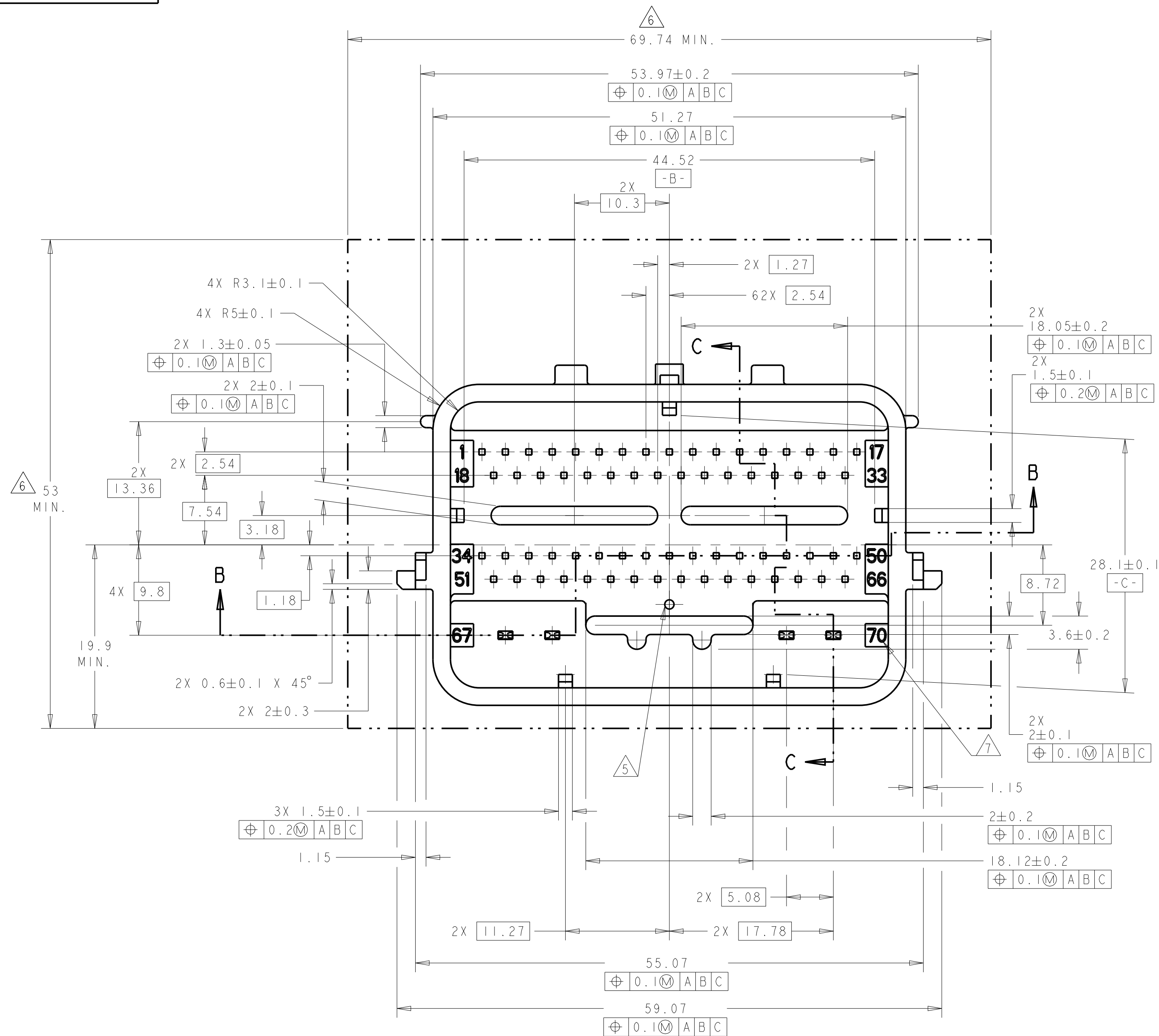
[illegible]

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

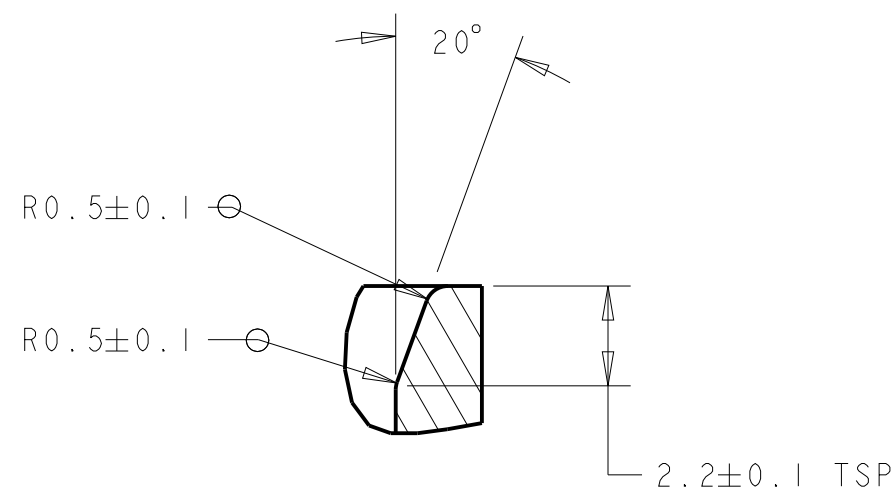
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. NO. V-VESTAL 15APR2005 CHK. VALASEK 15APR2005 APVD. T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TO DIMENSIONS UNLESS OTHERWISE SPECIFIED.		NAME 70-WAY HARNESS ASSEMBLY	
		0 PLC ±.0 1 PLC ±.0 2 PLC ±.0, .10 3 PLC ±.0 4 PLC ±.0 5 PLCS ±.0 6 PLCS ±.0 7 PLCS ±.0 8 PLCS ±.0 9 PLCS ±.0 10 PLCS ±.0 11 PLCS ±.0 12 PLCS ±.0 13 PLCS ±.0 14 PLCS ±.0 15 PLCS ±.0 16 PLCS ±.0 17 PLCS ±.0 18 PLCS ±.0 19 PLCS ±.0 20 PLCS ±.0 21 PLCS ±.0 22 PLCS ±.0 23 PLCS ±.0 24 PLCS ±.0 25 PLCS ±.0 26 PLCS ±.0 27 PLCS ±.0 28 PLCS ±.0 29 PLCS ±.0 30 PLCS ±.0 31 PLCS ±.0 32 PLCS ±.0 33 PLCS ±.0 34 PLCS ±.0 35 PLCS ±.0 36 PLCS ±.0 37 PLCS ±.0 38 PLCS ±.0 39 PLCS ±.0 40 PLCS ±.0 41 PLCS ±.0 42 PLCS ±.0 43 PLCS ±.0 44 PLCS ±.0 45 PLCS ±.0 46 PLCS ±.0 47 PLCS ±.0 48 PLCS ±.0 49 PLCS ±.0 50 PLCS ±.0 51 PLCS ±.0 52 PLCS ±.0 53 PLCS ±.0 54 PLCS ±.0 55 PLCS ±.0 56 PLCS ±.0 57 PLCS ±.0 58 PLCS ±.0 59 PLCS ±.0 60 PLCS ±.0 61 PLCS ±.0 62 PLCS ±.0 63 PLCS ±.0 64 PLCS ±.0 65 PLCS ±.0 66 PLCS ±.0 67 PLCS ±.0 68 PLCS ±.0 69 PLCS ±.0 70 PLCS ±.0		PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING -	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A100779C-1438136	
				RESTRICTED TO -	
				SCALE 2:1 SHEET 7 OF 11 REV 647	



SCALE 2:1



SECTION C-C



DETAIL F
SCALE 6:1

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 OF DAMAGE PERMITTED.

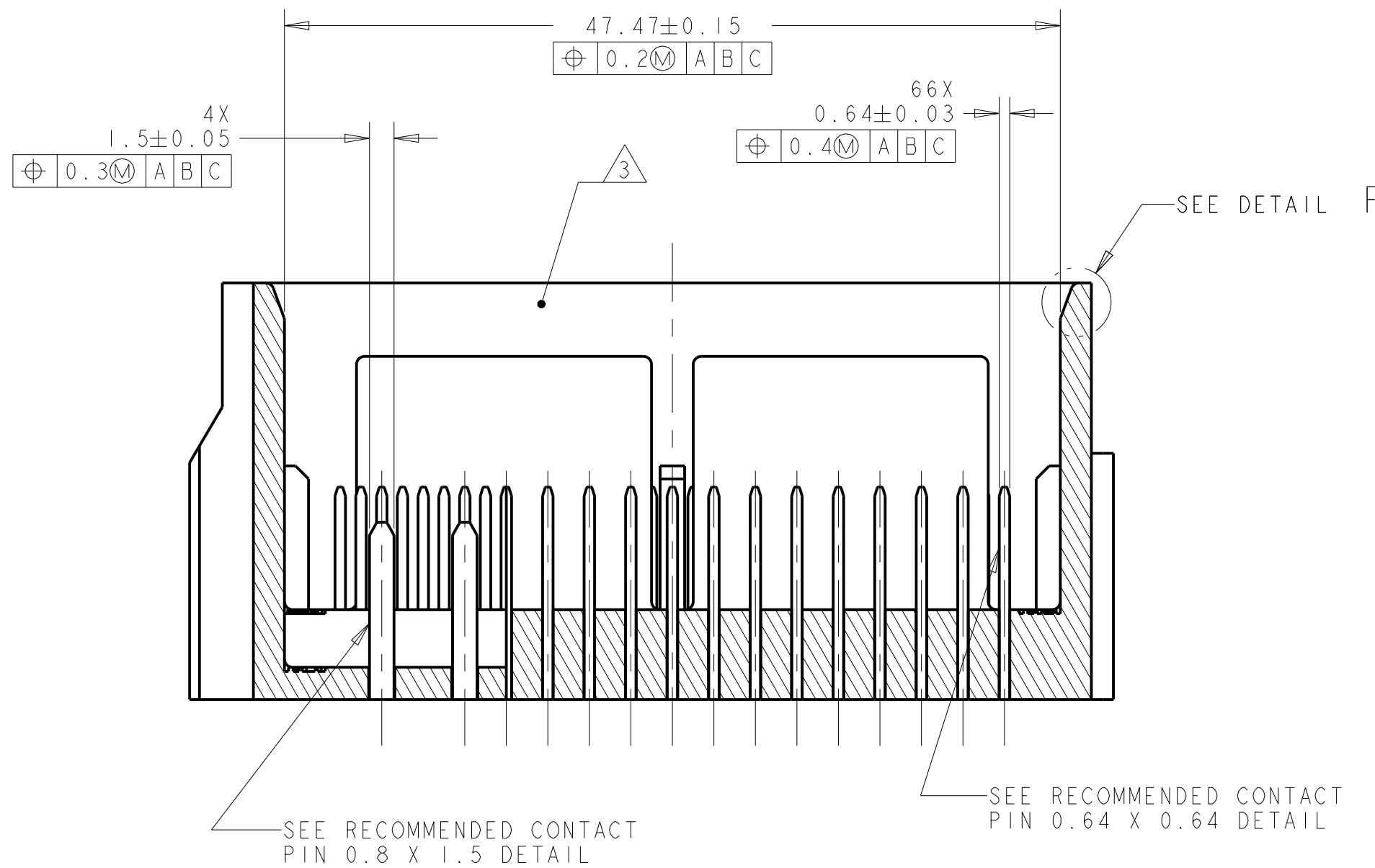
4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

5 VENT HOLE SIZE AND LOCATION IS OPTIONAL.

6 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

7 TERMINAL POSITION IDENTIFICATION.

8. MATES WITH TYCO ELECTRONICS PART# 1438136-*

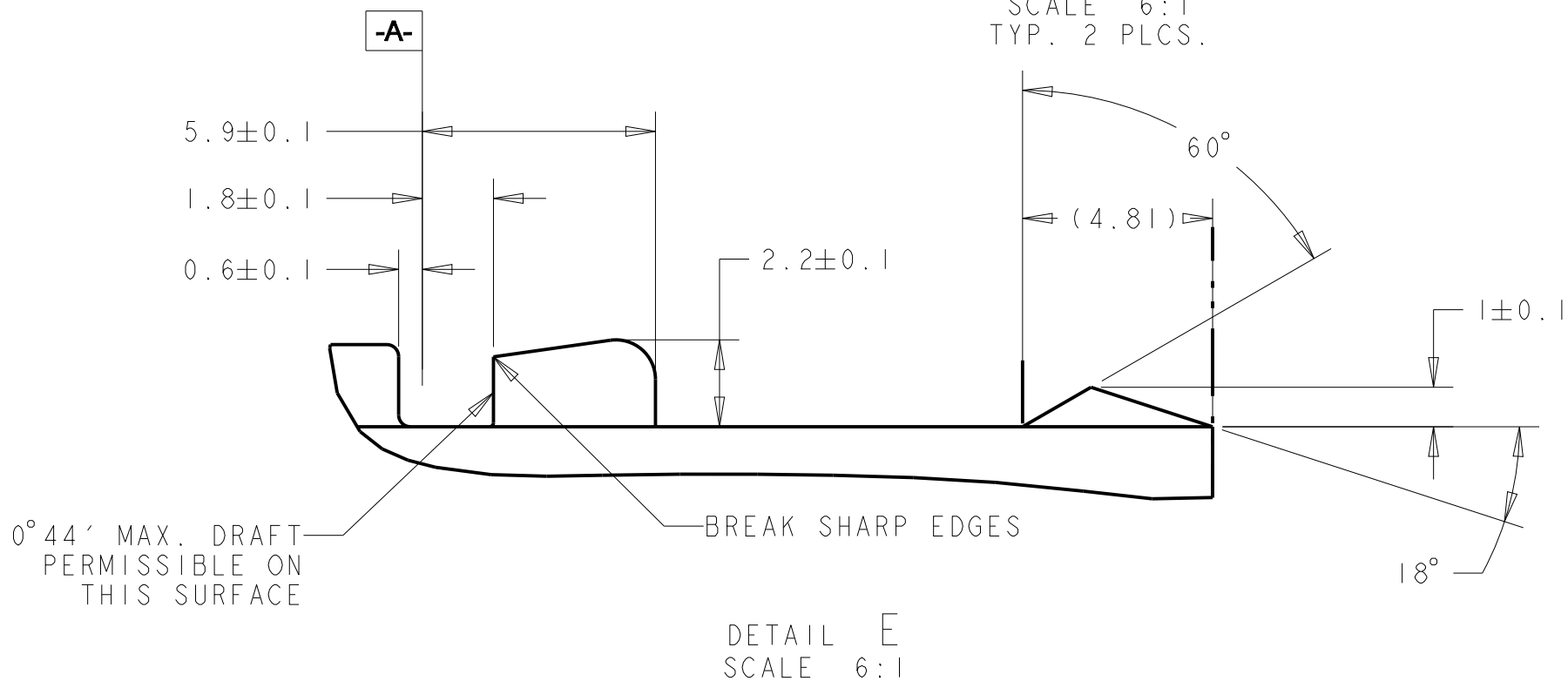
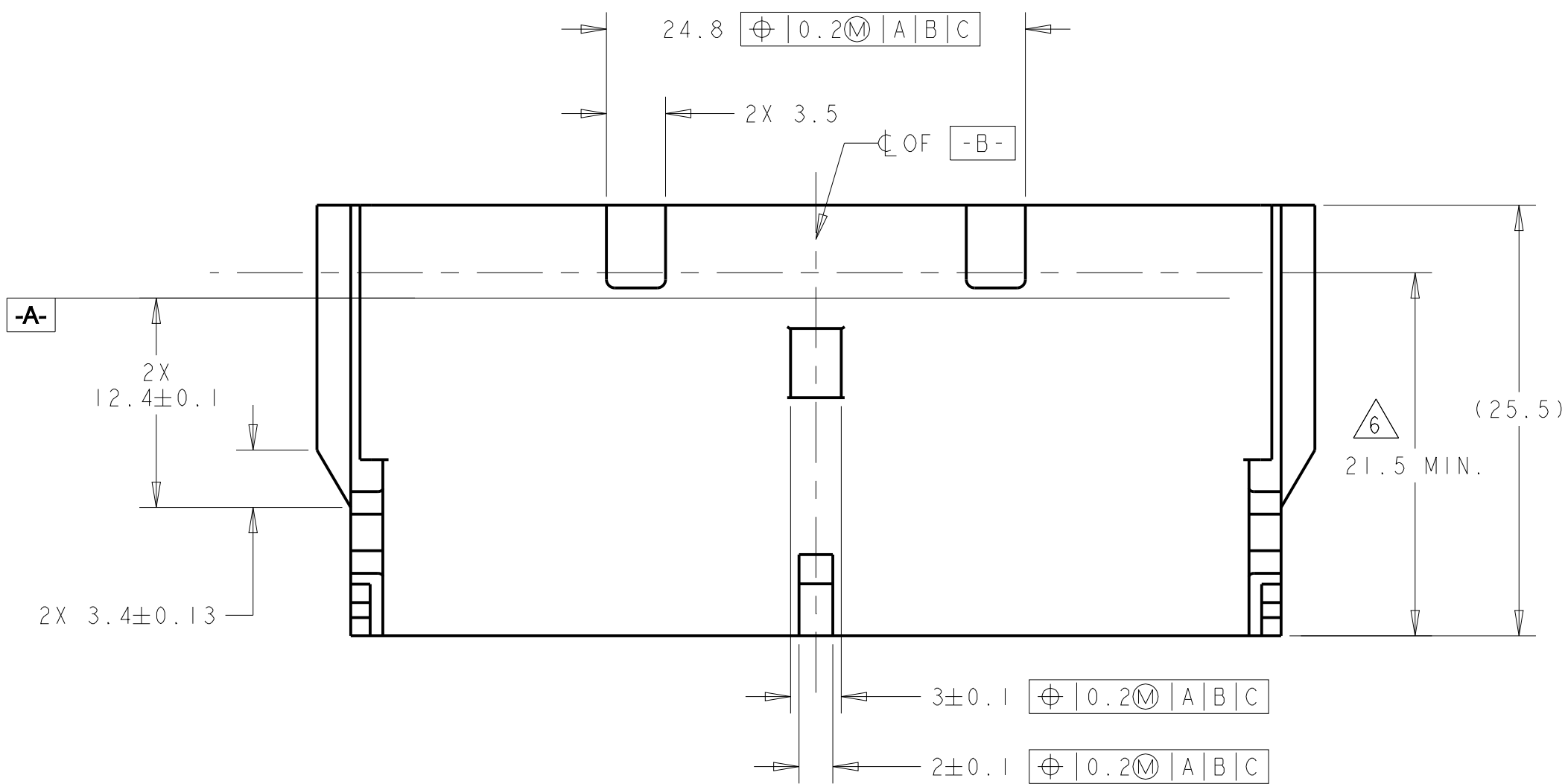
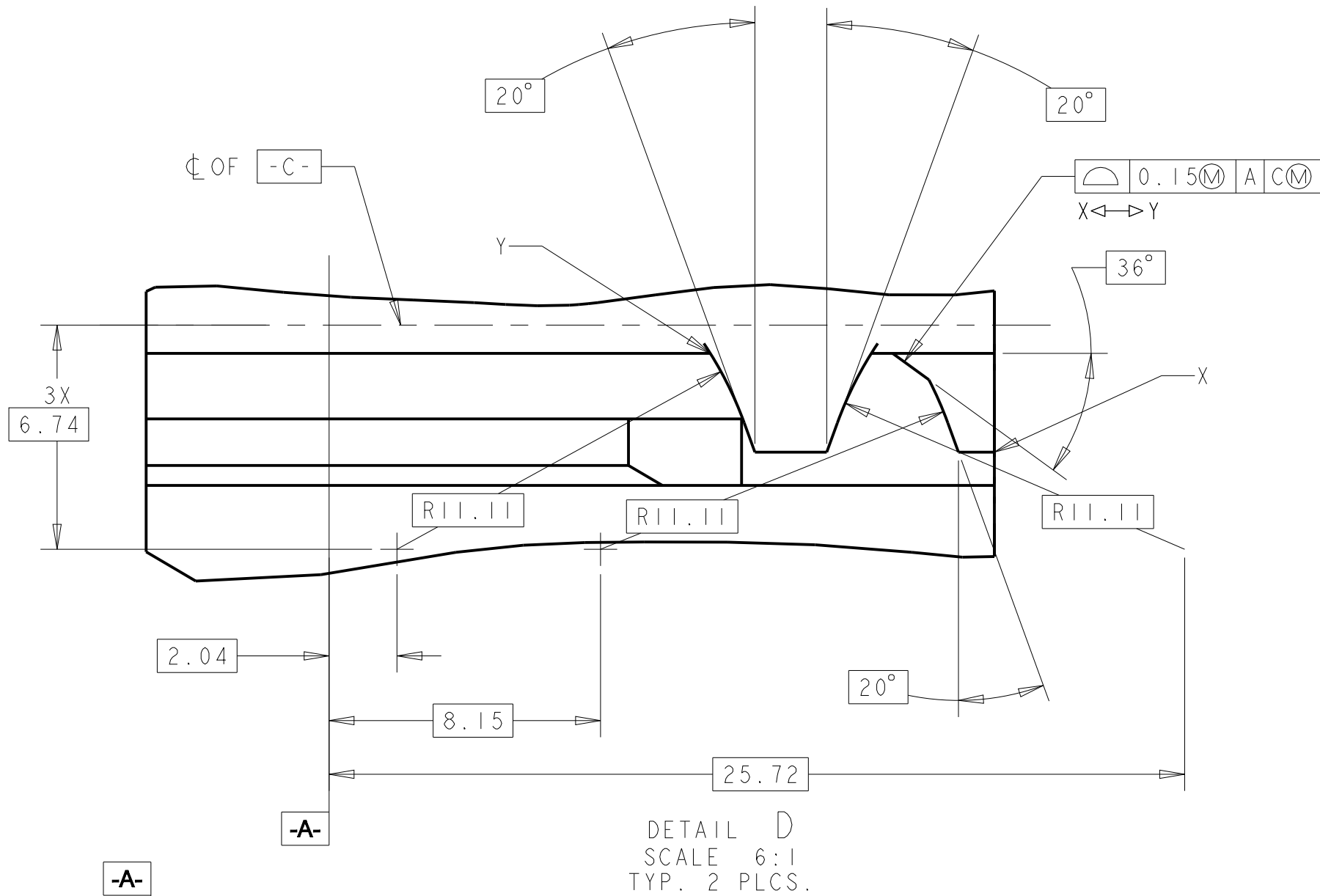
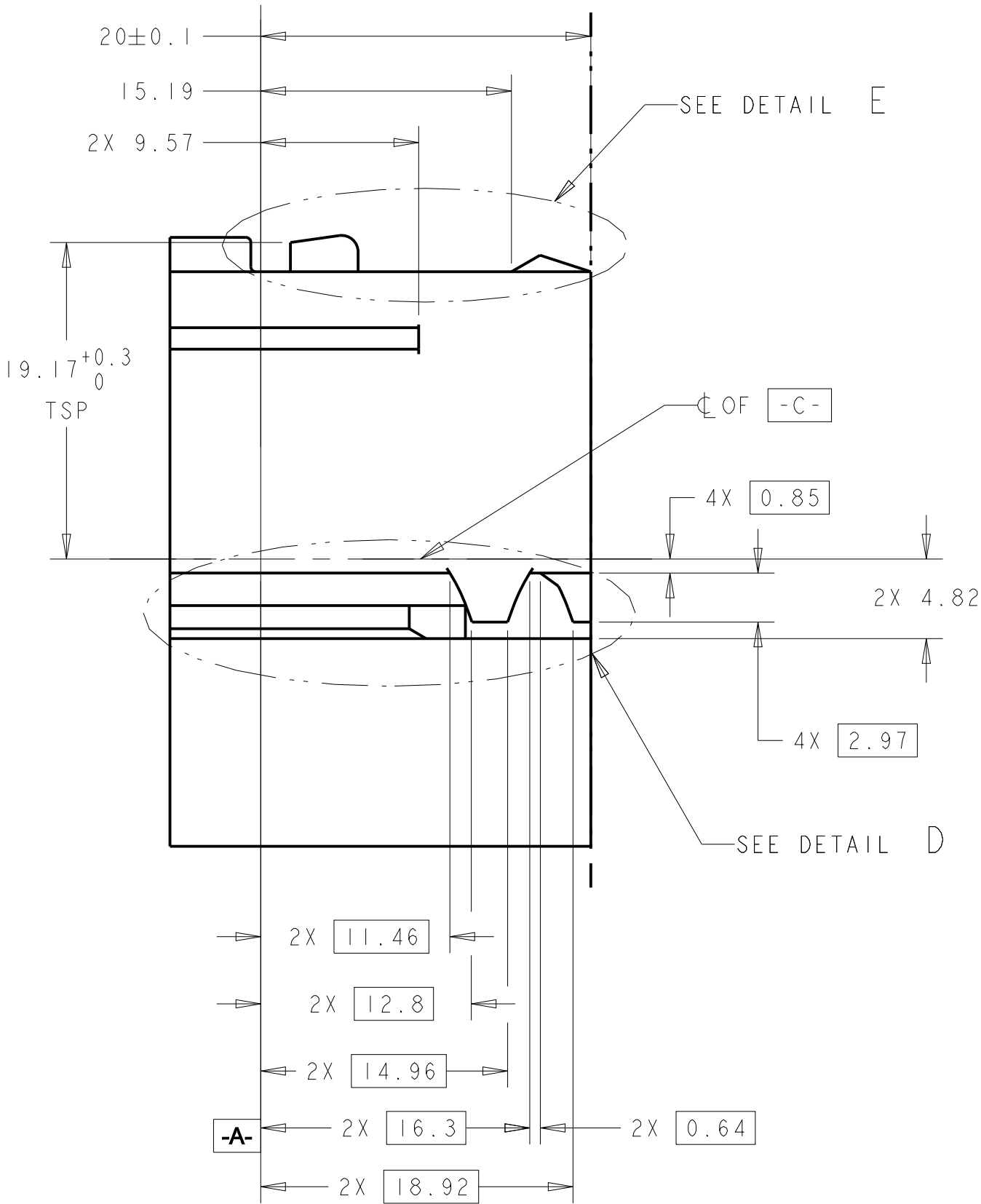
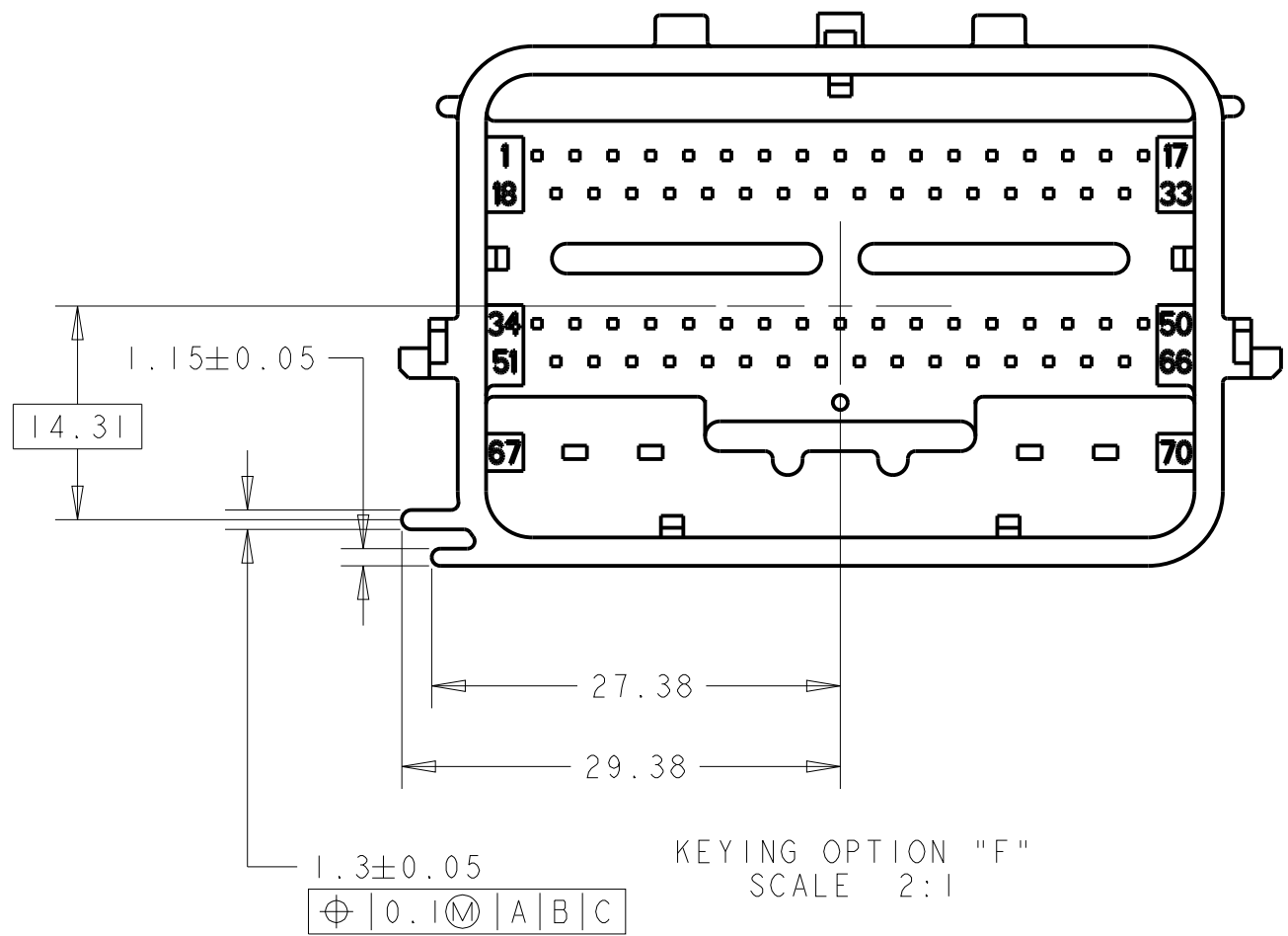
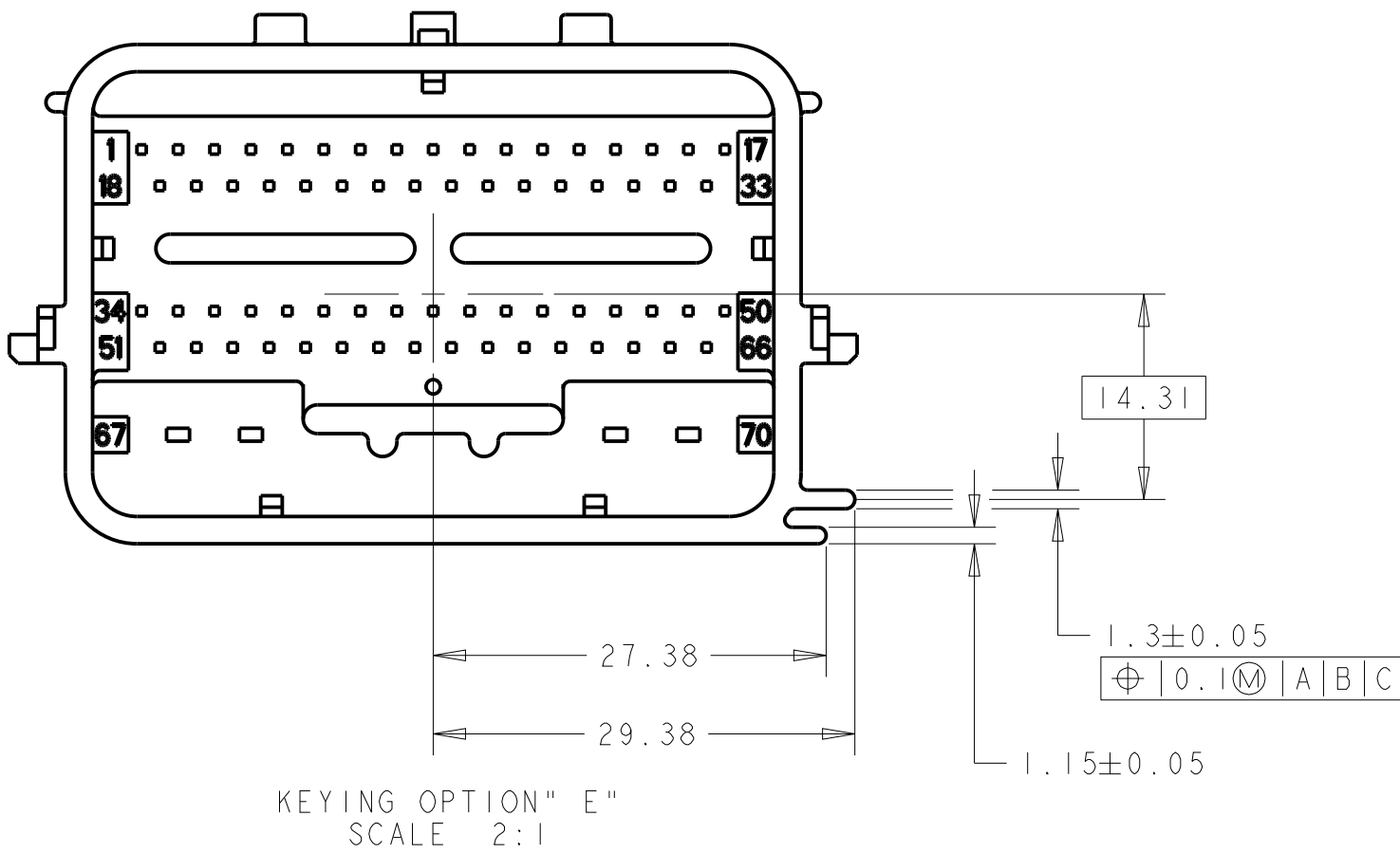
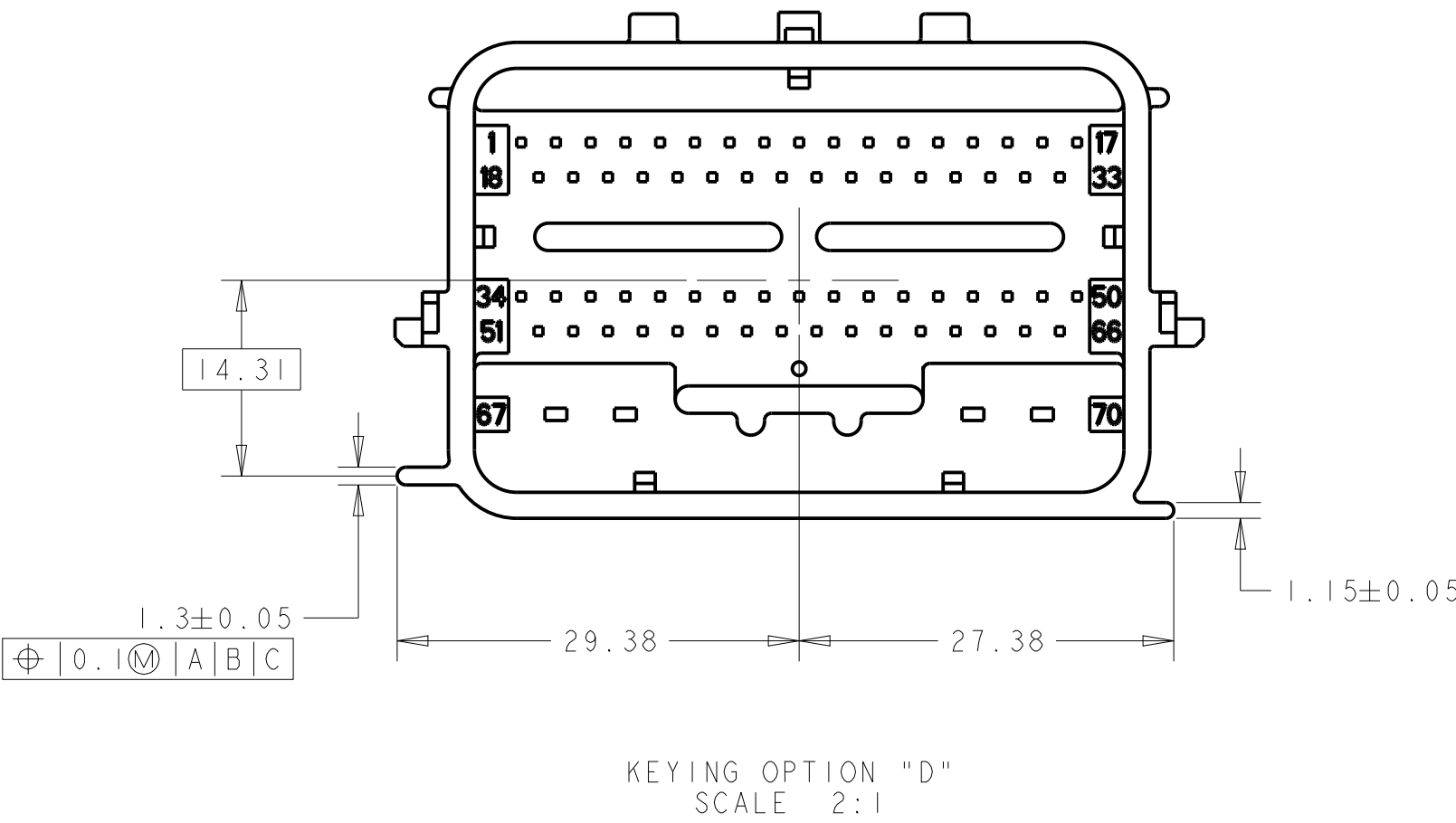
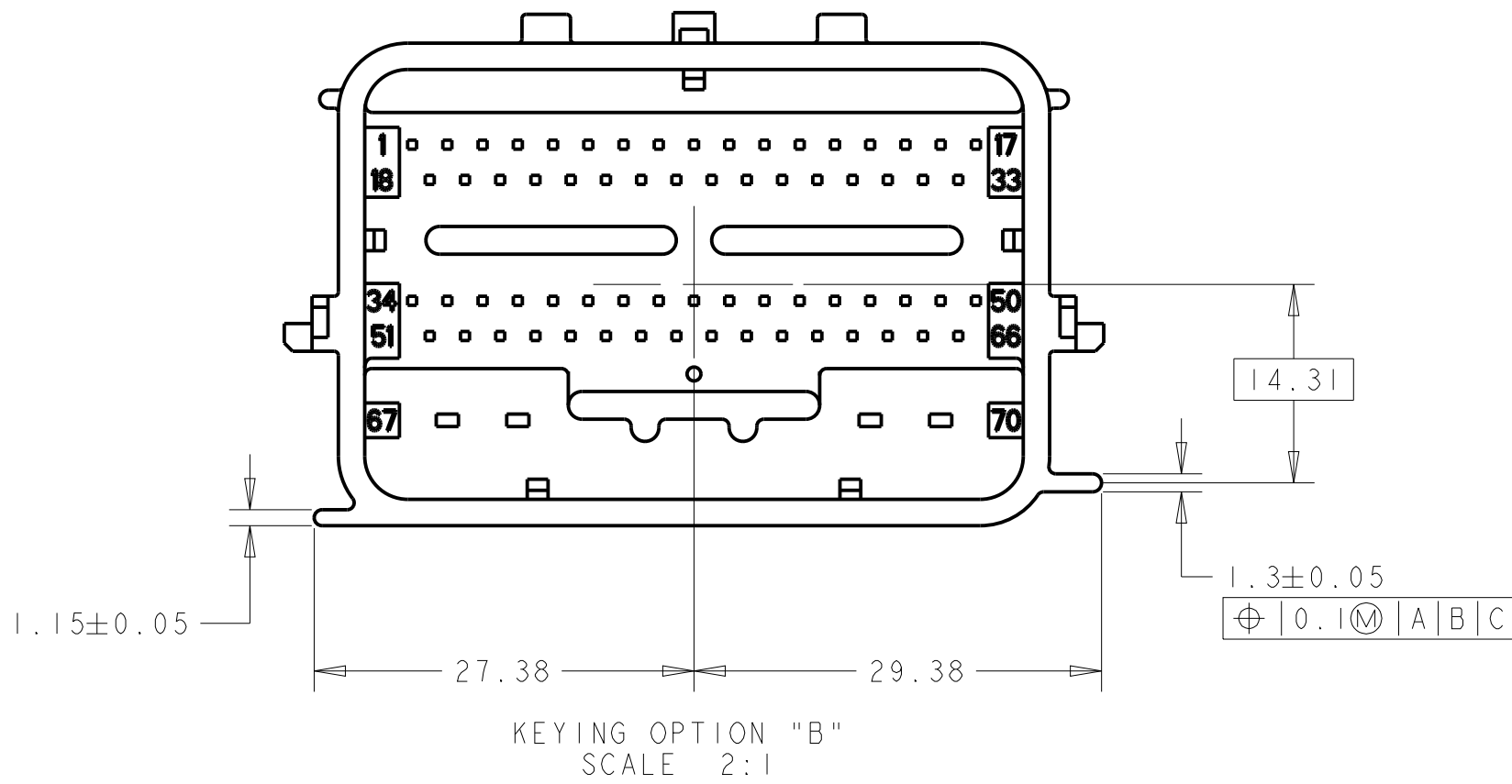
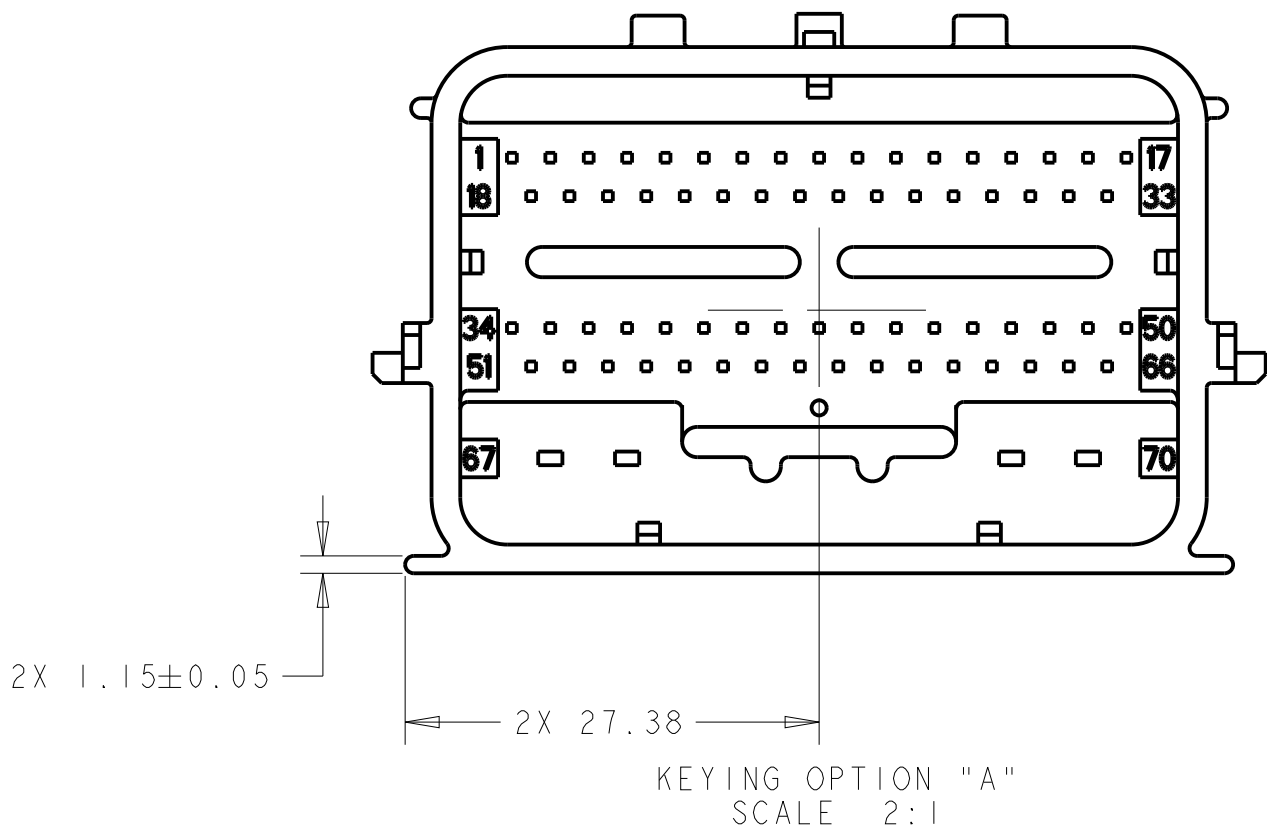


SECTION B-B

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm		APVD T. VALASEK	15APR2005	NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		70-WAY HARNESS ASSEMBLY	
		0 PLC ±0.3 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±1°		SIZE CAGE CODE DRAWING NO	
MATERIAL		FINISH		RESTRICTED TO	
-		-		A100779C=1438136	
-		-		SCALE 2:1 SHEET 10 OF 11 REV 647	
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 ±0.3 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±1°	PRODUCT SPEC - APPLICATION SPEC -	70-WAY HARNESS ASSEMBLY	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
-	-	-	A100779	C=1438136
		CUSTOMER DRAWING	RESTRICTED TO	
			SCALE	2:1
			SHEET	11 OF 11
			REV G47	

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