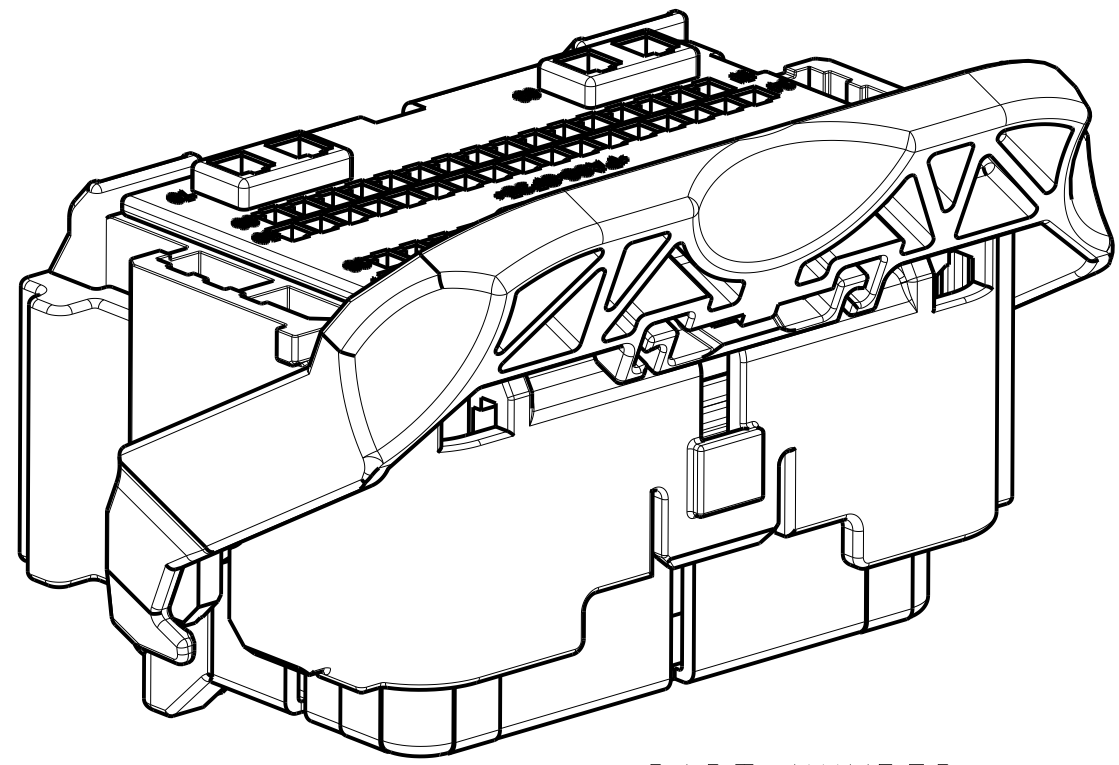
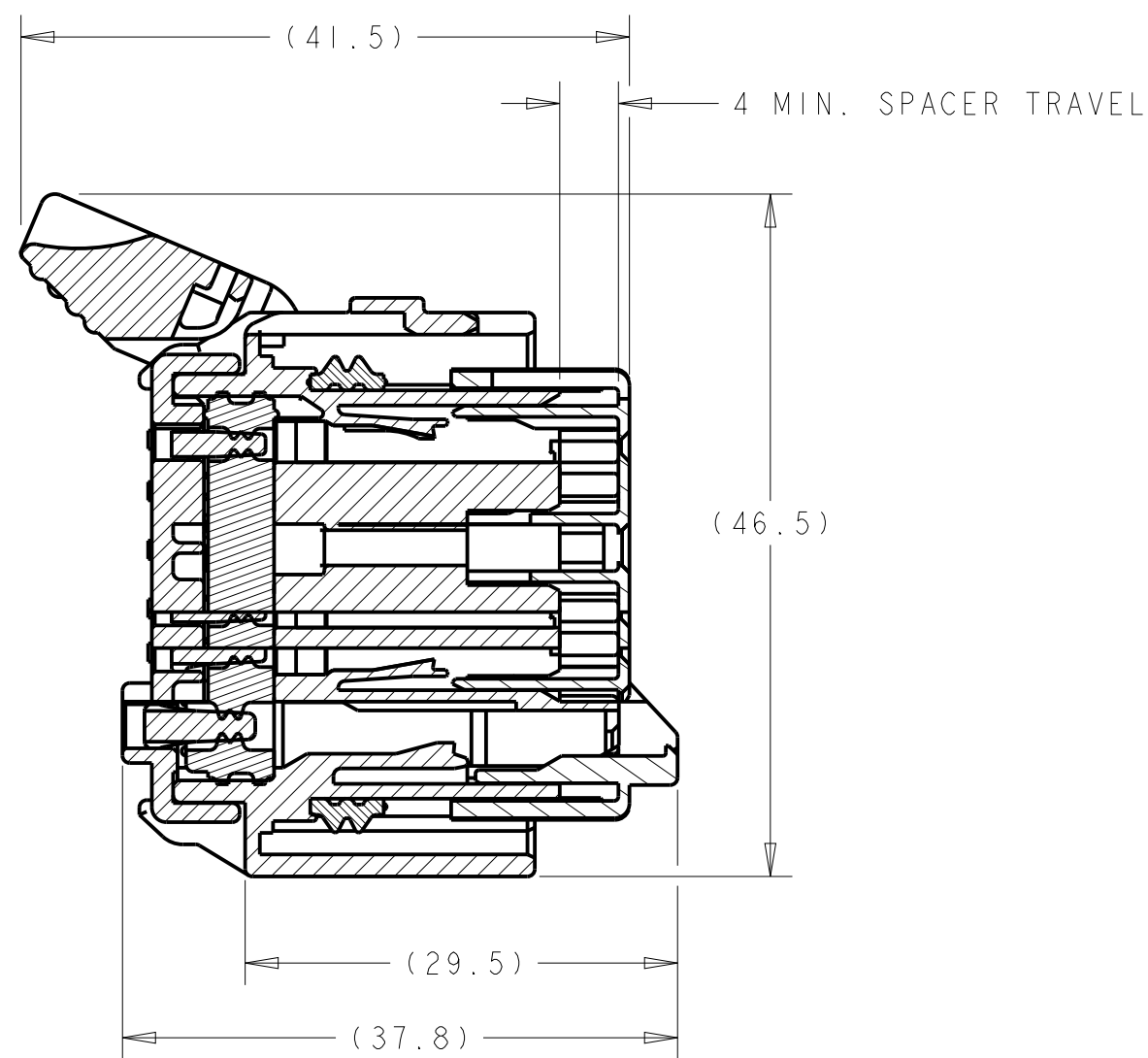
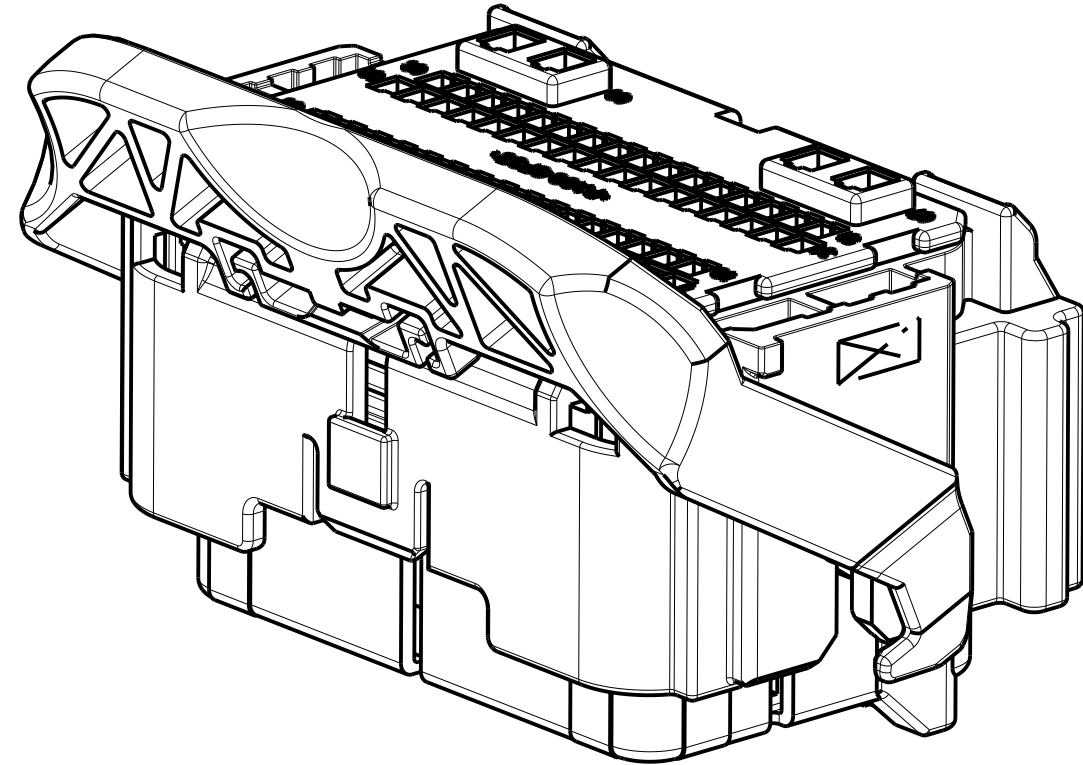
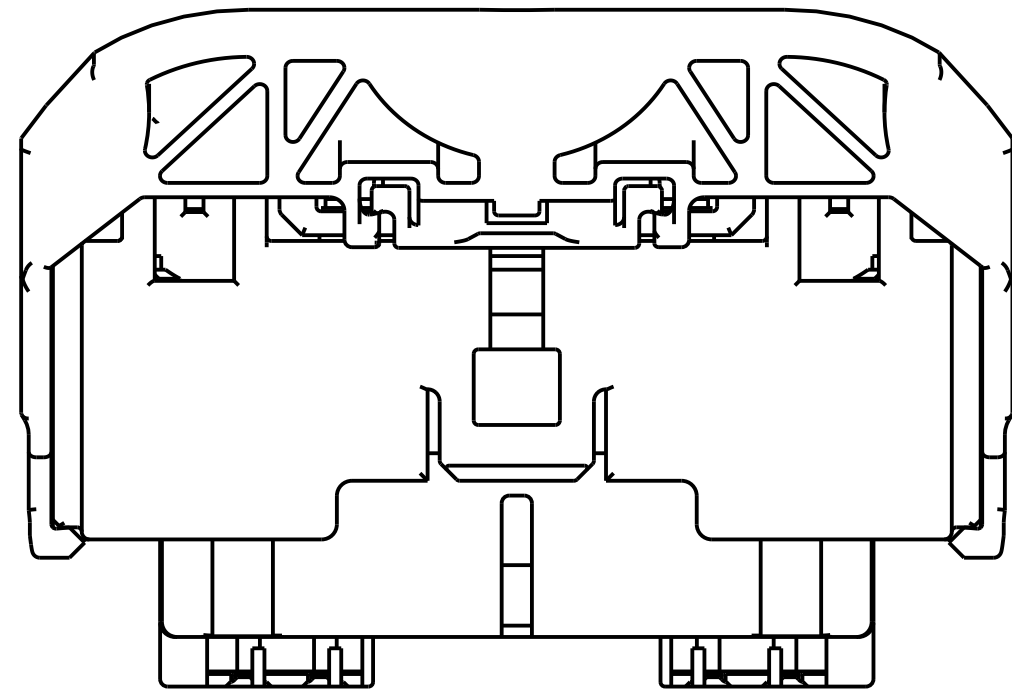
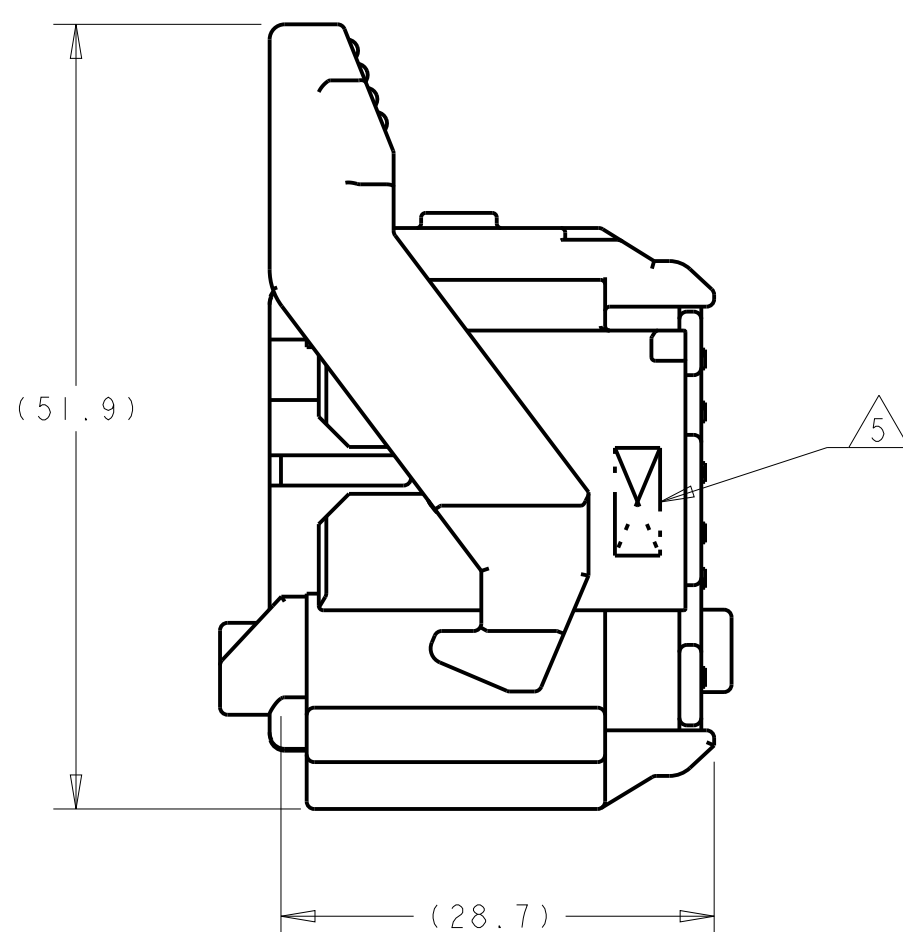
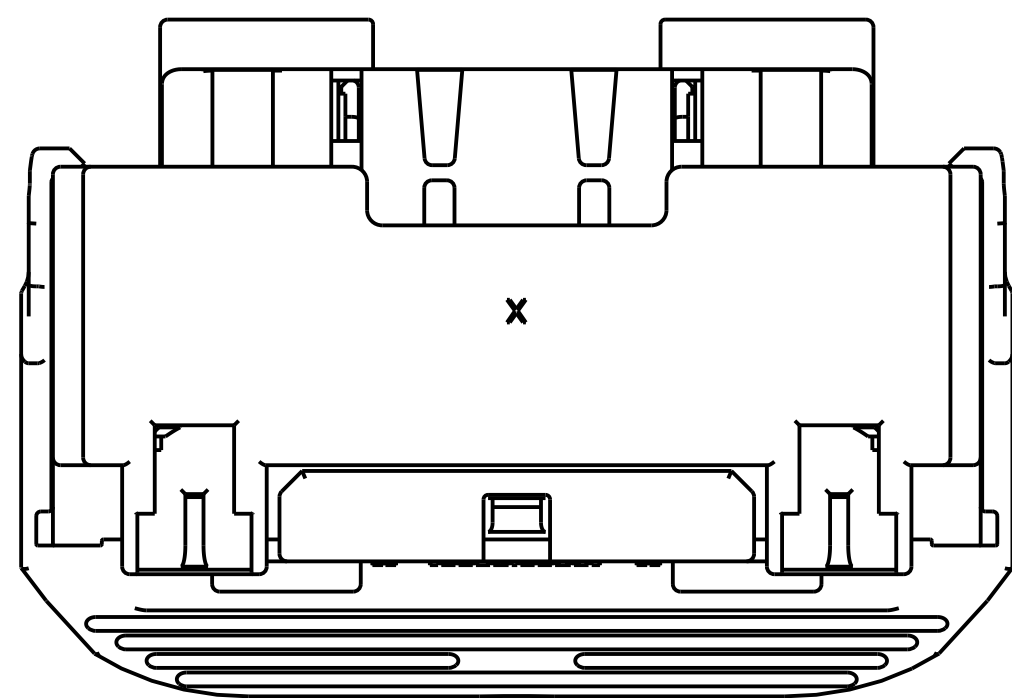
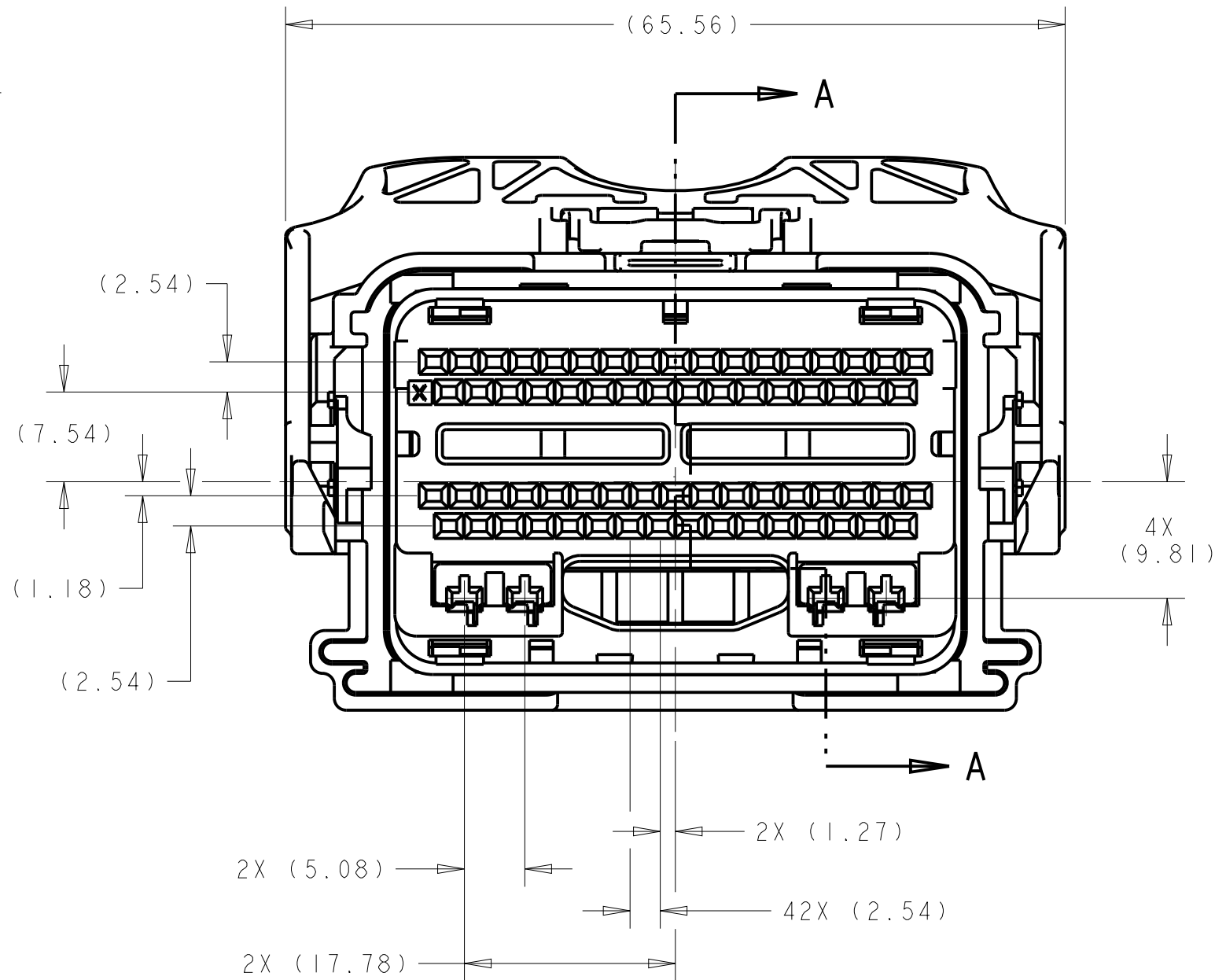




PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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

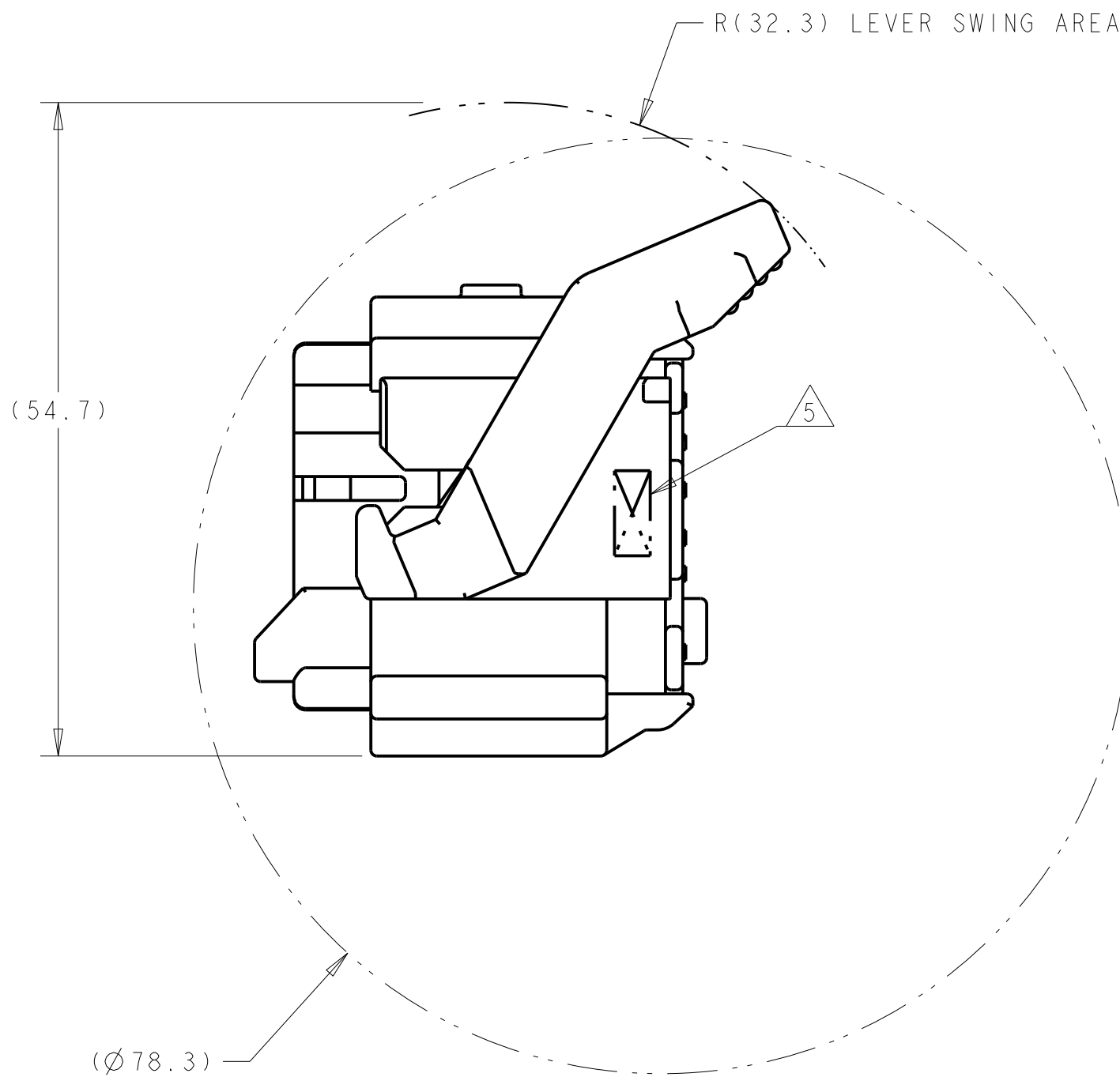
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

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.



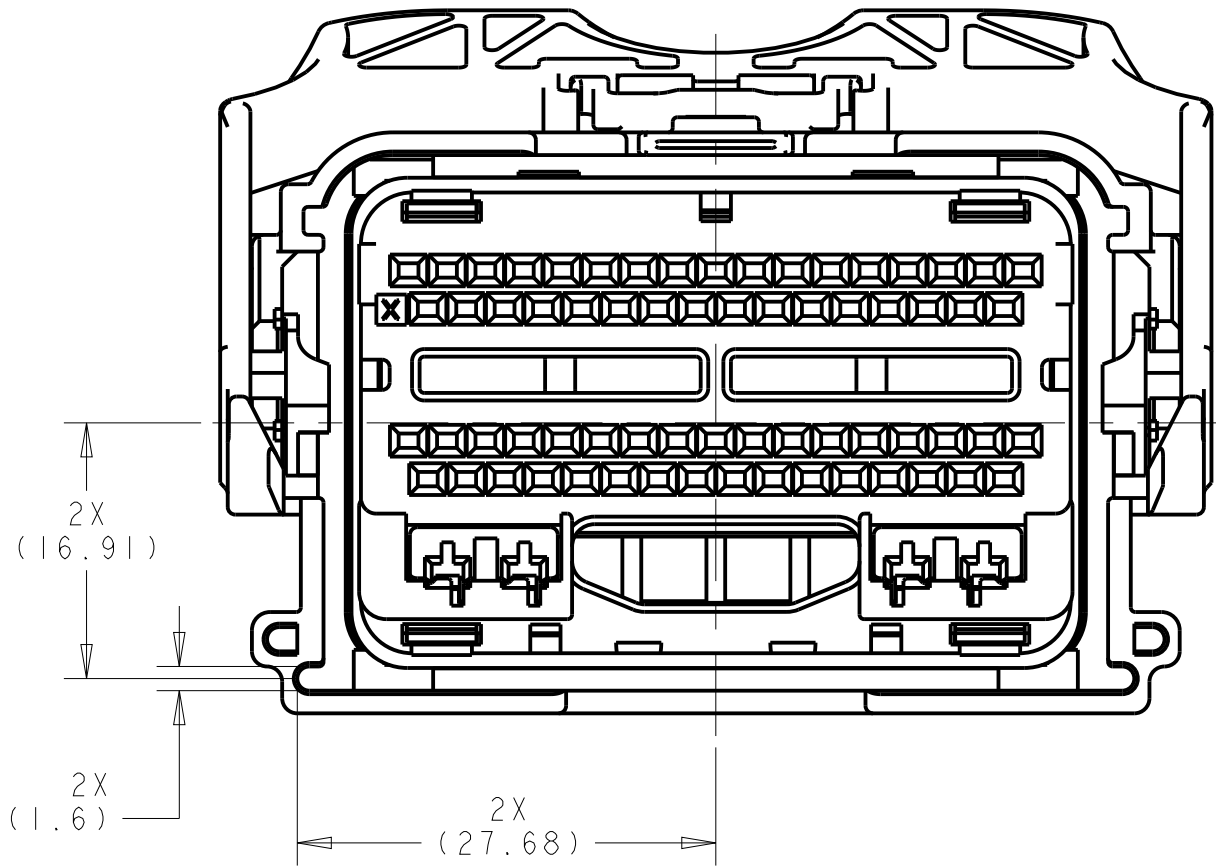
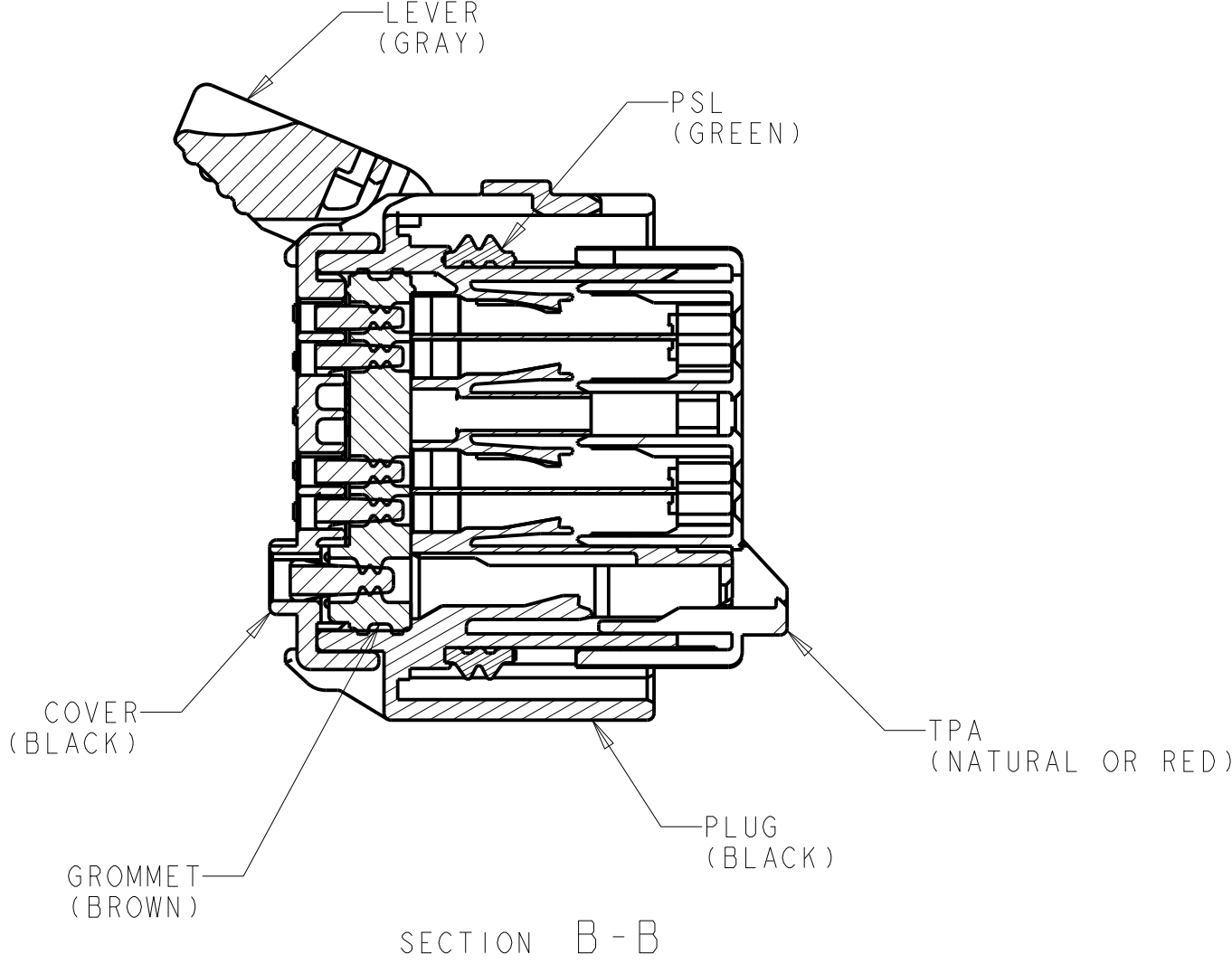
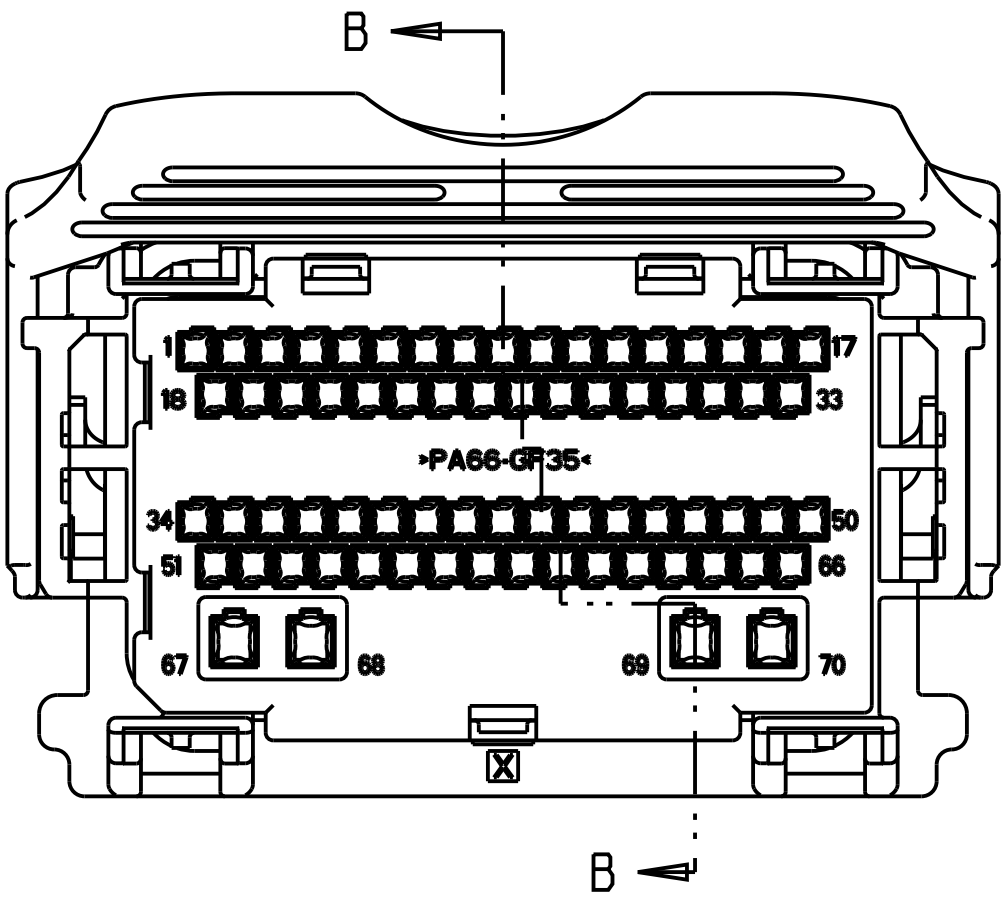
MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

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

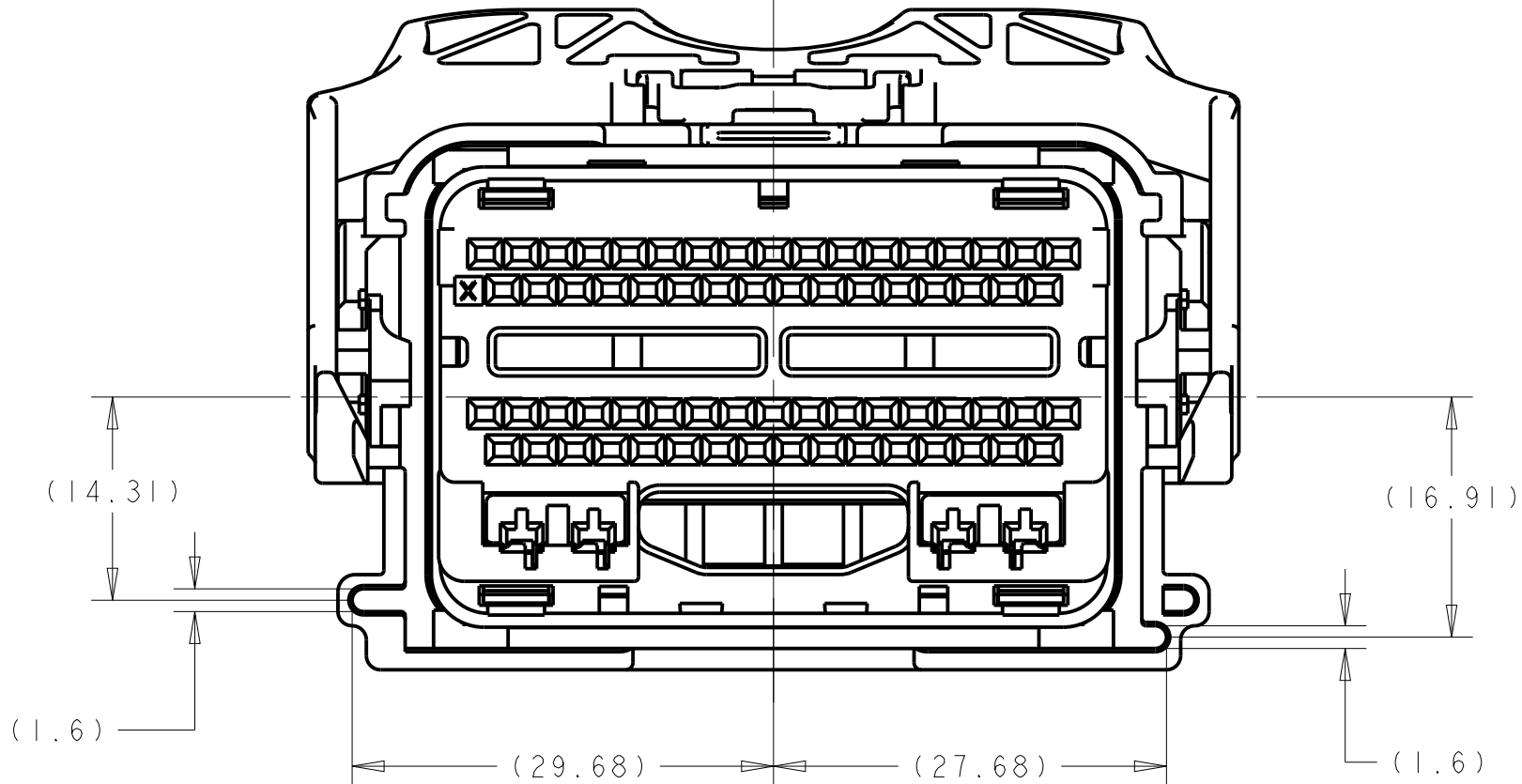
SEE SHEETS 3 THRU 7
PART NUMBER

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

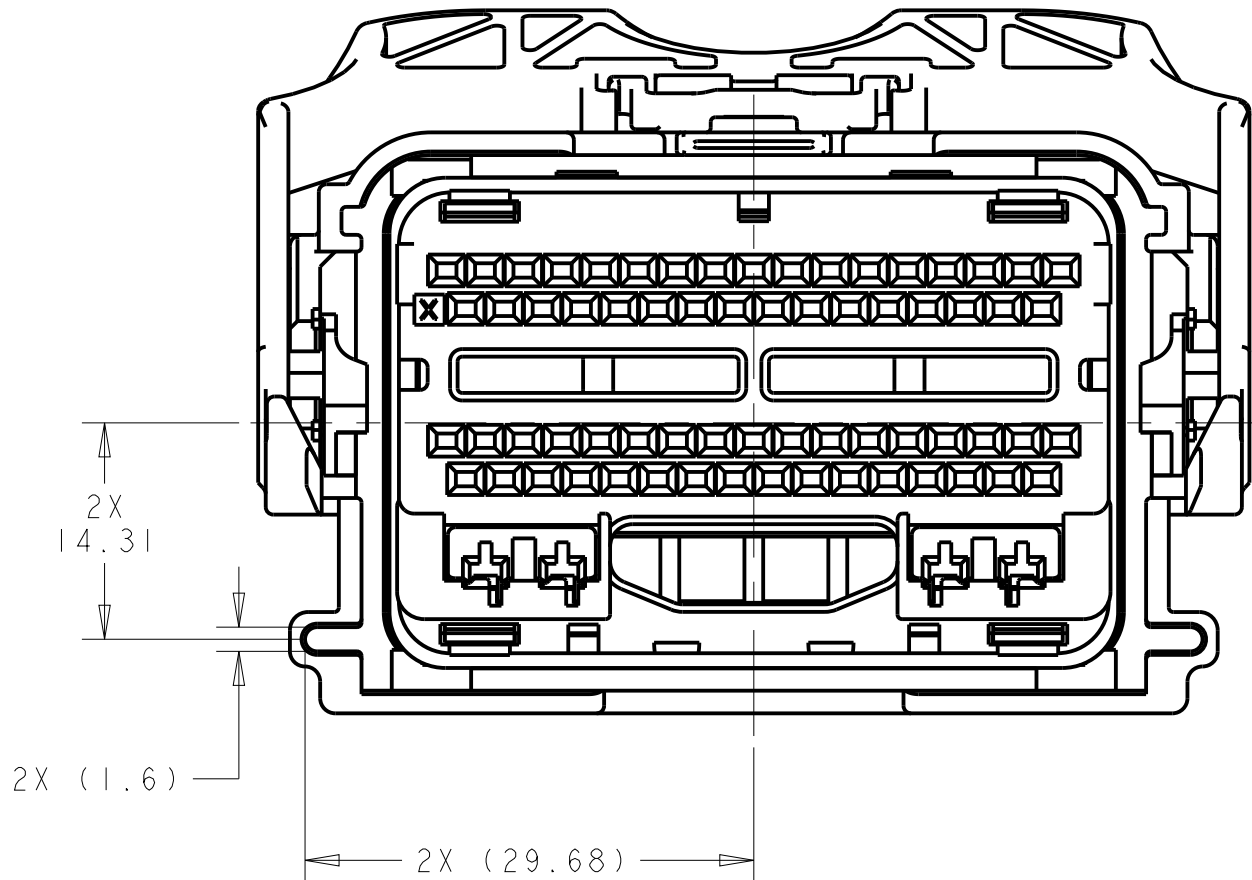
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



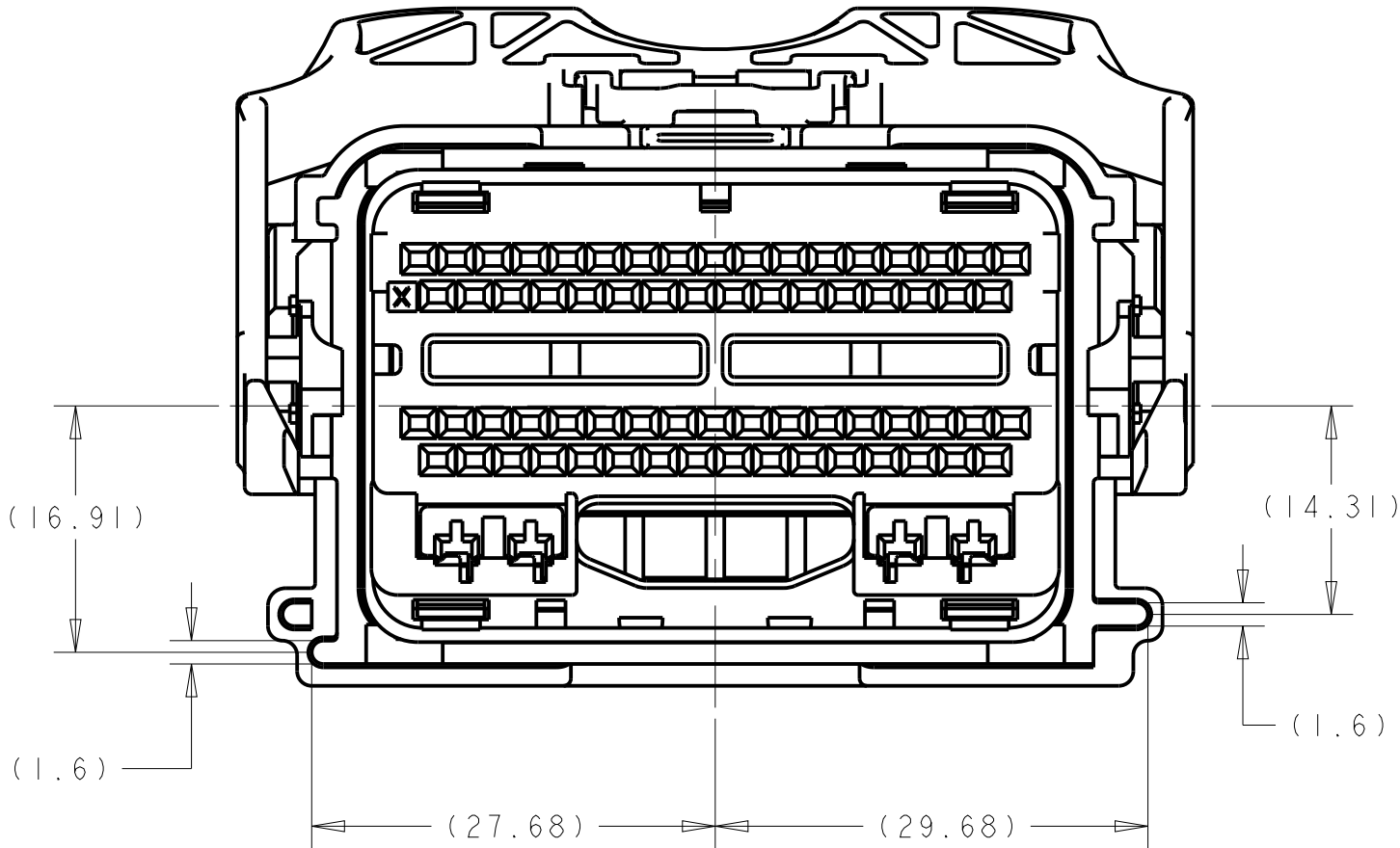
KEYING OPTION "A"



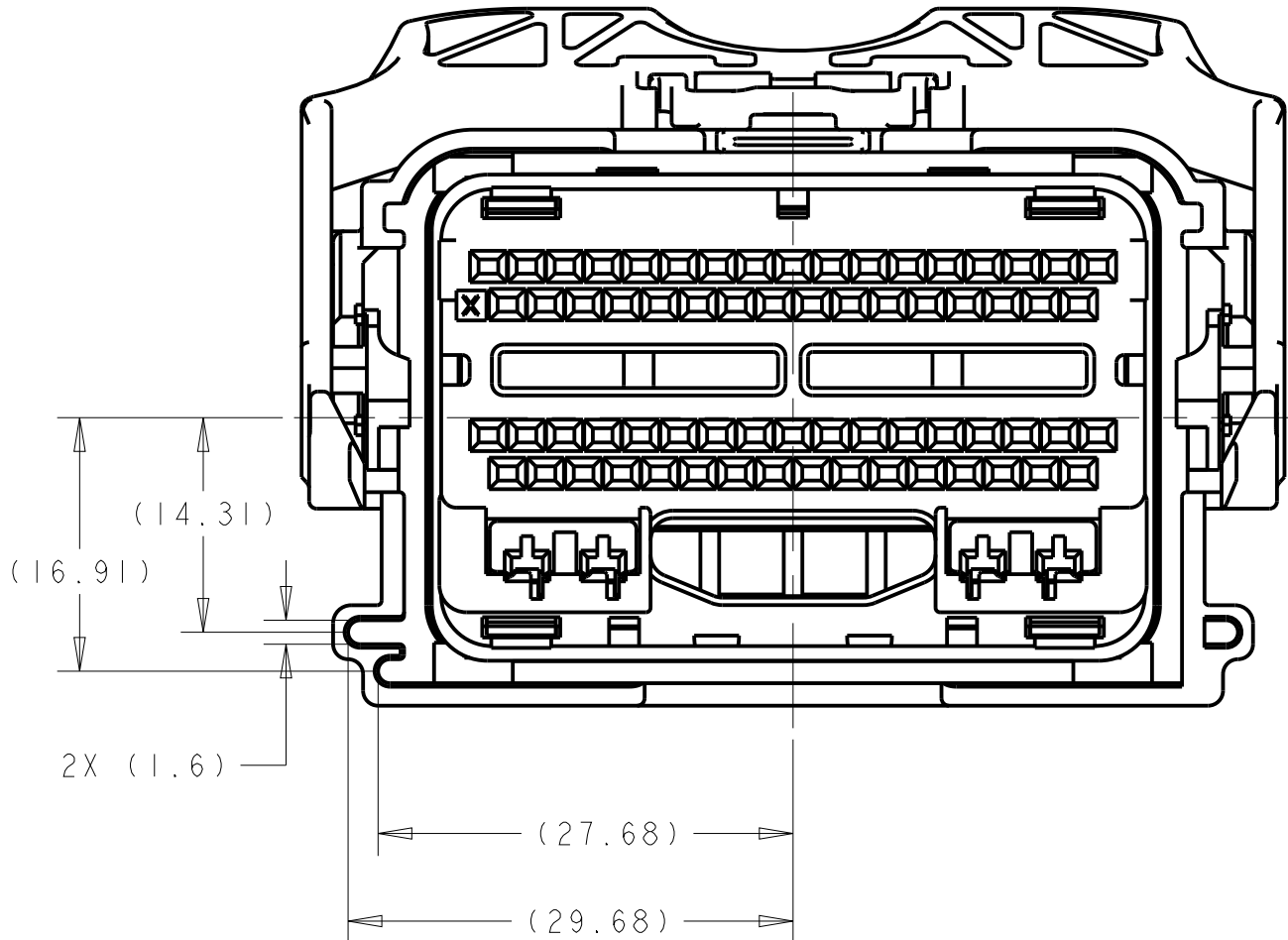
KEYING OPTION "B"



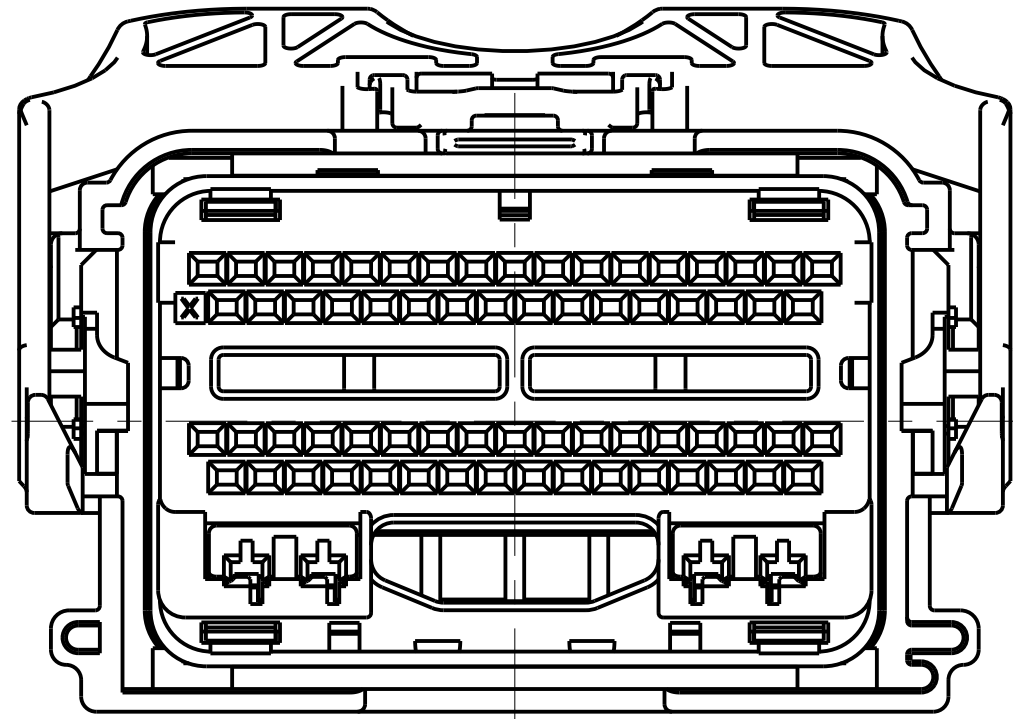
KEYING OPTION "C"



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 R. VESTAL 15APR2005	 TE Connectivity	
DIMENSIONS: mm		CHG T. VALASEK 15APR2005	NAME	
		PRODUCT SPEC -	70-WAY HARNESS ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL - -		WEIGHT -	A100779C=1438136 -	
		CUSTOMER DRAWING	SCALE 2:1 SHEET 3 OF 11 REV. 647	

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

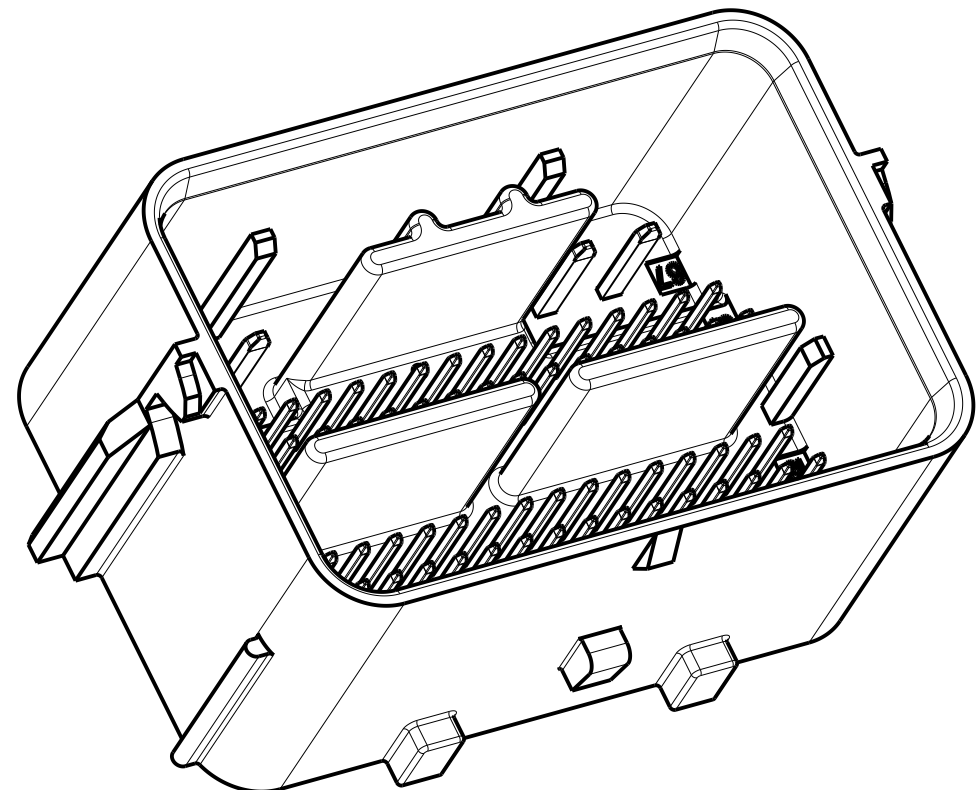
KEYING OPTION F

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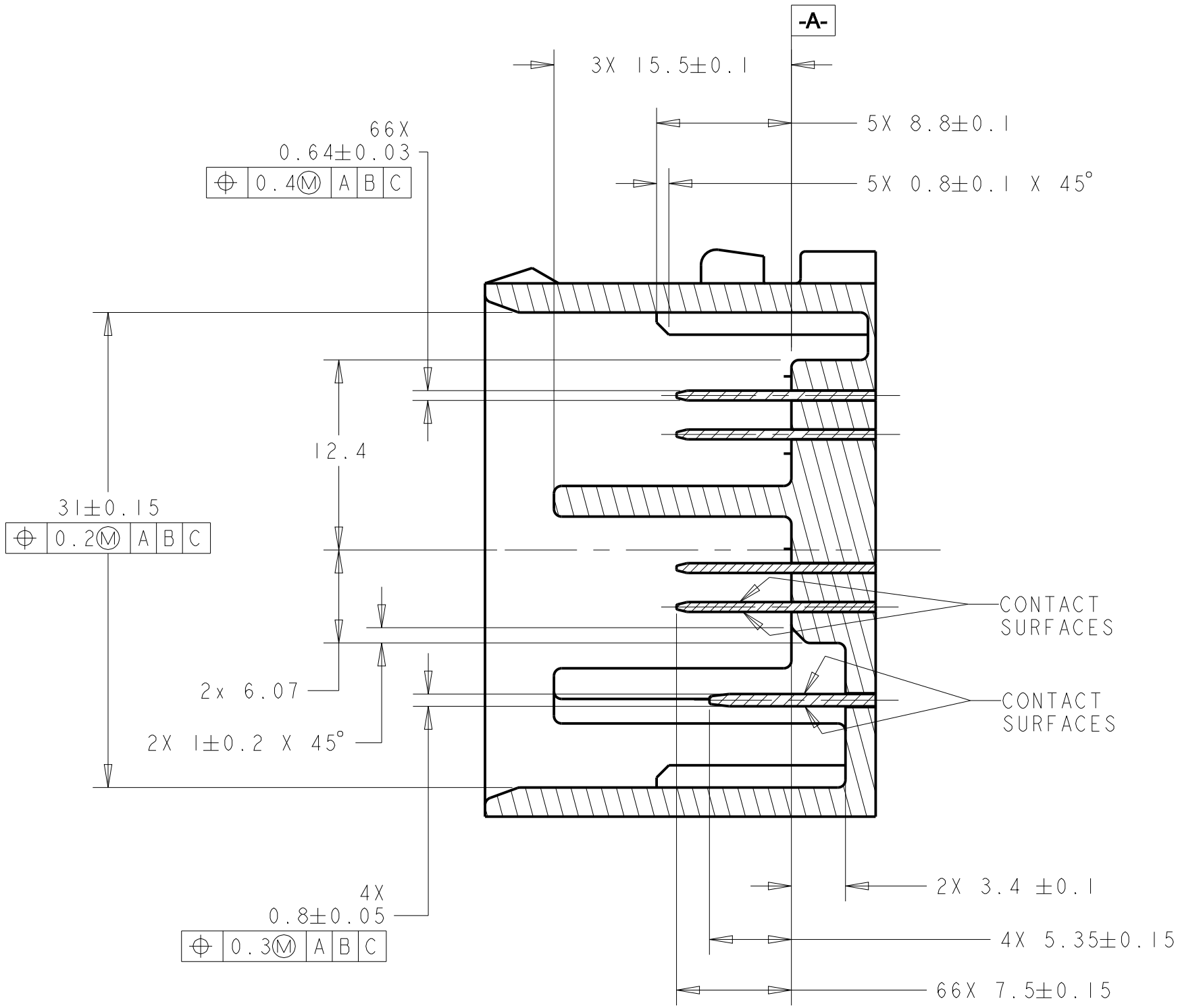
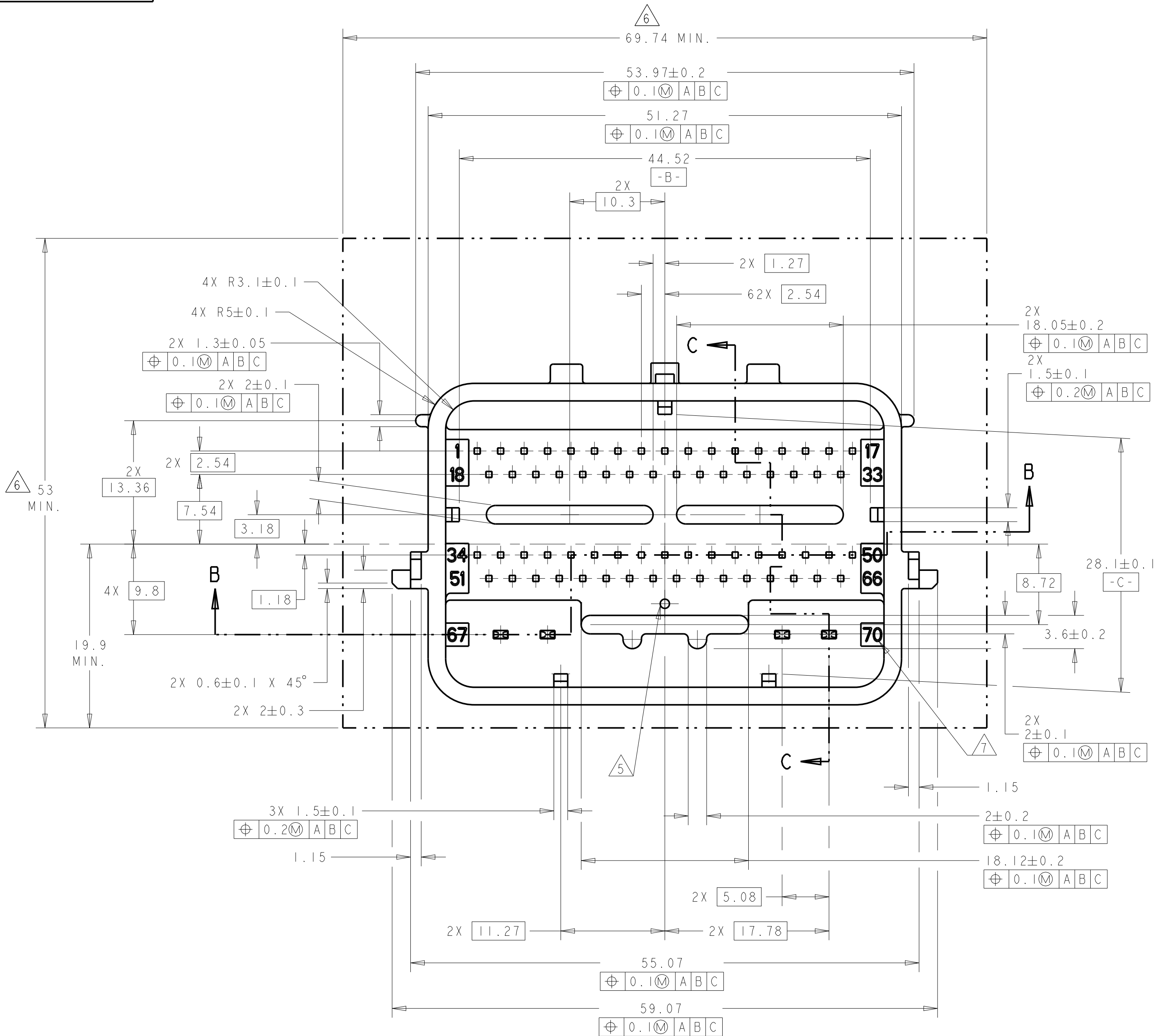
KEYING OPTION E

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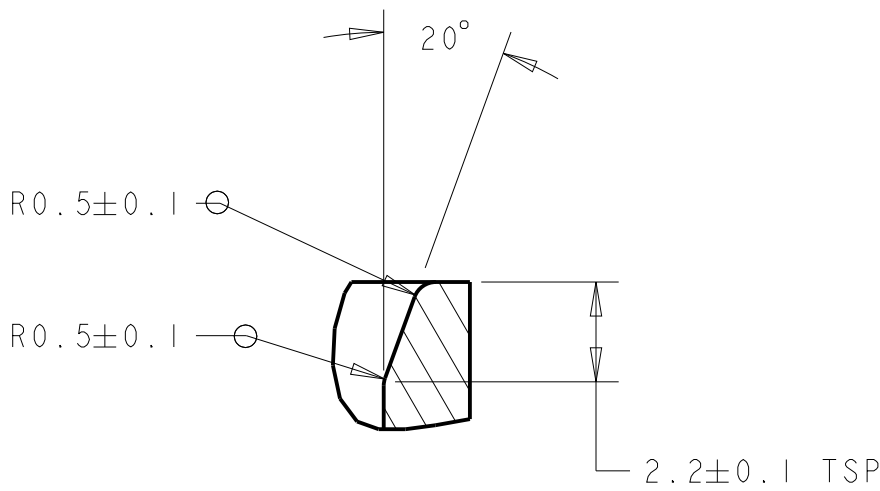
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RES. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APP'D T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. 5 PLC ±. ANGLES ±1°		NAME 70-WAY HARNESS ASSEMBLY	
MATERIAL - - -		FINISH - - -		PRODUCT SPEC - APPLICATION SPEC - SIZE CAGE CODE DRAWING NO A100779C1438136 RESTRICTED TO -	
		WEIGHT -		CUSTOMER DRAWING SCALE 2:1 SHEET 9 OF 11 REG 47	



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.

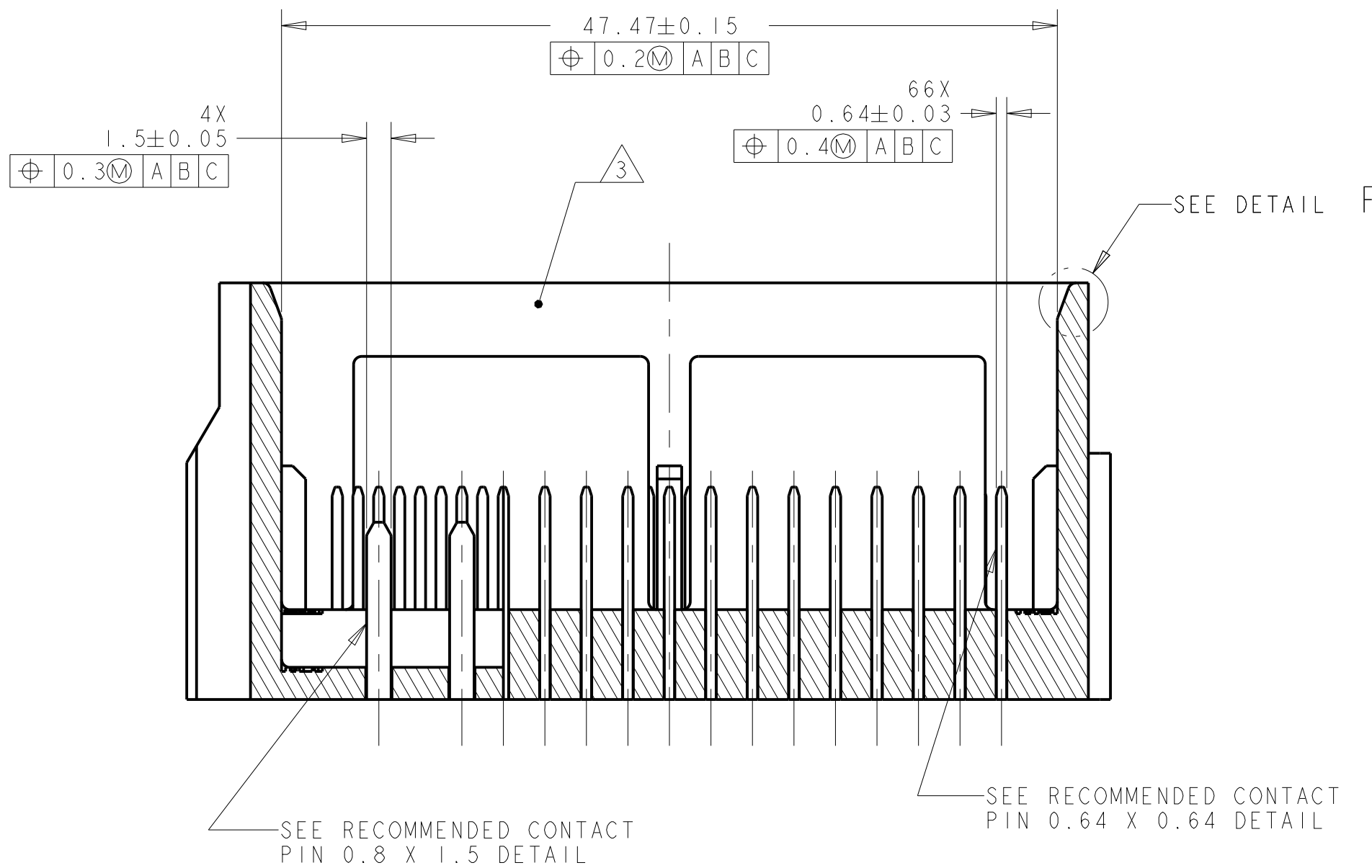
4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

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-*

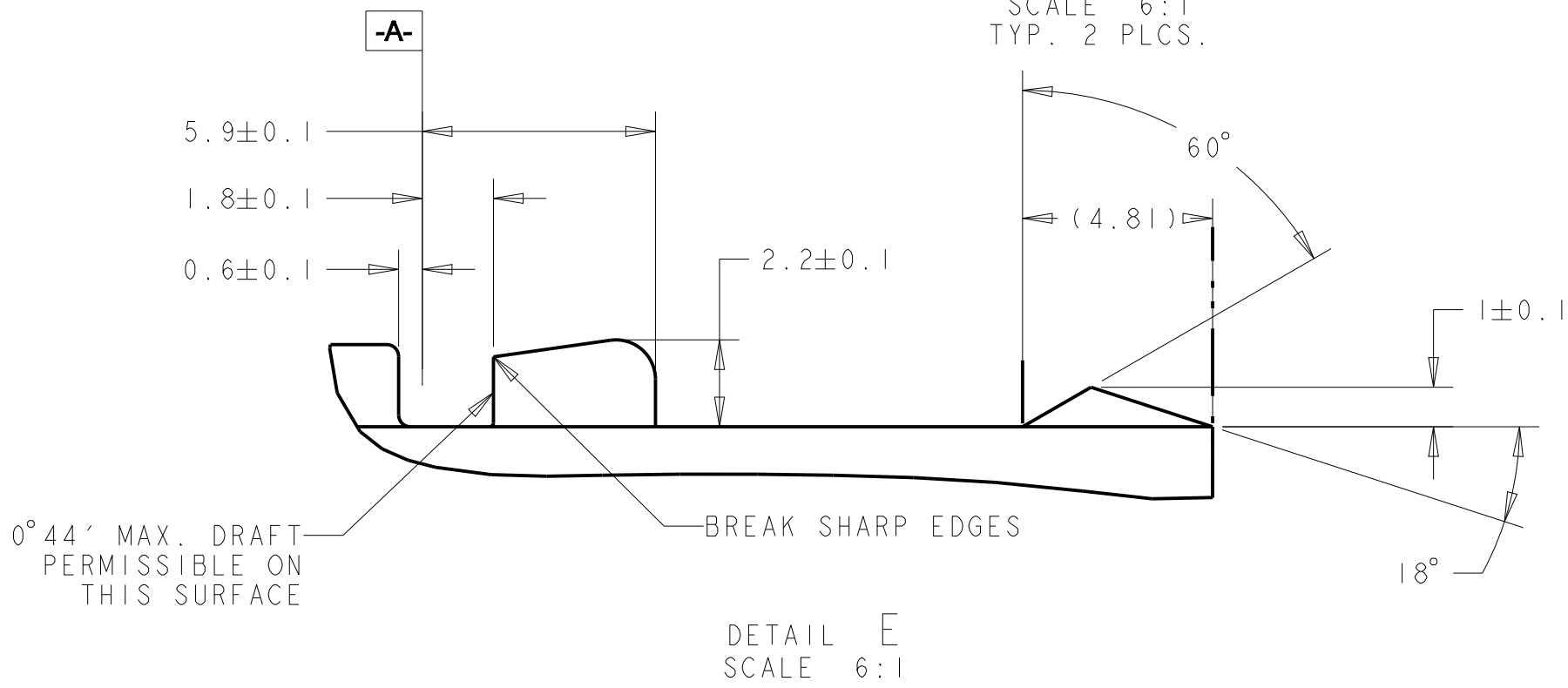
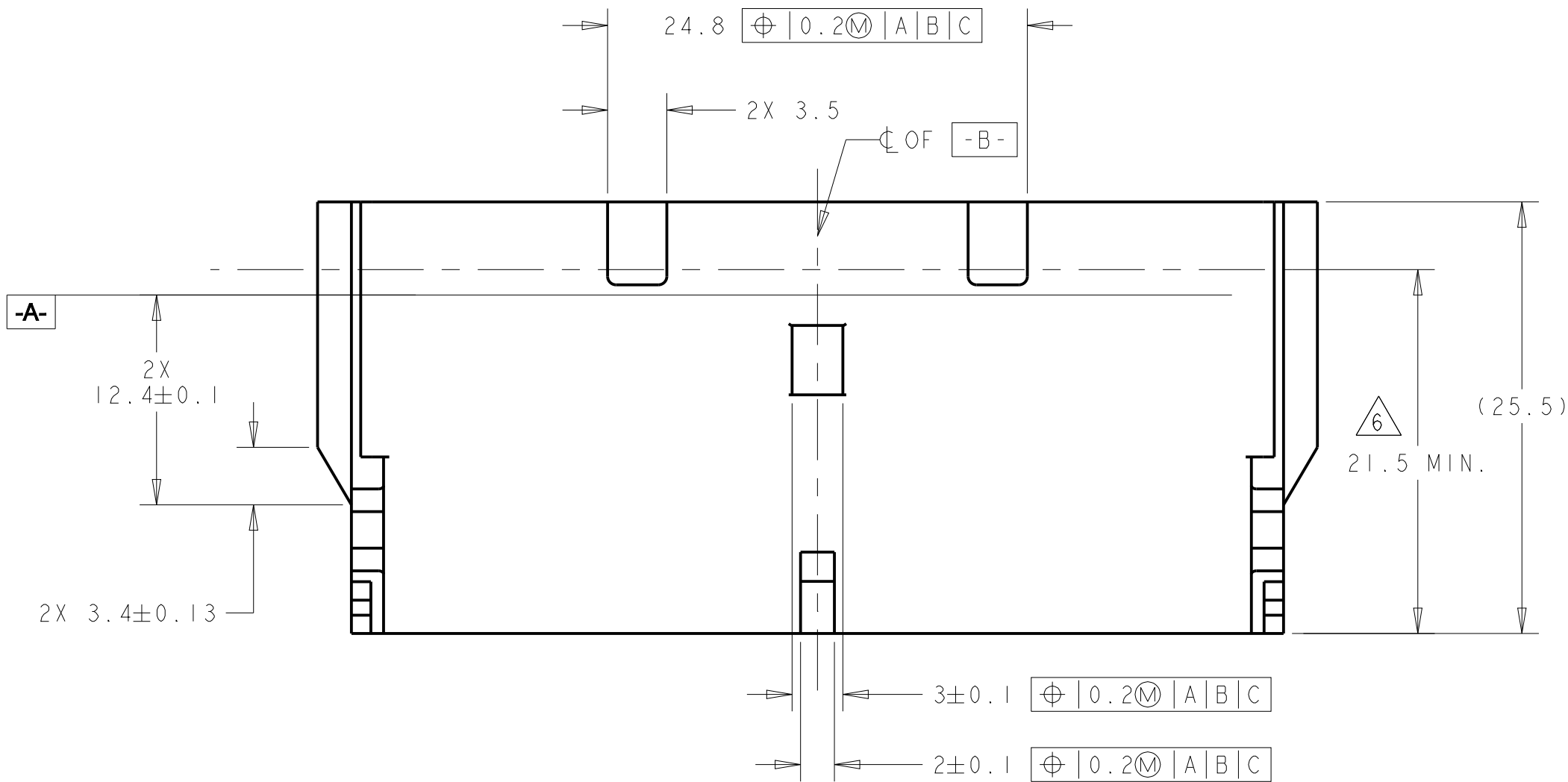
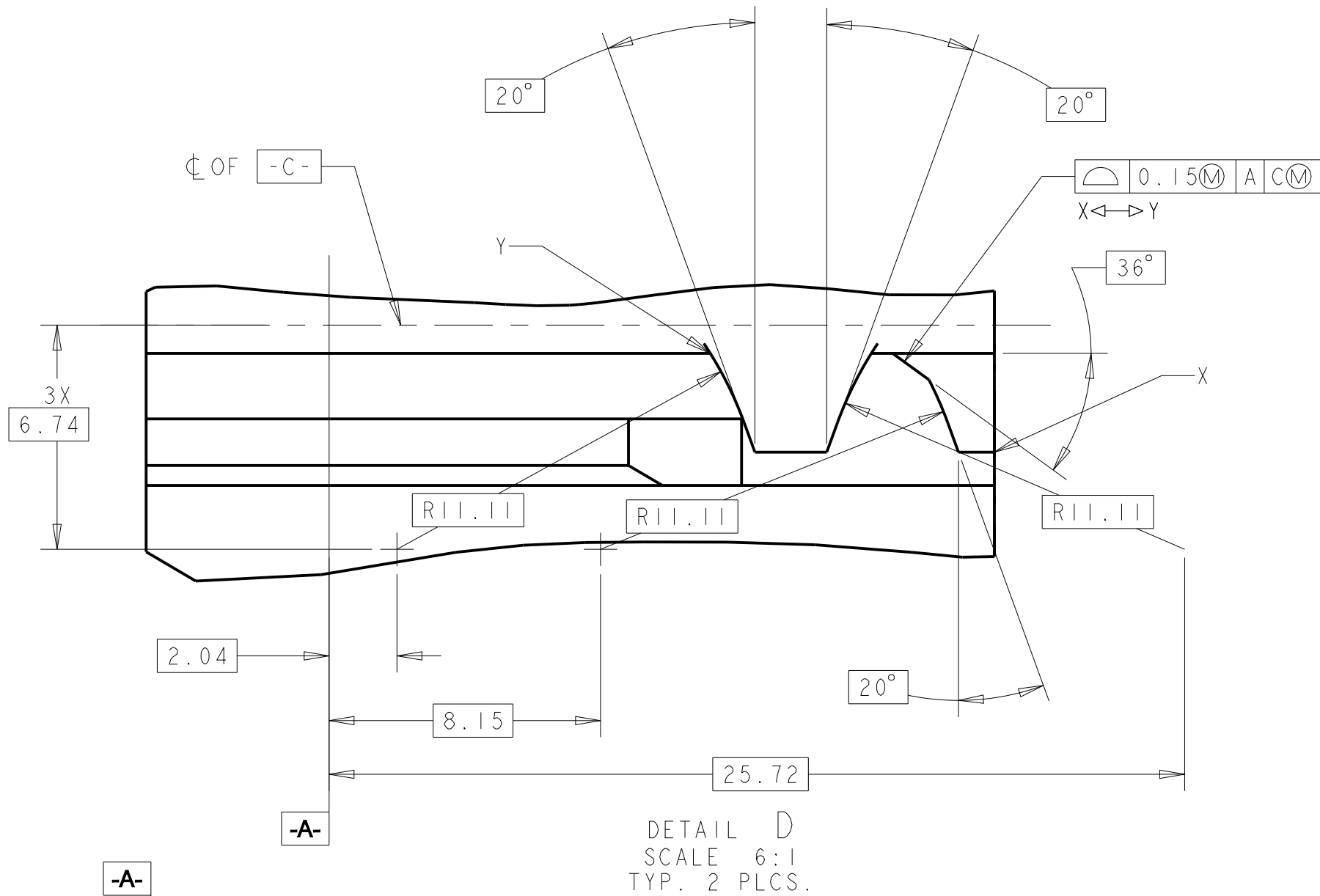
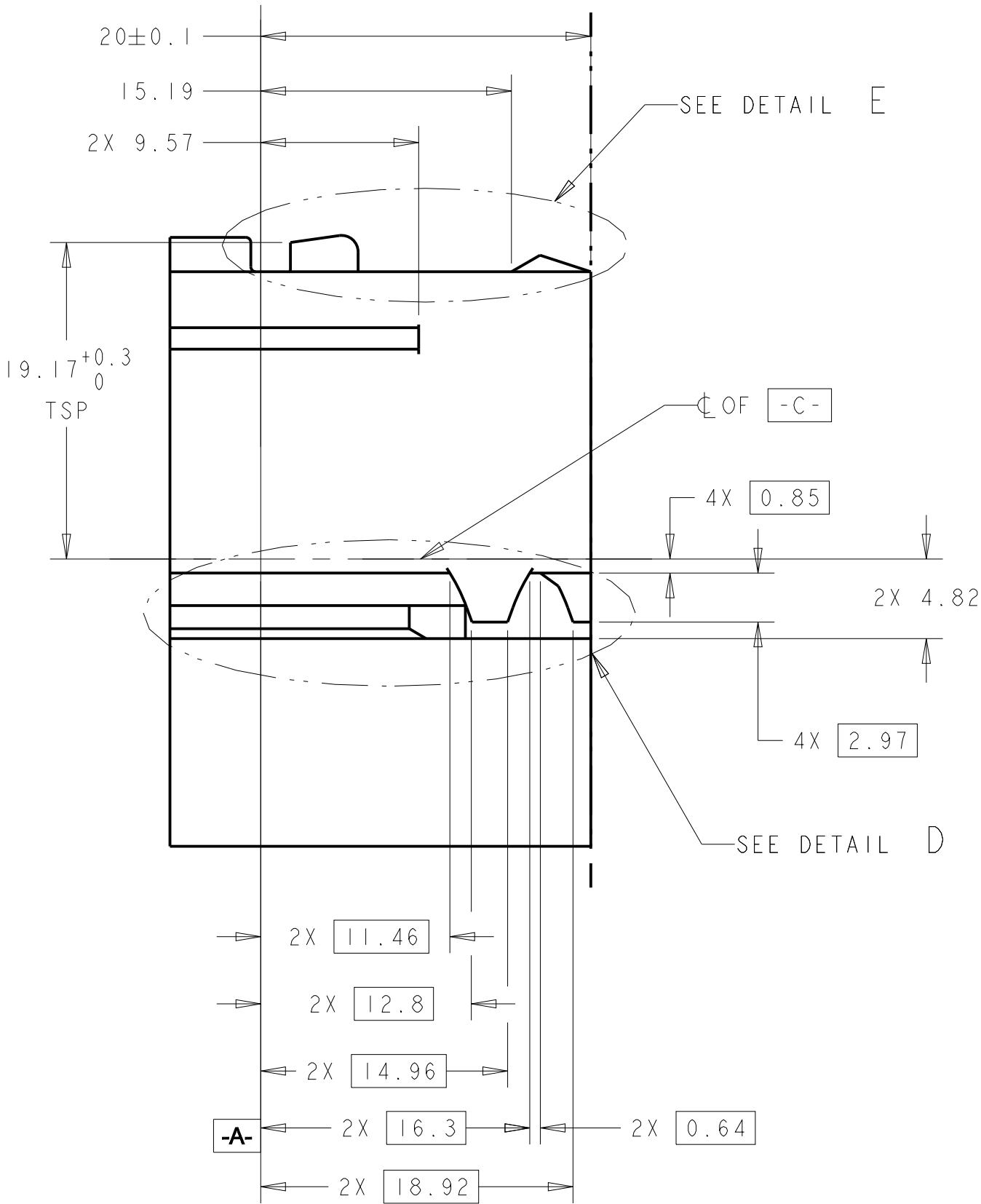
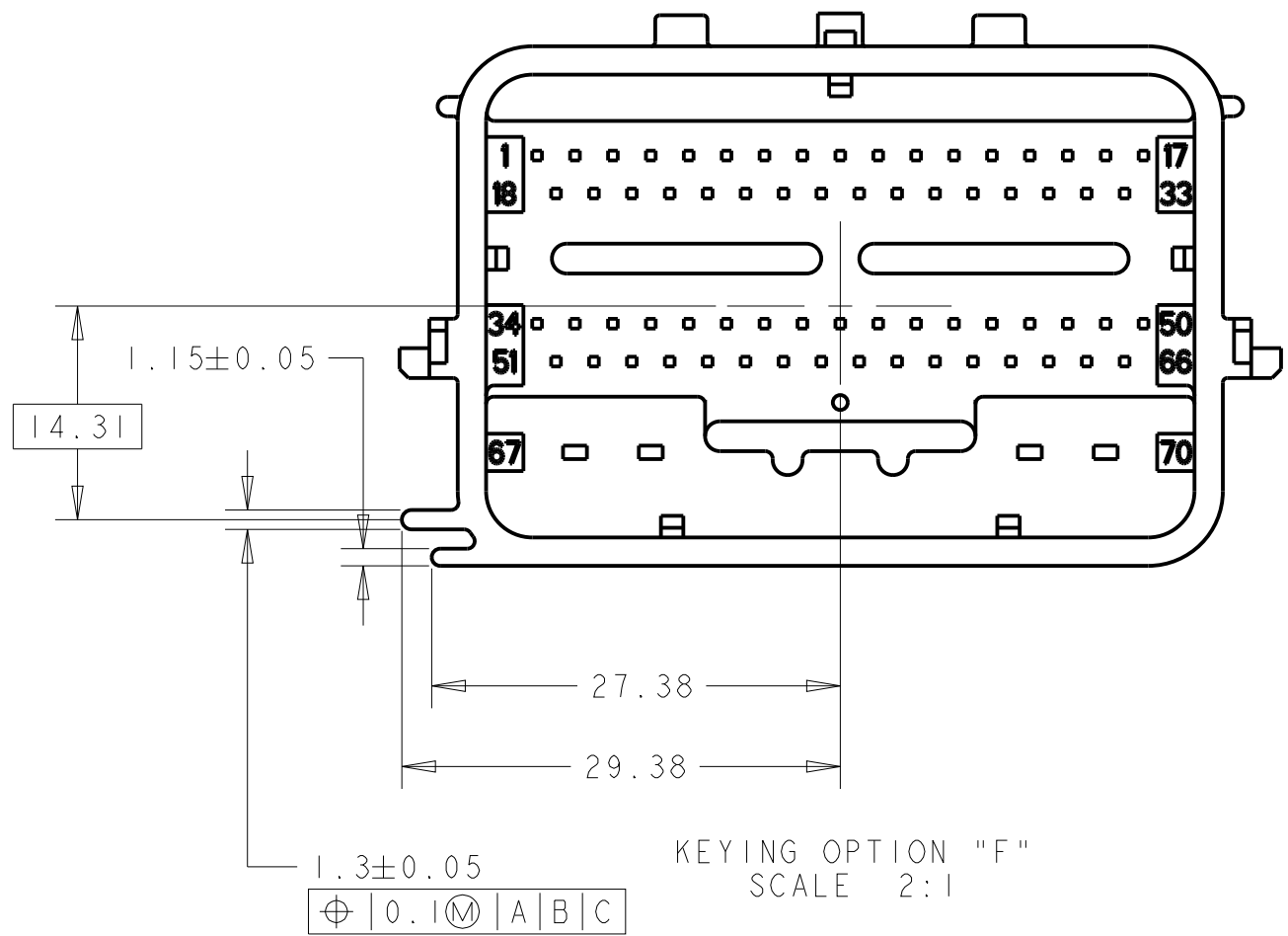
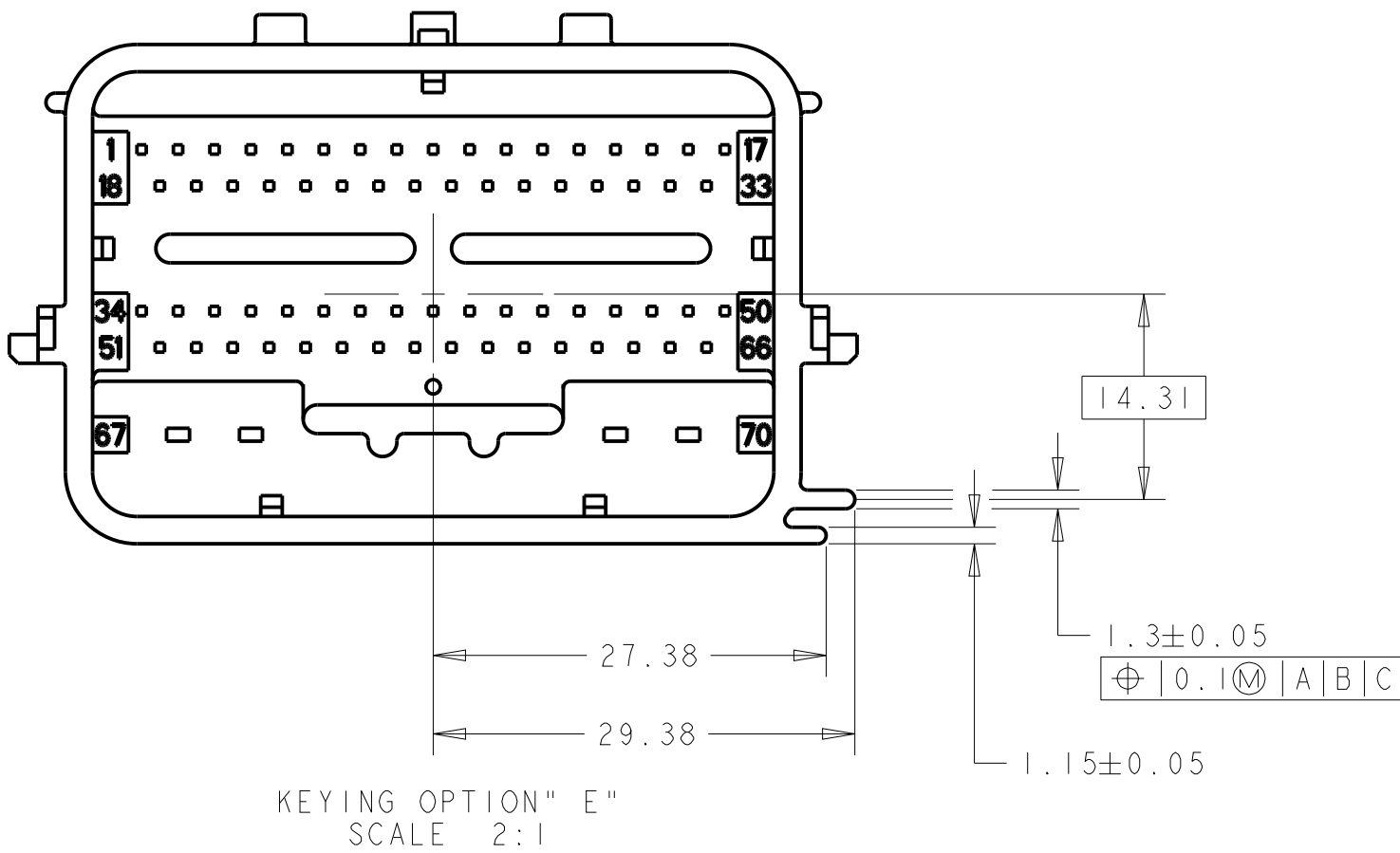
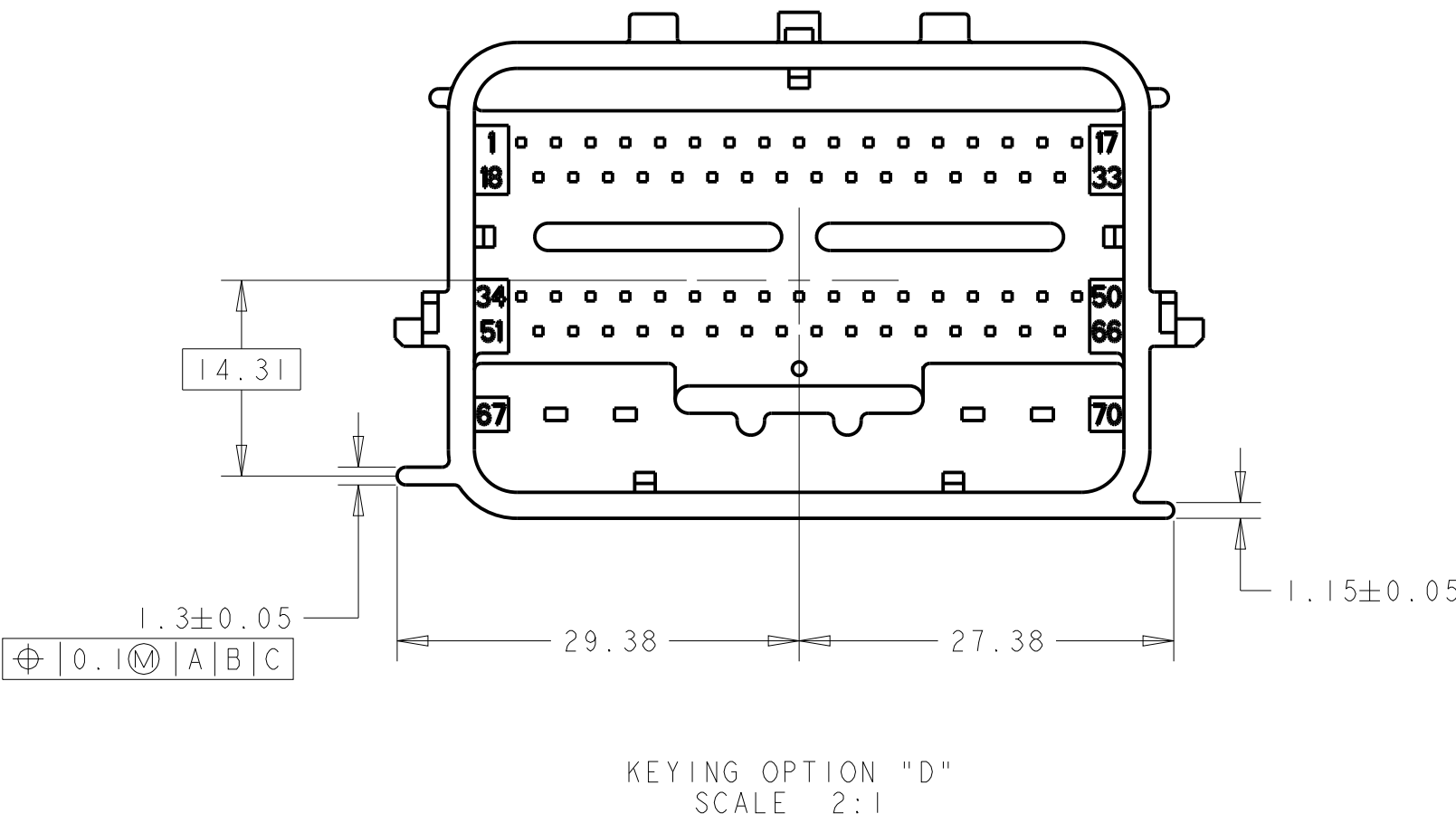
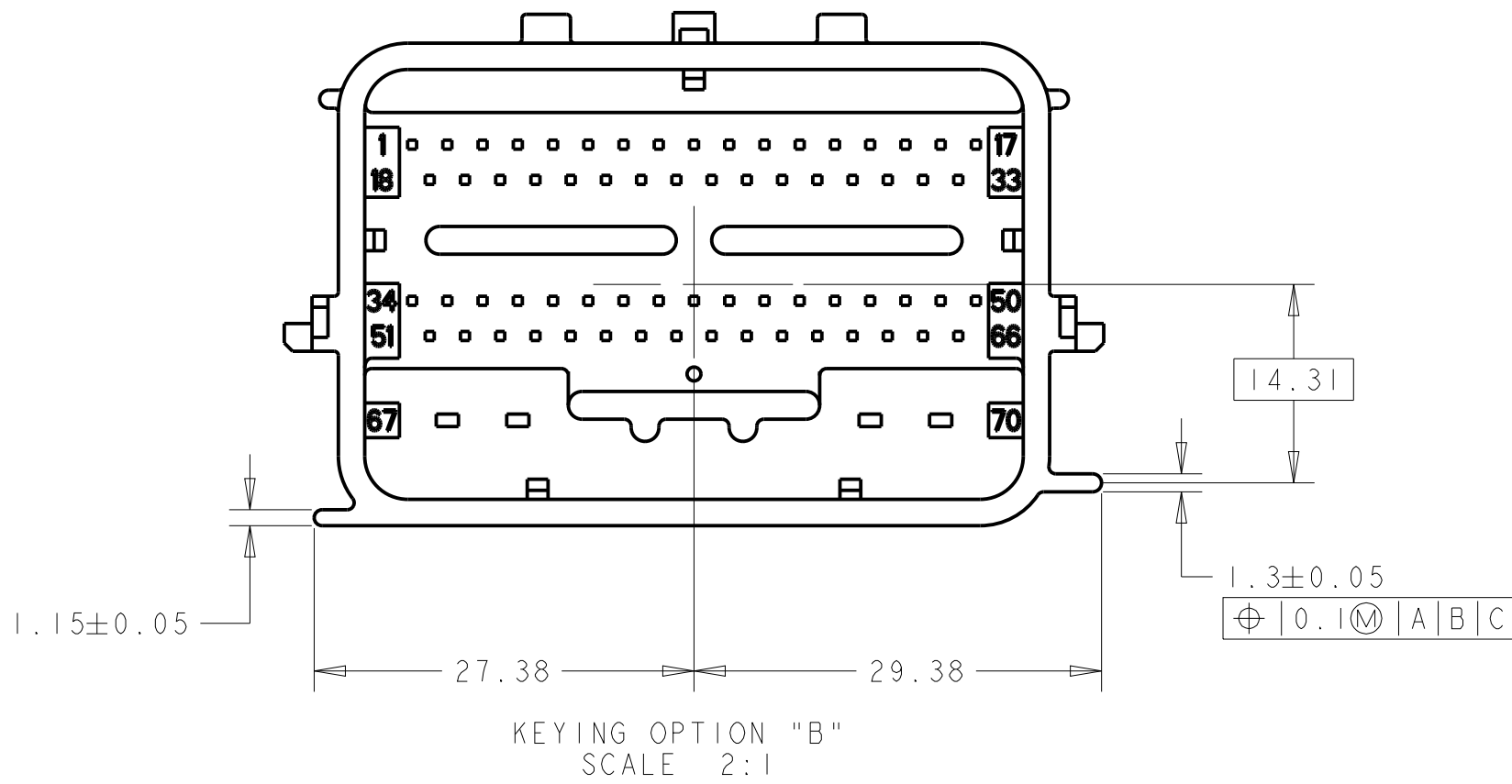
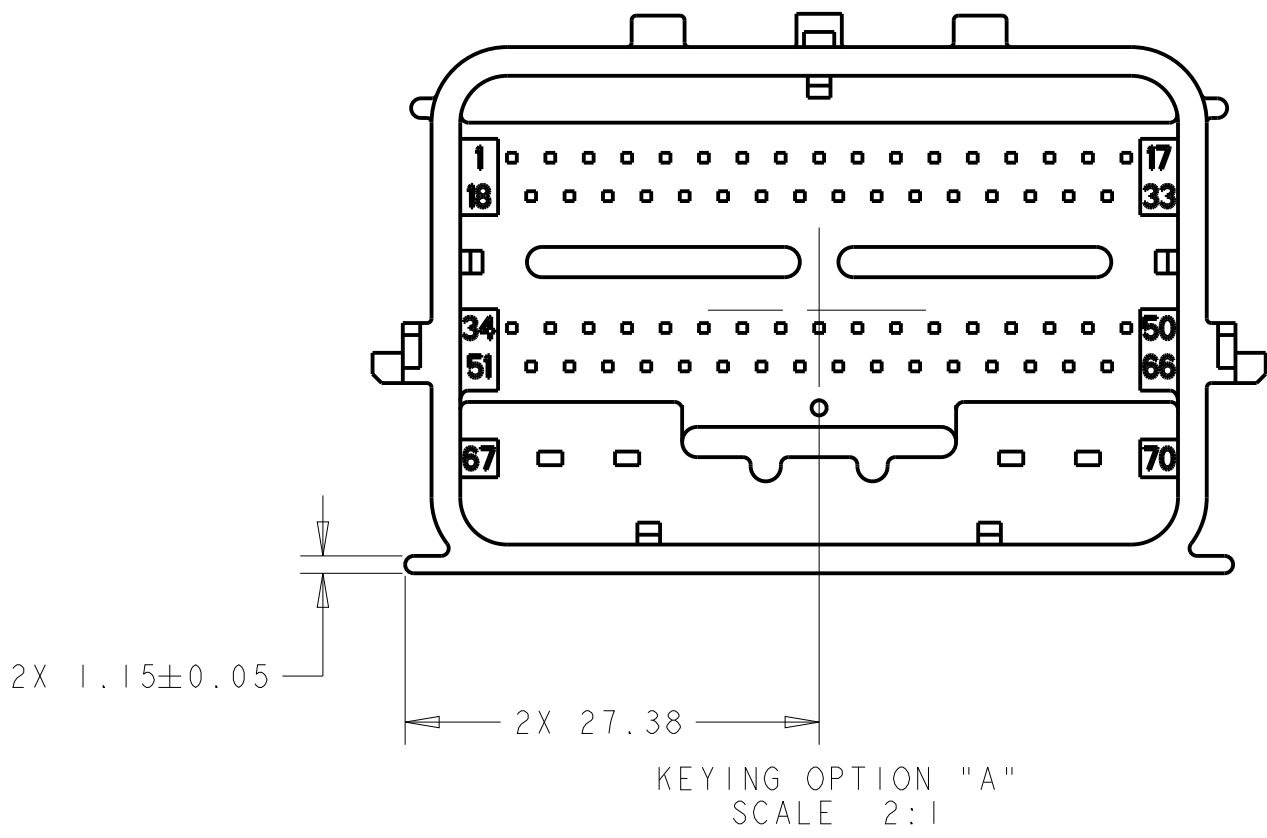


SECTION B-B

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

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 70-WAY HARNESS ASSEMBLY	
	0 PLC ±0.3	PRODUCT SPEC	SIZE A100779C=1438136	
	1 PLC ±0.10	APPLICATION SPEC		
MATERIAL	2 PLC ±0.10	WEIGHT	SCALE 2:1	
	3 PLC ±0.10	CUSTOMER DRAWING		
	4 PLC ±0.10		SHEET 11 OF 11	
	ANGLES ±1°		REV G47	
	FINISH			

Mouser Electronics

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[8-1438136-4](#)