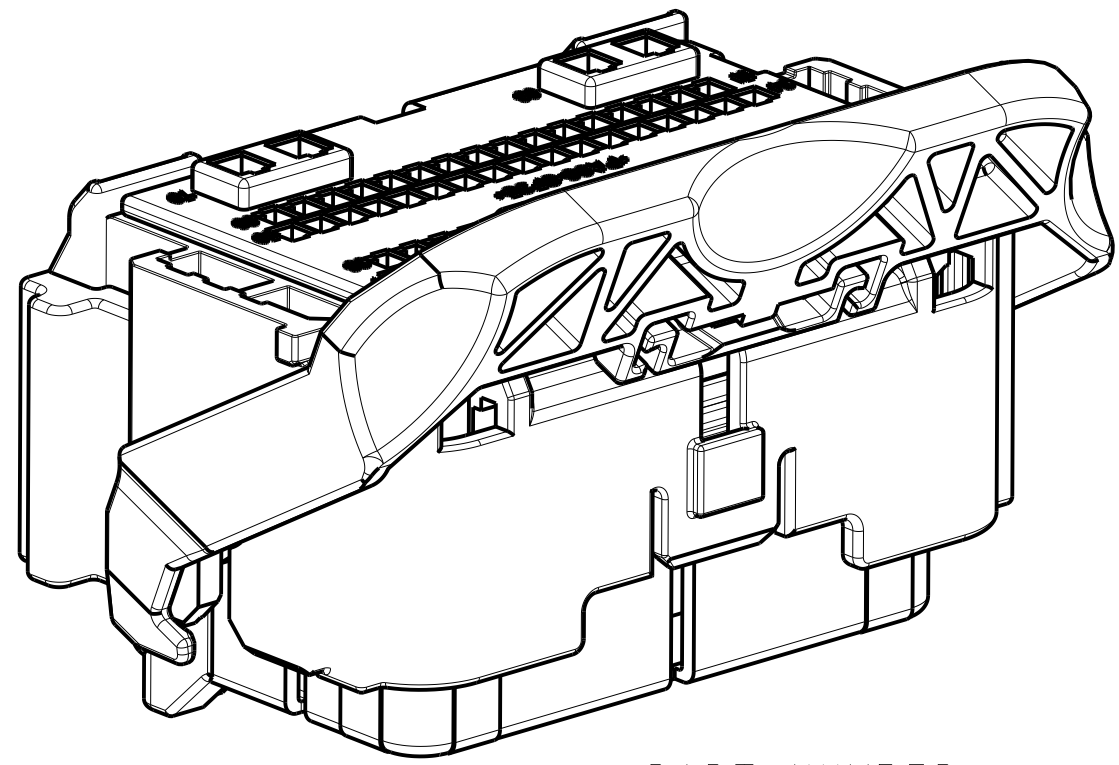
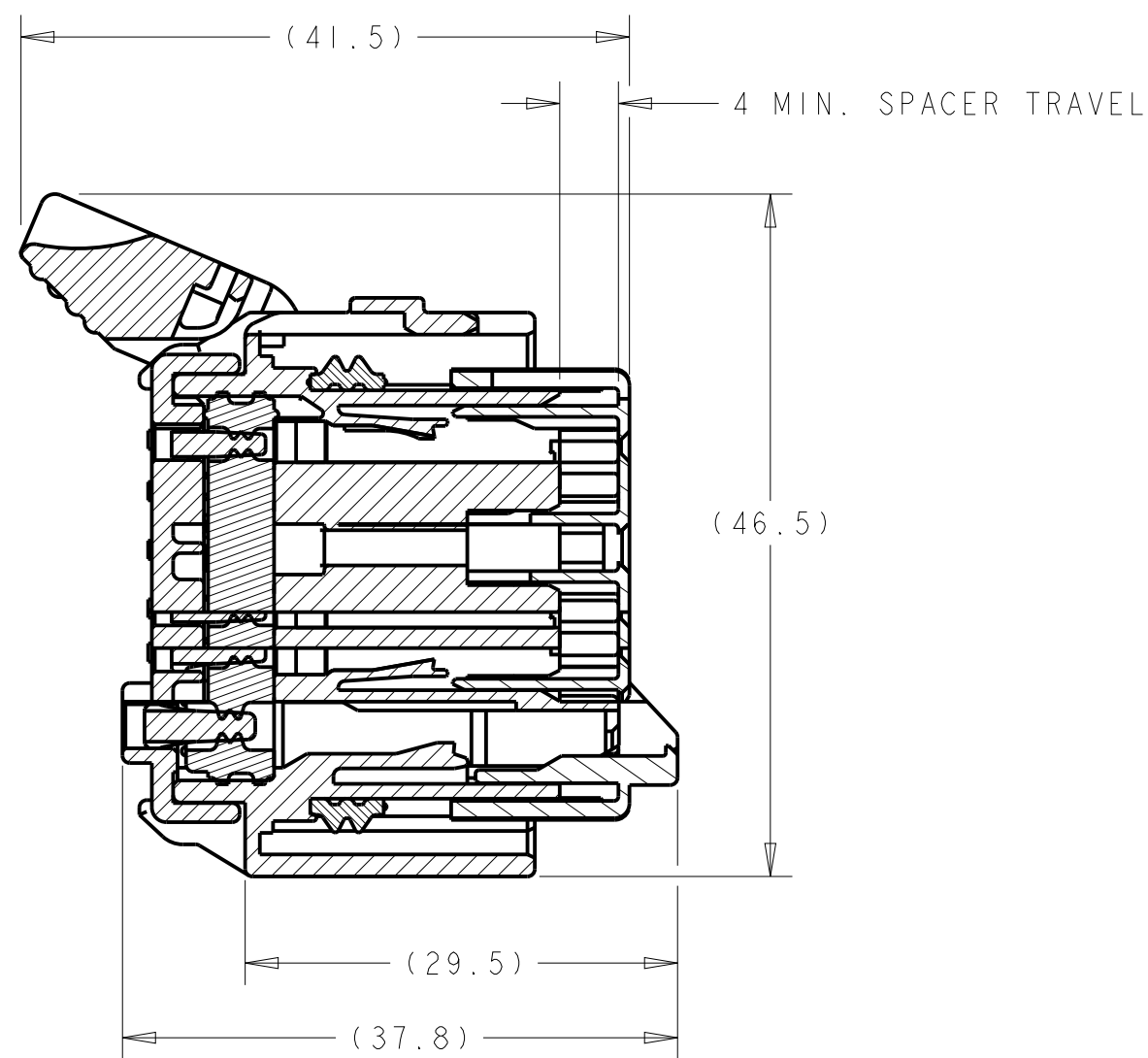
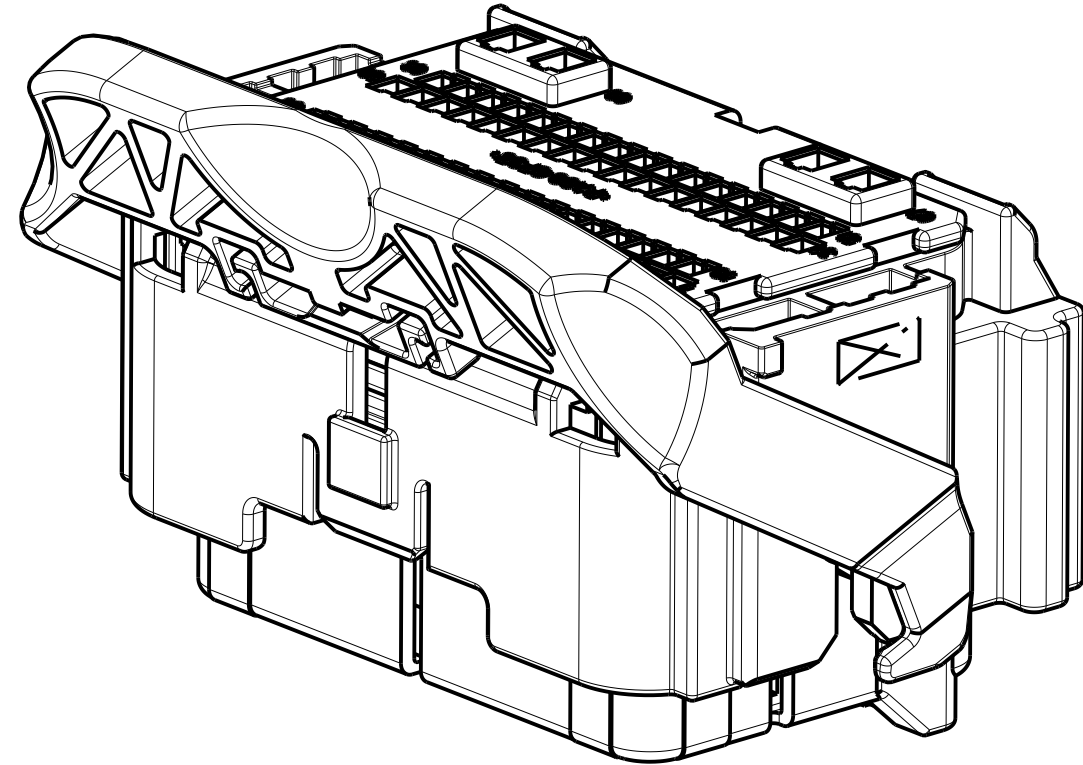
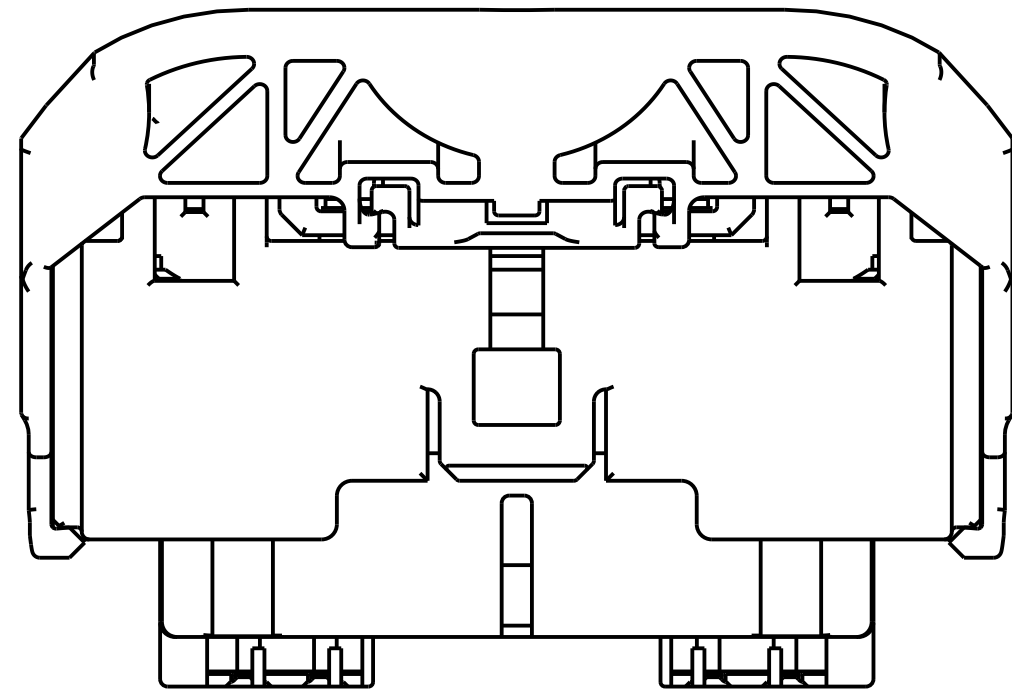
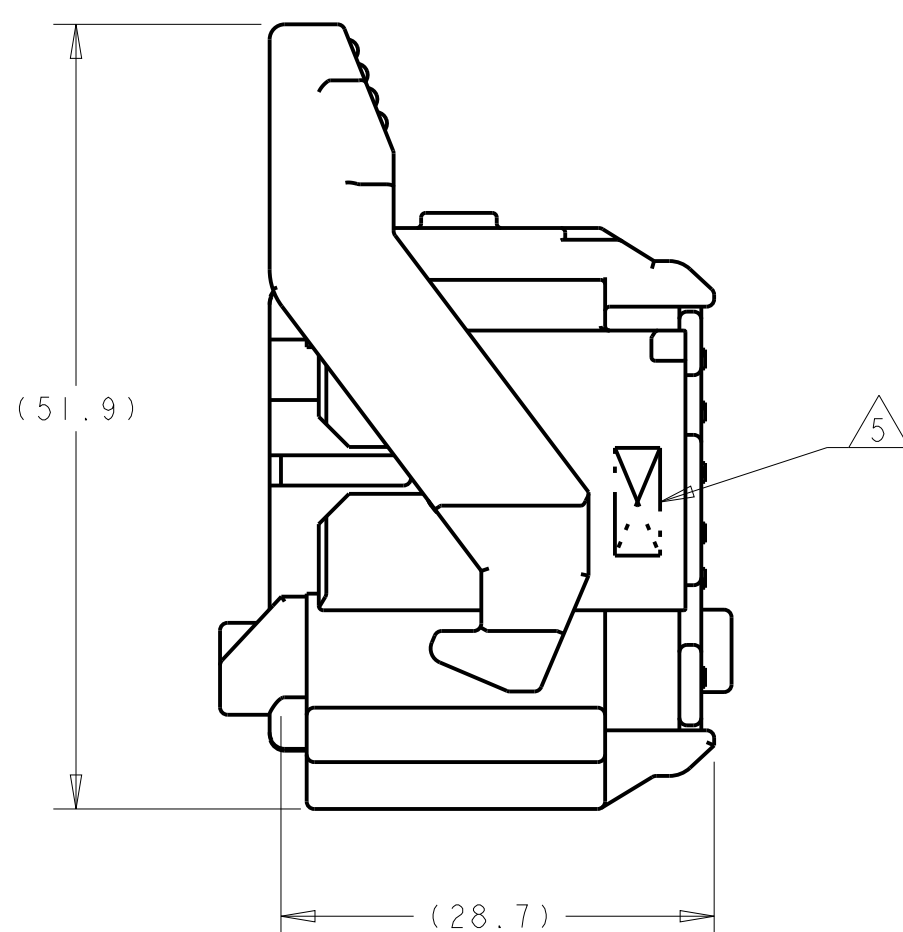
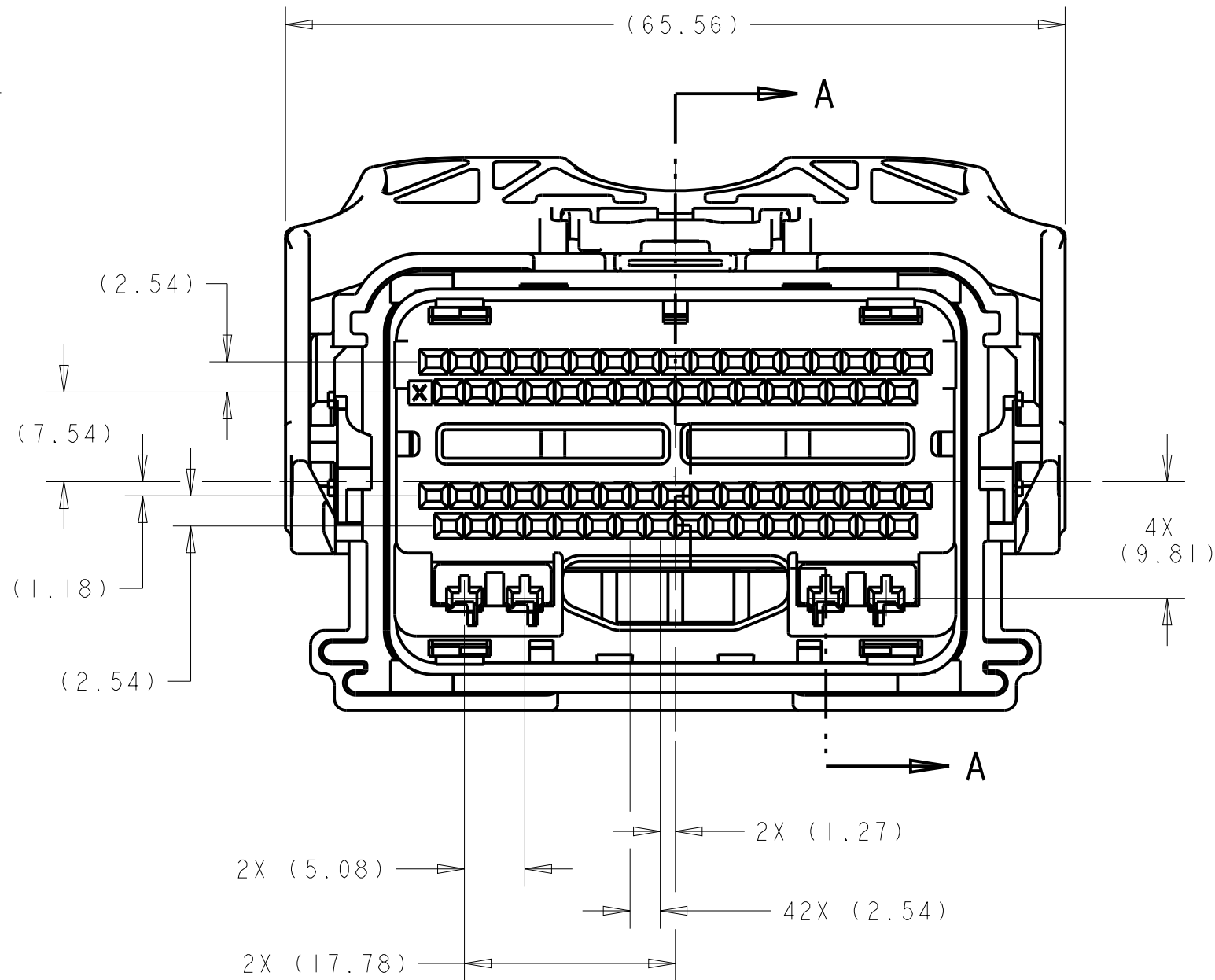




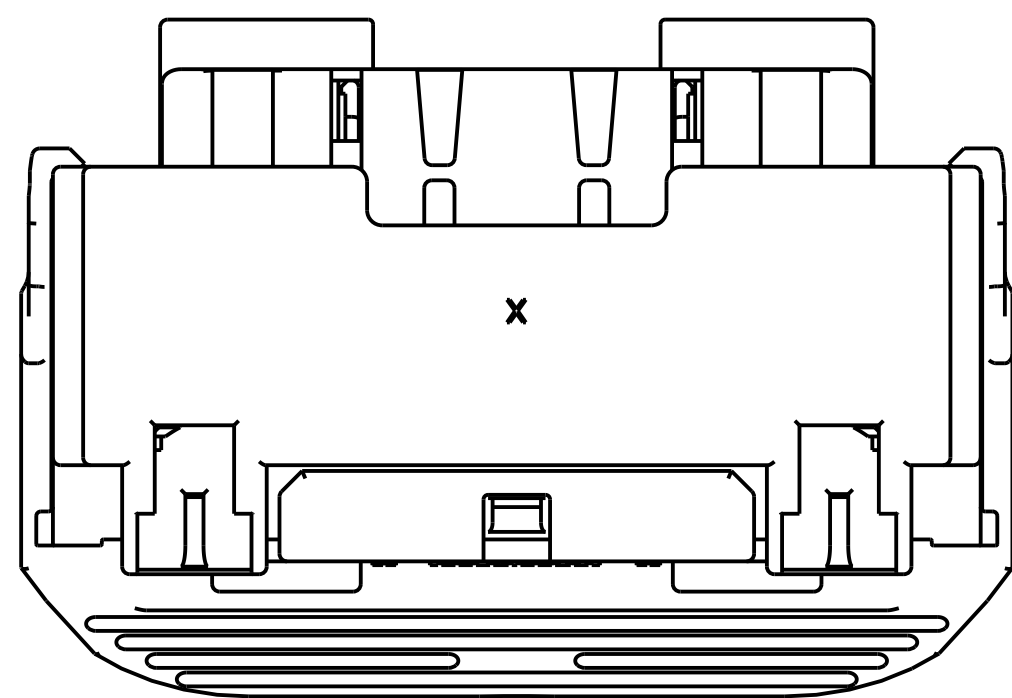
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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

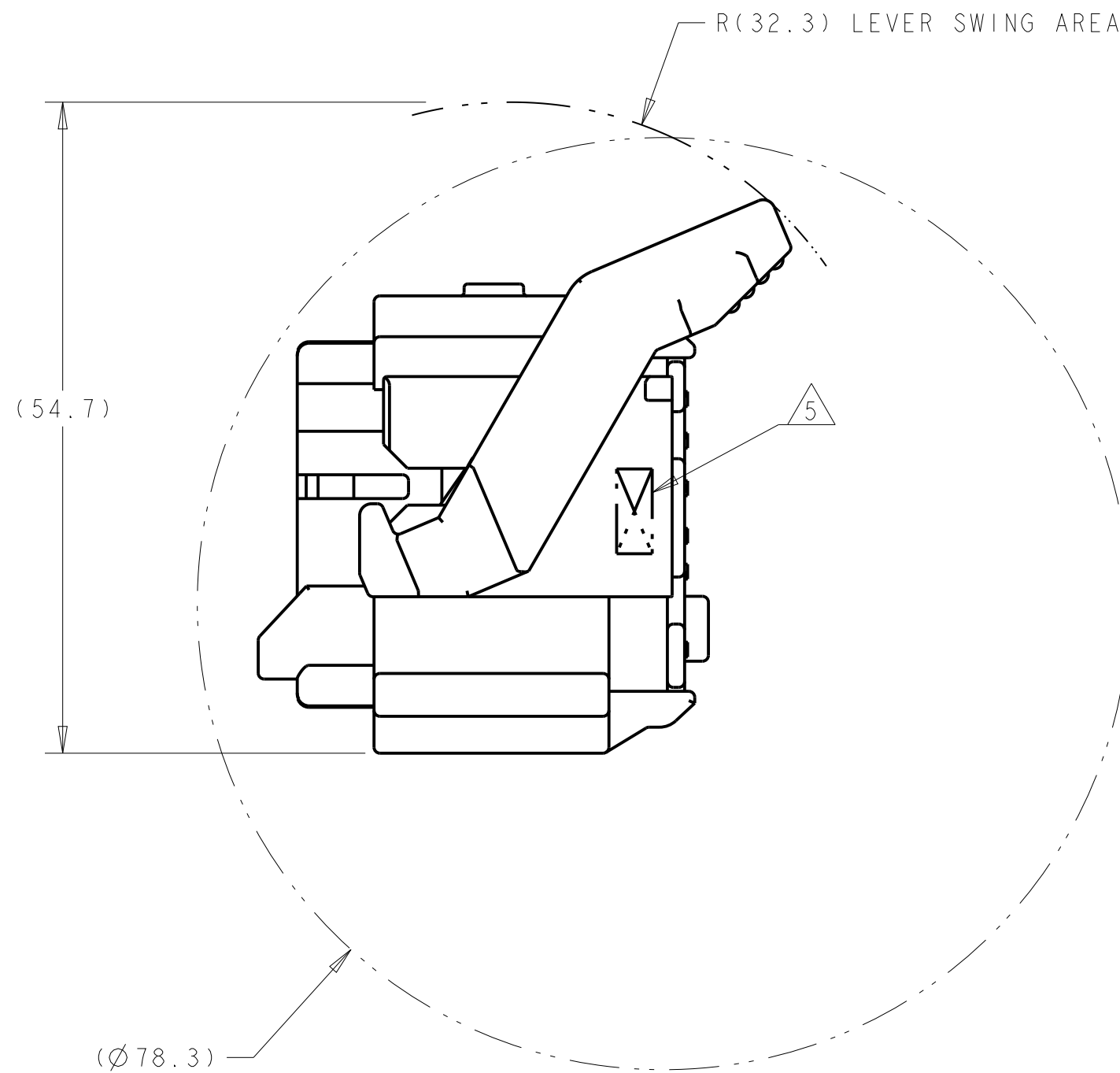
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

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.

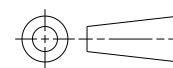
 COMPANY LOGO.



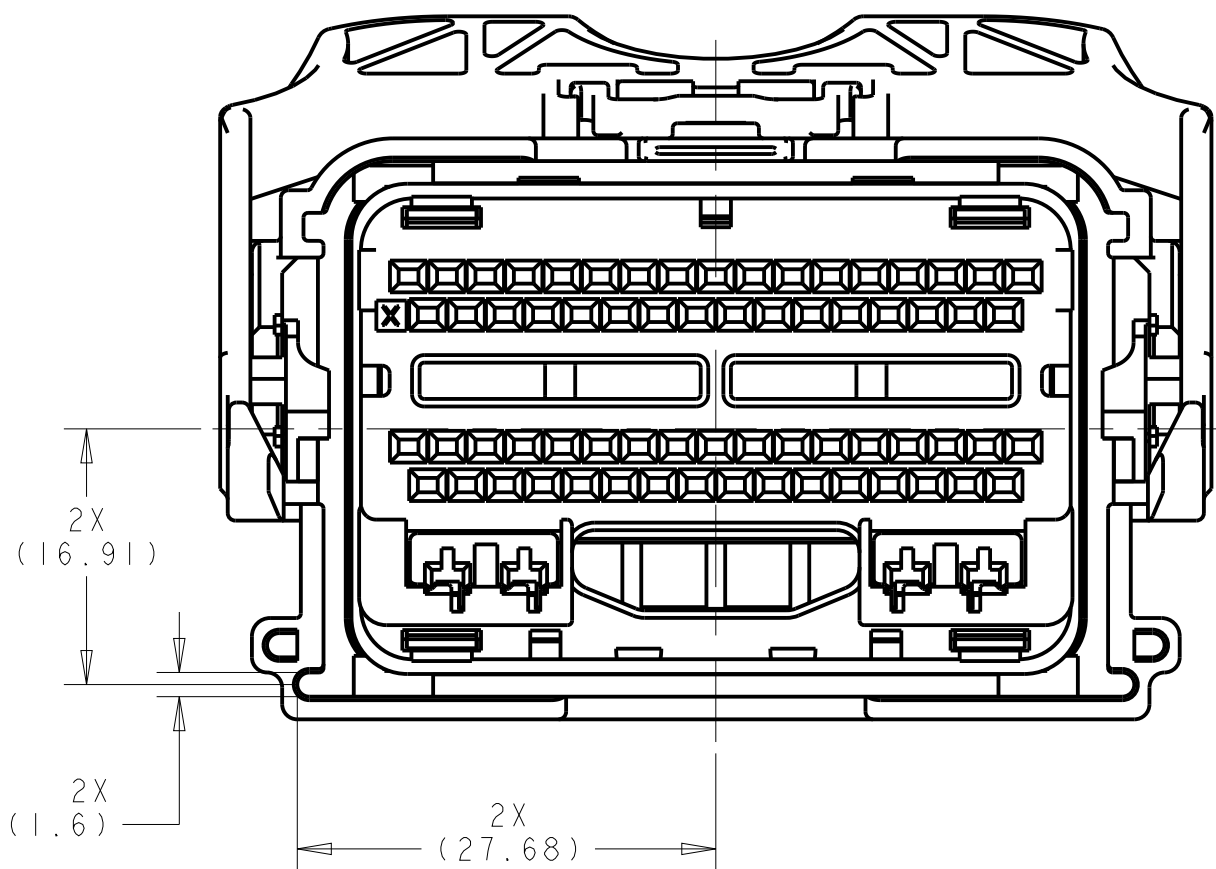
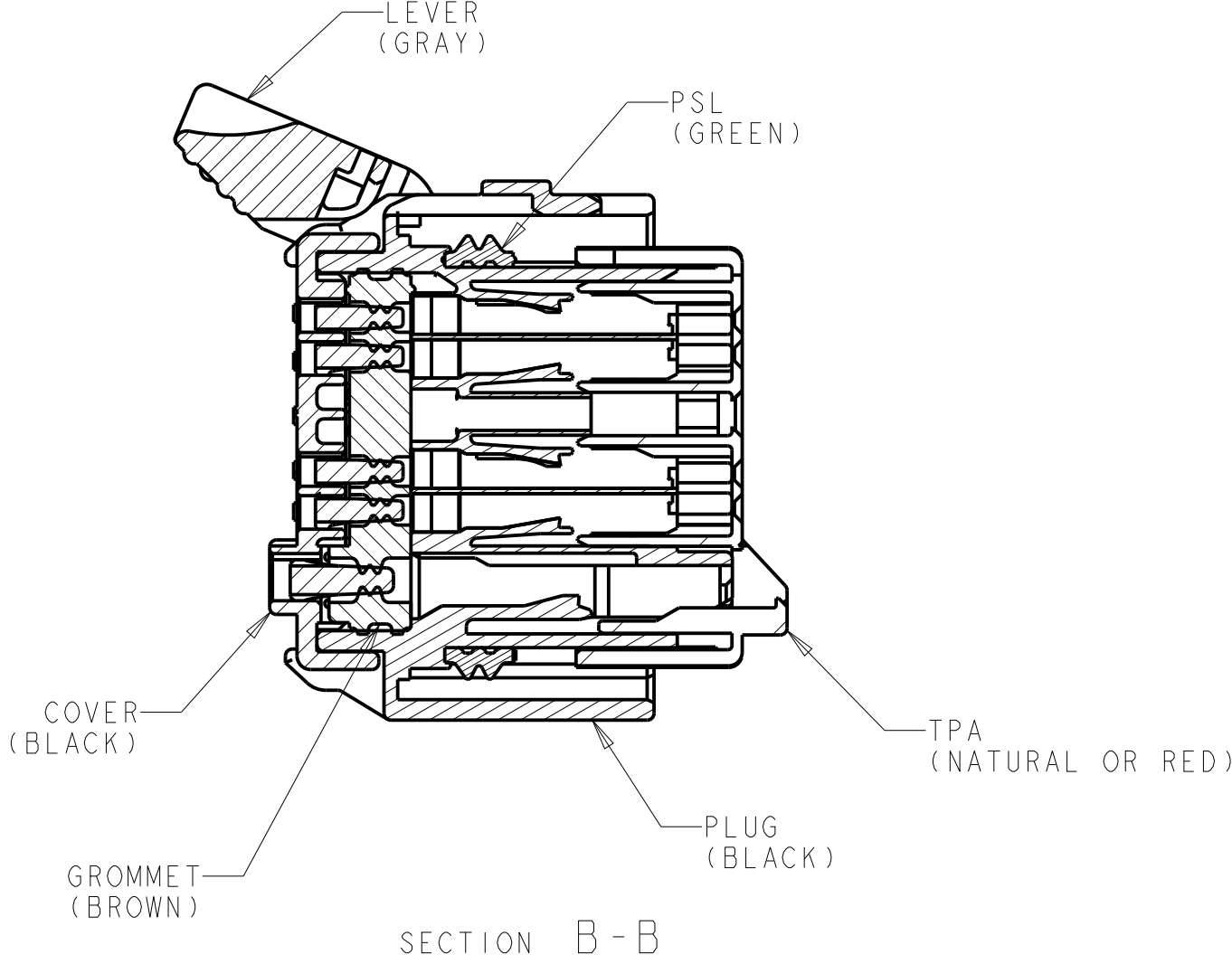
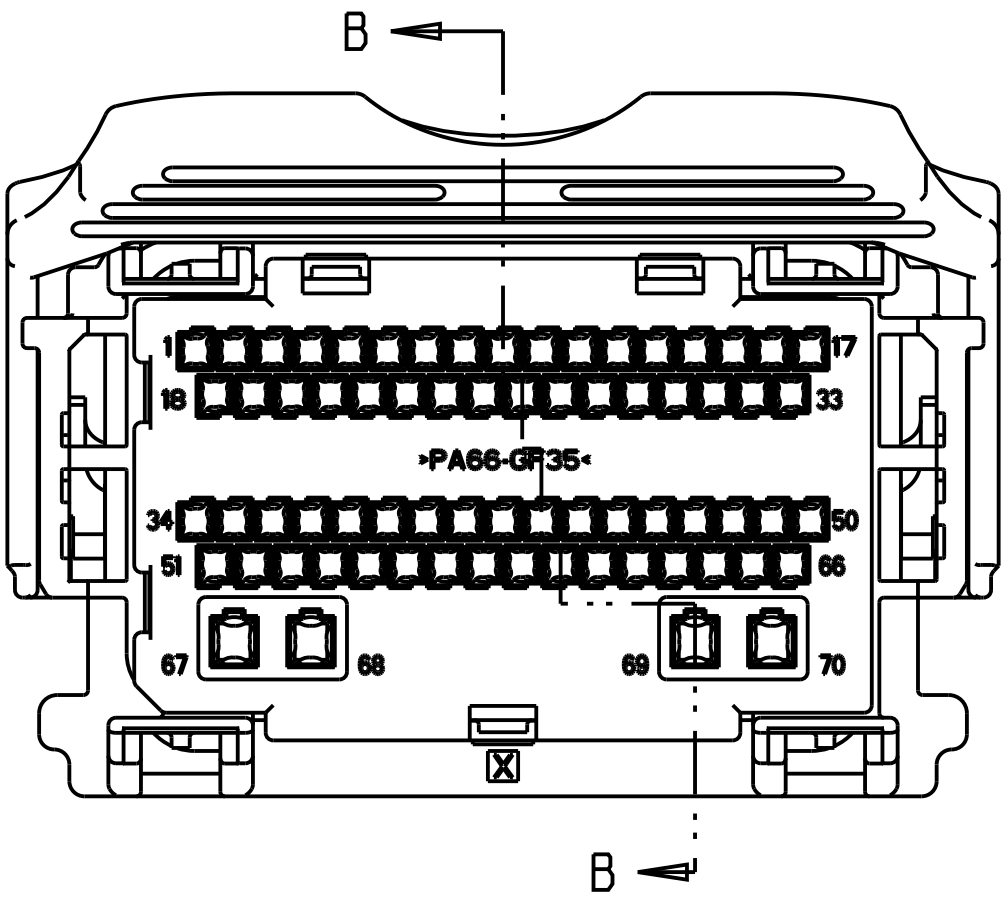
MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

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

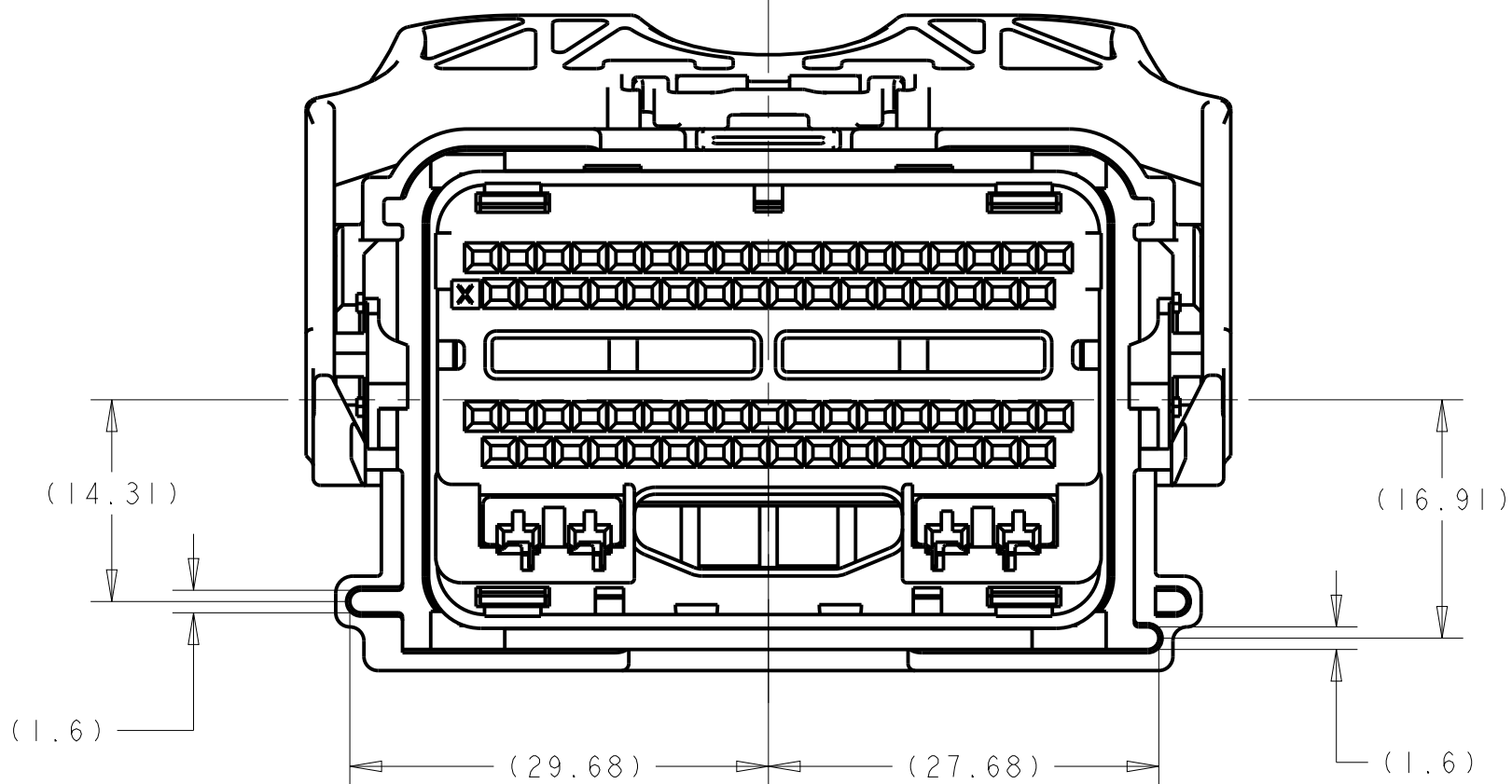
SEE SHEETS 3 THRU 7
PART NUMBER

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		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	SIZE CAGE CODE DRAWING NO	
0 PLC ±.3		-	A100779C=1438136	
1 PLC ±0.10				
2 PLC ±.1		-	RESTRICTED TO	
3 PLC ±.1				
4 PLC ±.1		-	SCALE 2:1 SHEET 1 OF 11 REV. G47	
ANGLES FINISH				
MATERIAL		CUSTOMER DRAWING		

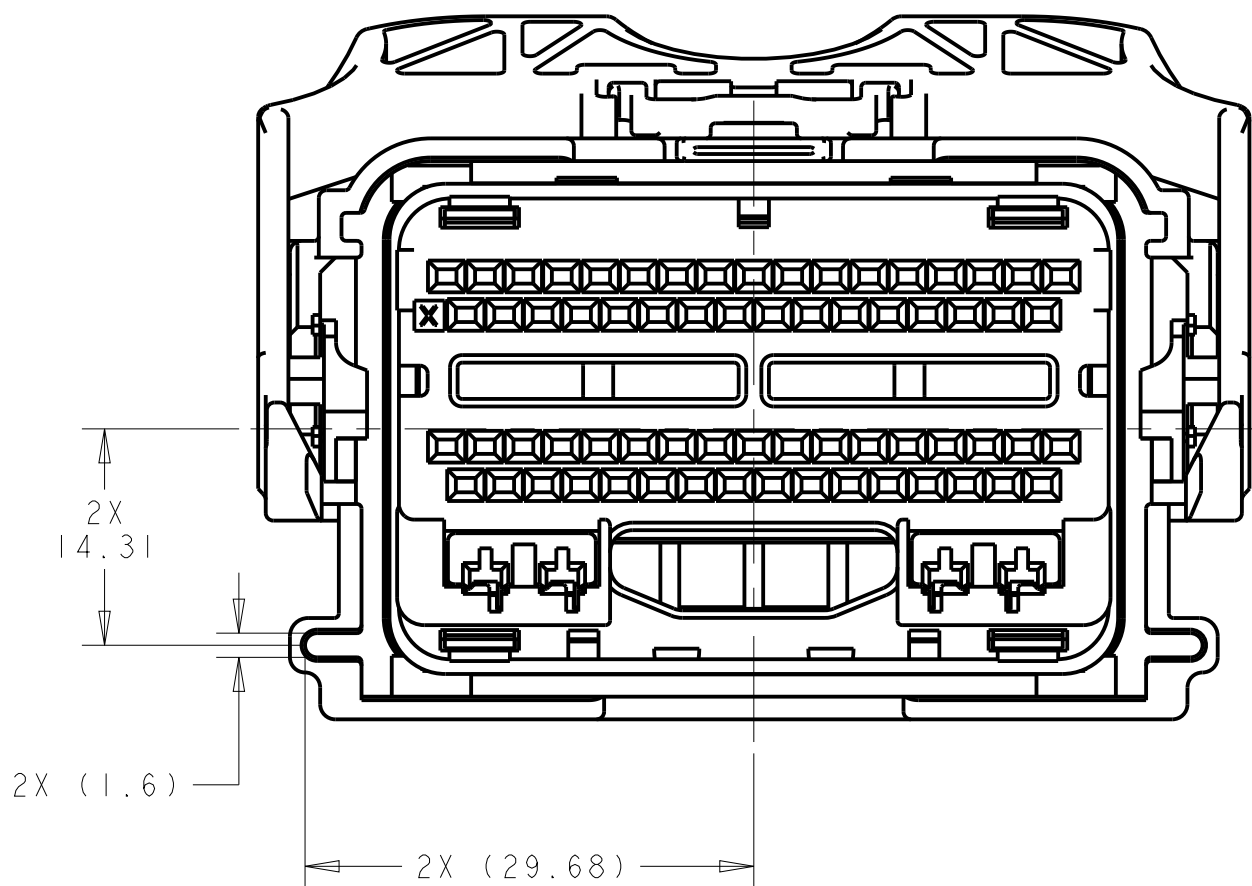
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD.
-	-	SEE SHEET 1	-	-



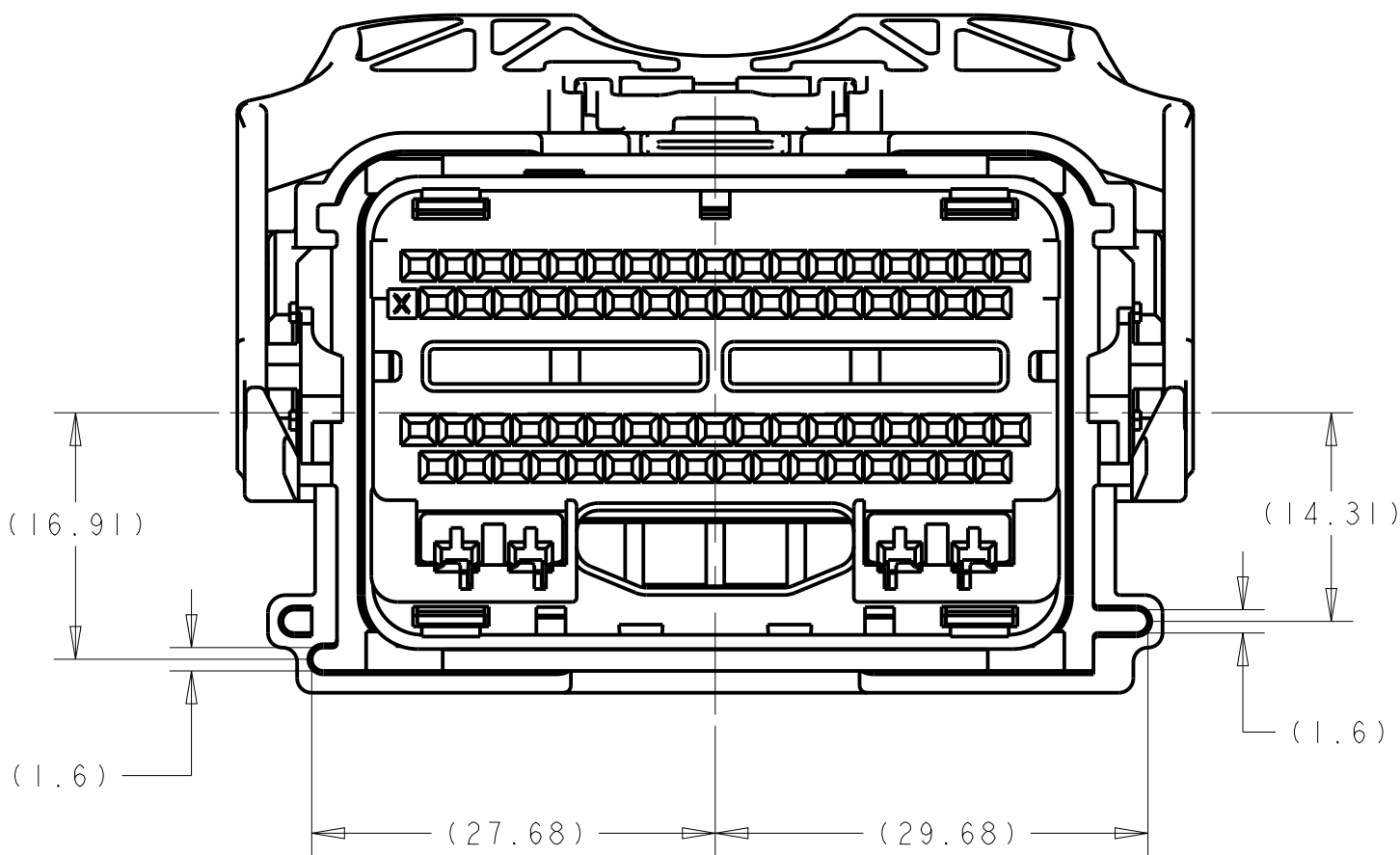
KEYING OPTION "A"



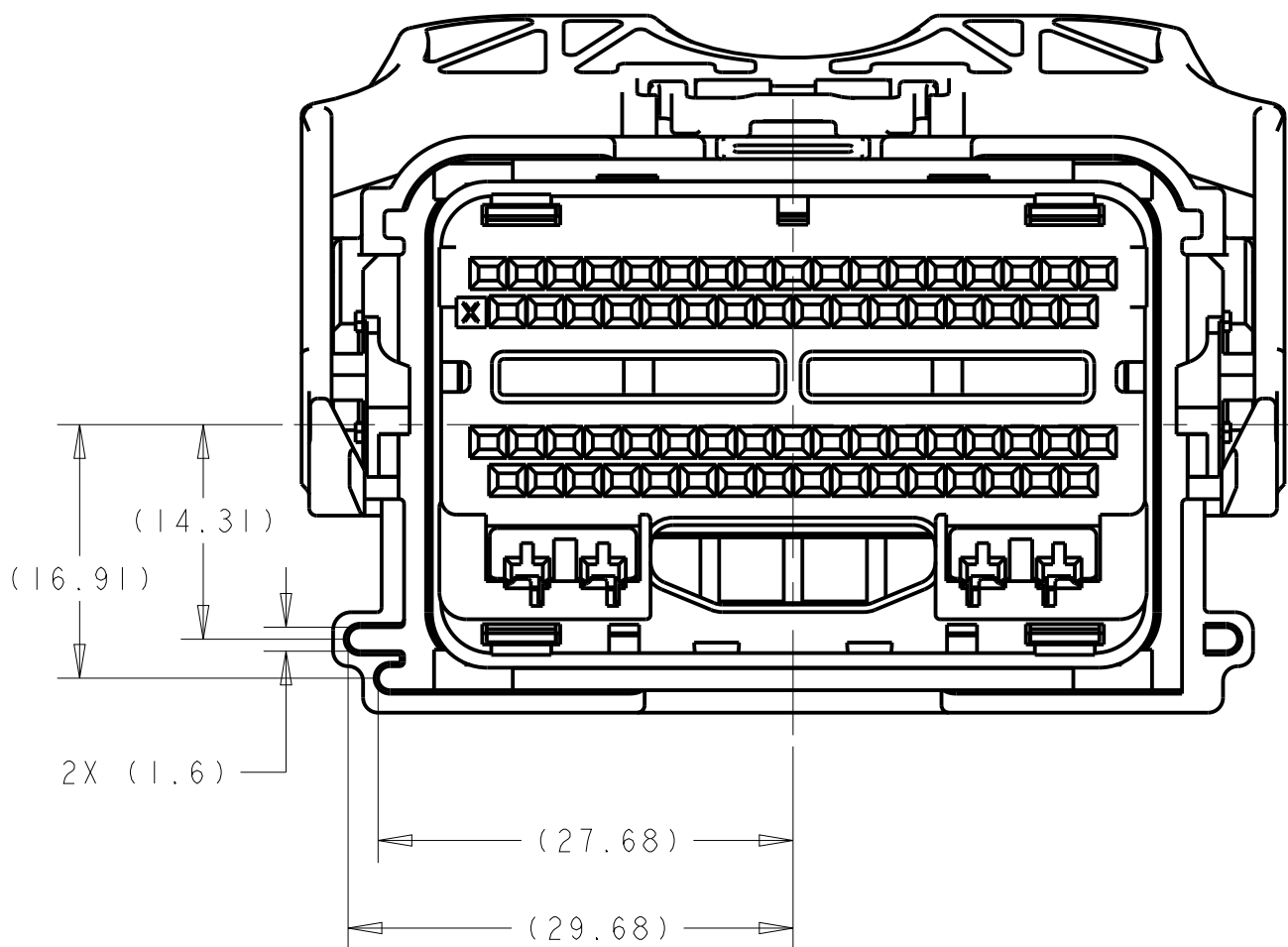
KEYING OPTION "B"



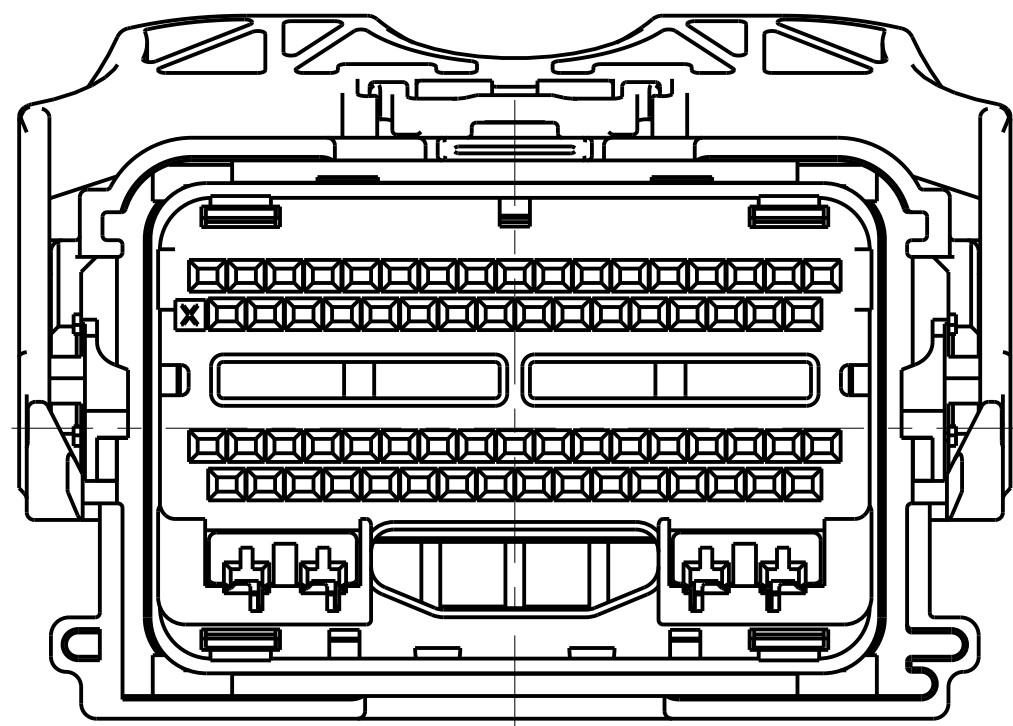
KEYING OPTION "C"



KEYING OPTION "D"

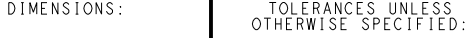


KEYING OPTION "E"



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 ±.				
		4 PLC ±.				
		ANGLES ±1°				
		FINISH				
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO		
-		-		A100779C=1438136		
		CUSTOMER DRAWING		RESTRICTED TO		
				SCALE 2:1 SHEET 2 OF 11 REV 647		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 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 $\pm$		NAME 70-WAY HARNESS ASSEMBLY
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779 C=1438136 -
MATERIAL - FINISH -		WEIGHT -		CUSTOMER DRAWING -
		SCALE 2:1		SHEET 3 OF 11 REV 47

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REVISIONS					
NO	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET I	-	-	-

KEYING OPTION A

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. T. VESTAL 15APR2005 CHK. T. VALASEK 15APR2005 APPR. T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±. 1 P/LC ±0.3 2 P/LC ±0.10 4 P/LC ±. ANGLES ±°		NAME 70-WAY HARNESS ASSEMBLY	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A100779 C1438136	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
FINISH -		CUSTOMER DRAWING -		SCALE 2:1 SHEET 4 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°
-

MATERIAL

-

-

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

70-WAY HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

1438136

5

11

647

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

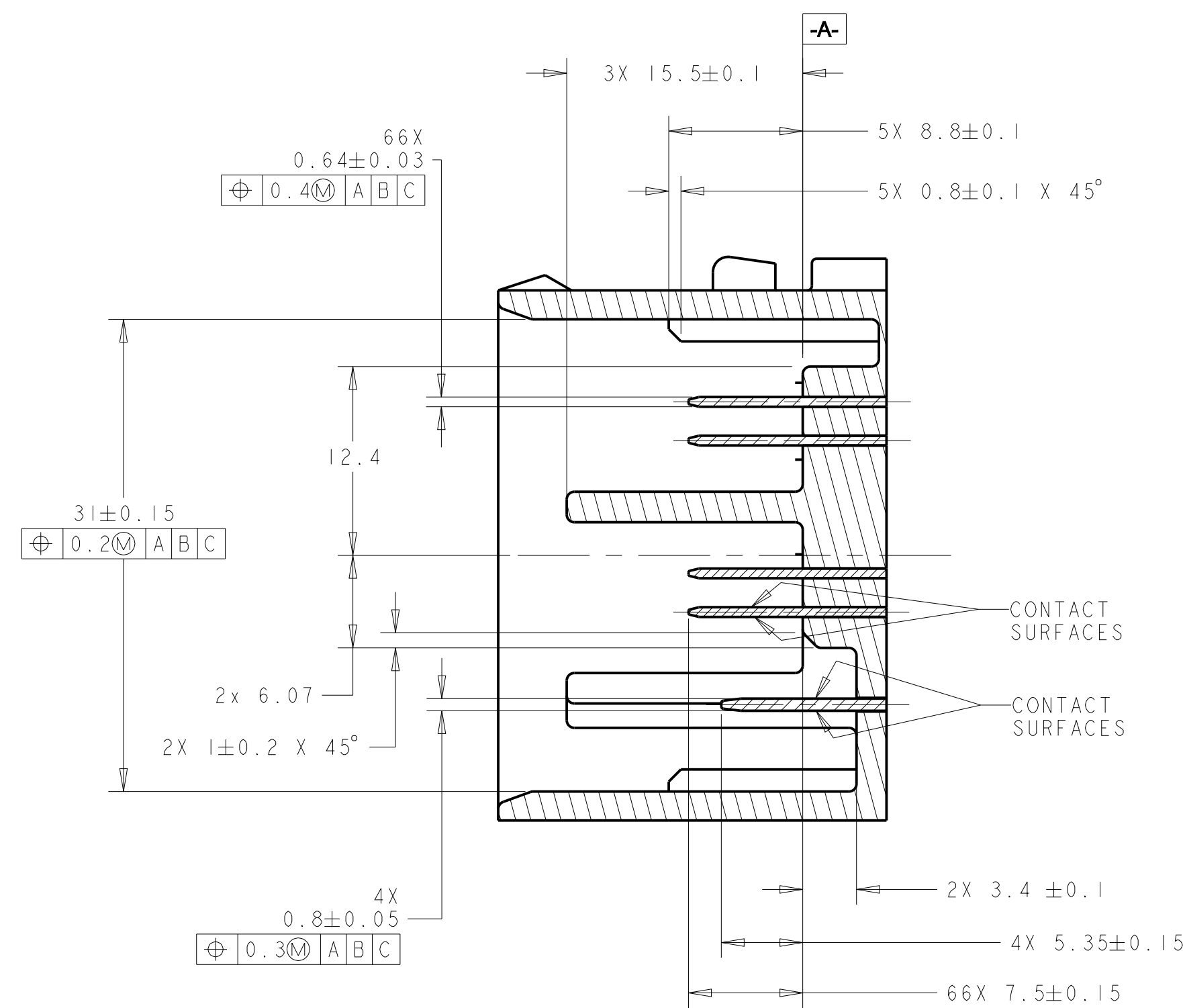
KEYING OPTION F

[illegible]

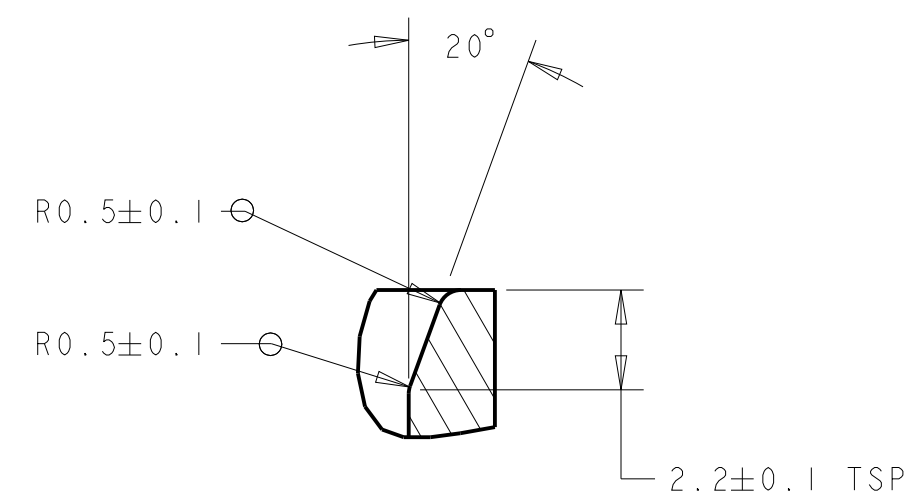
KEYING OPTION E

[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 ±.3 2 PLC ±.0..10 3 PLC ±.1 4 PLC ±.1 5 PLC ±.1 ANGLES ±.1°		NAME 70-WAY HARNESS ASSEMBLY	
MATERIAL - - -		FINISH - - -		PRODUCT SPEC - APPLICATION SPEC - SIZE CAGE CODE DRAWING NO A100779C1438136 RESTRICTED TO -	
CUSTOMER DRAWING		WEIGHT -		SCALE 2:1 SHEET 9 OF 11 REG 47	



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.

 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

 TERMINAL POSITION IDENTIFICATION.

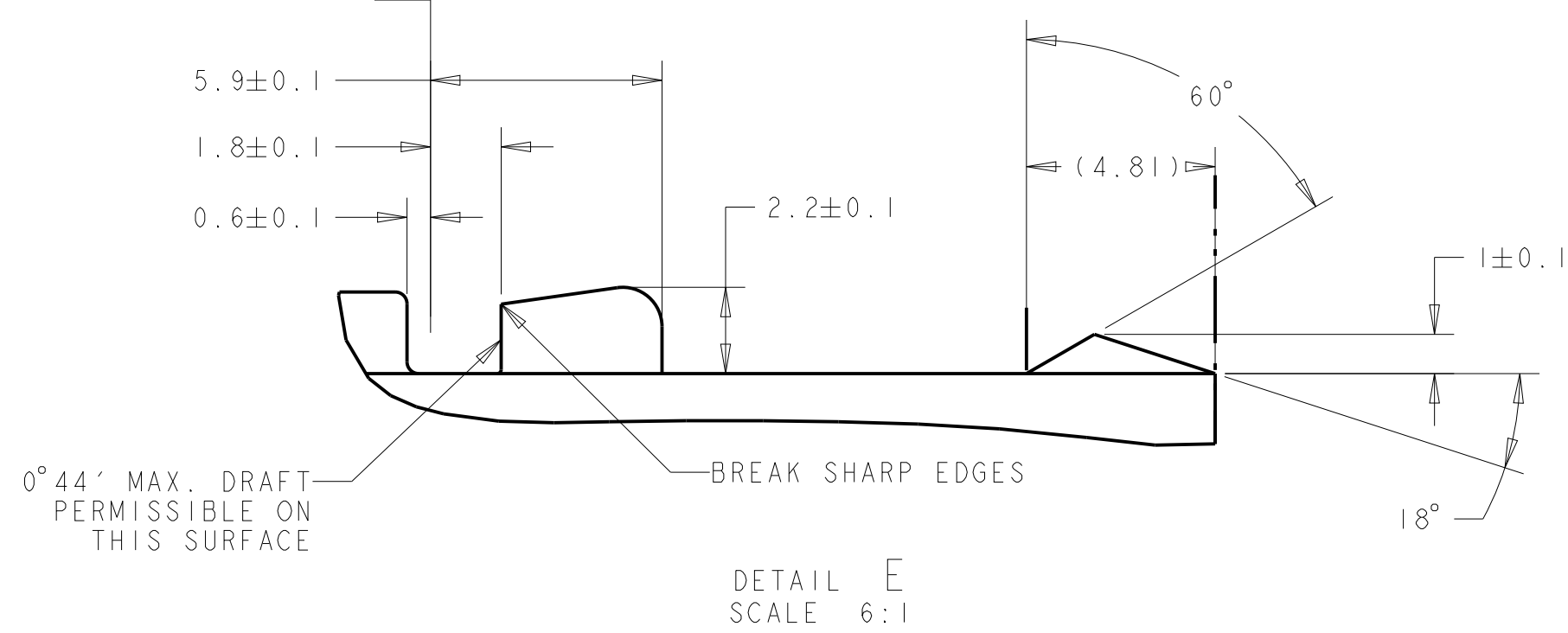
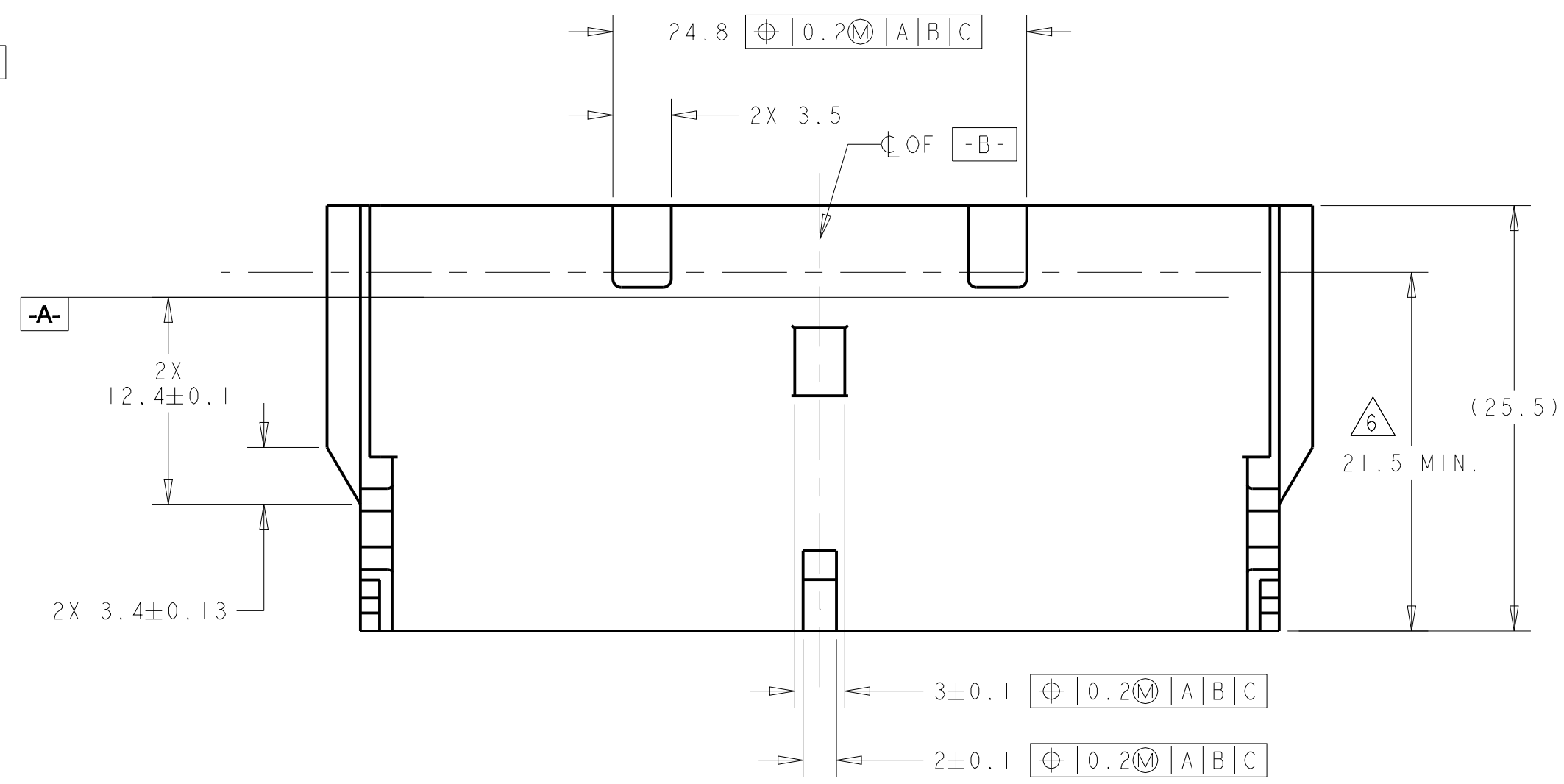
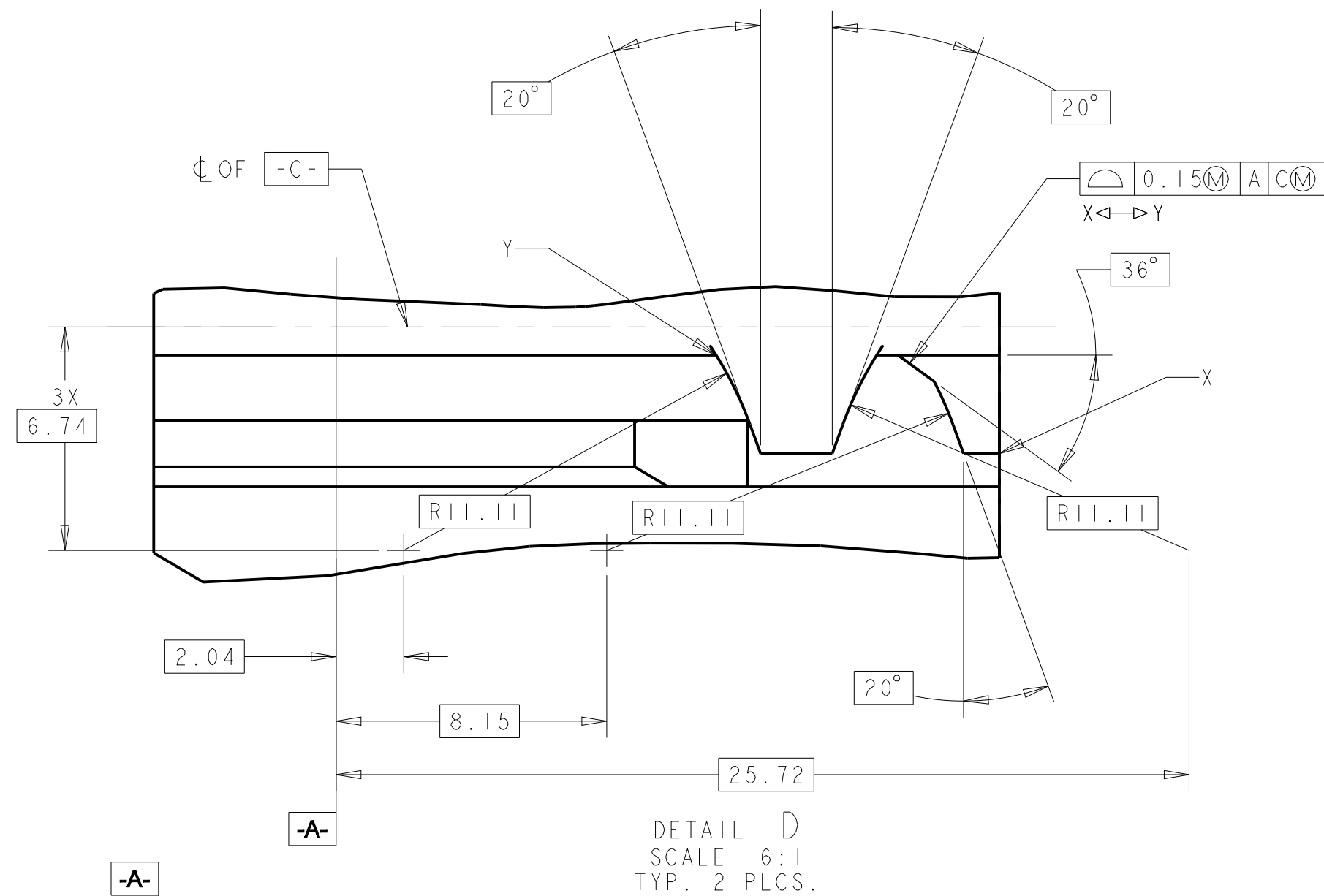
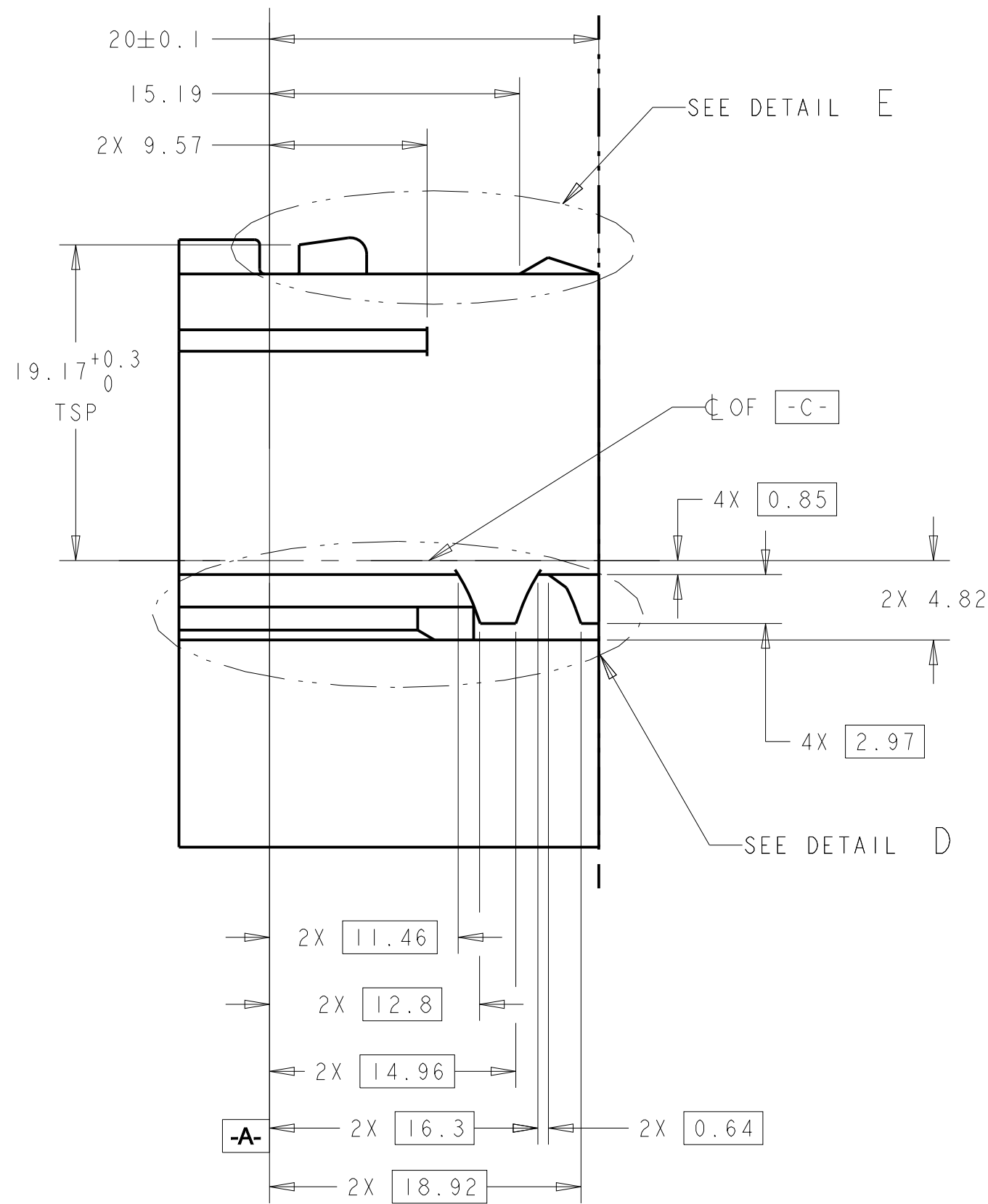
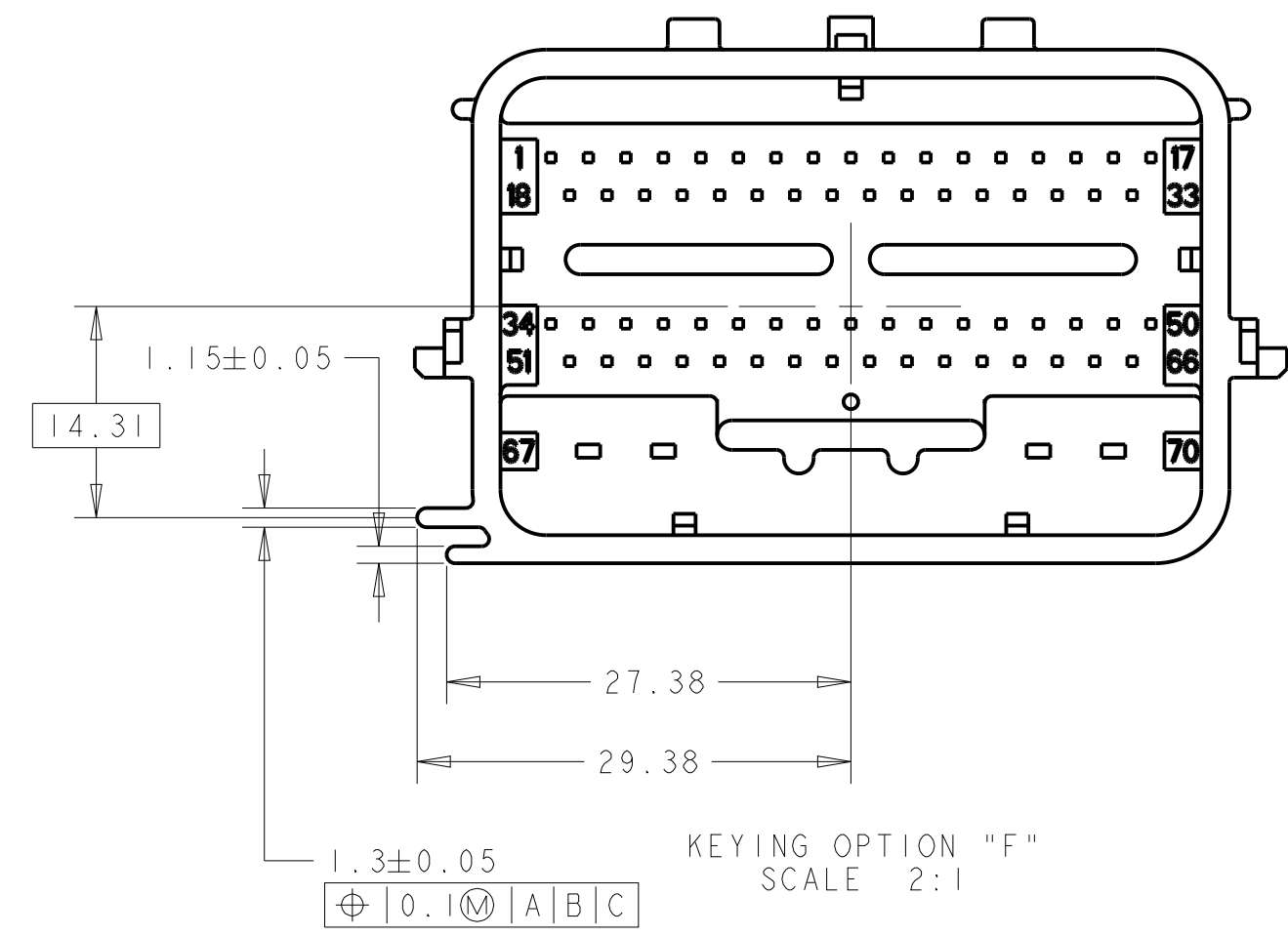
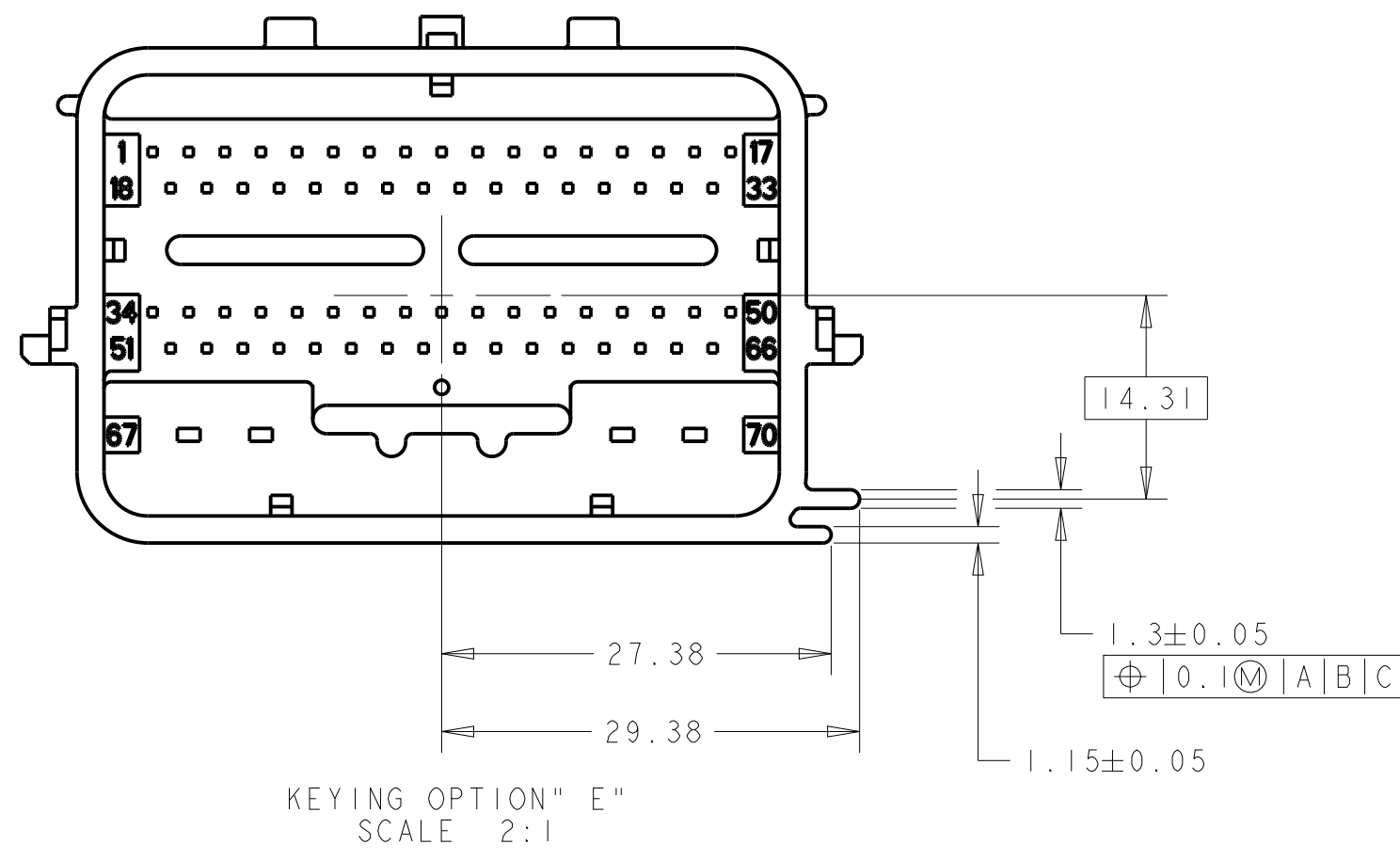
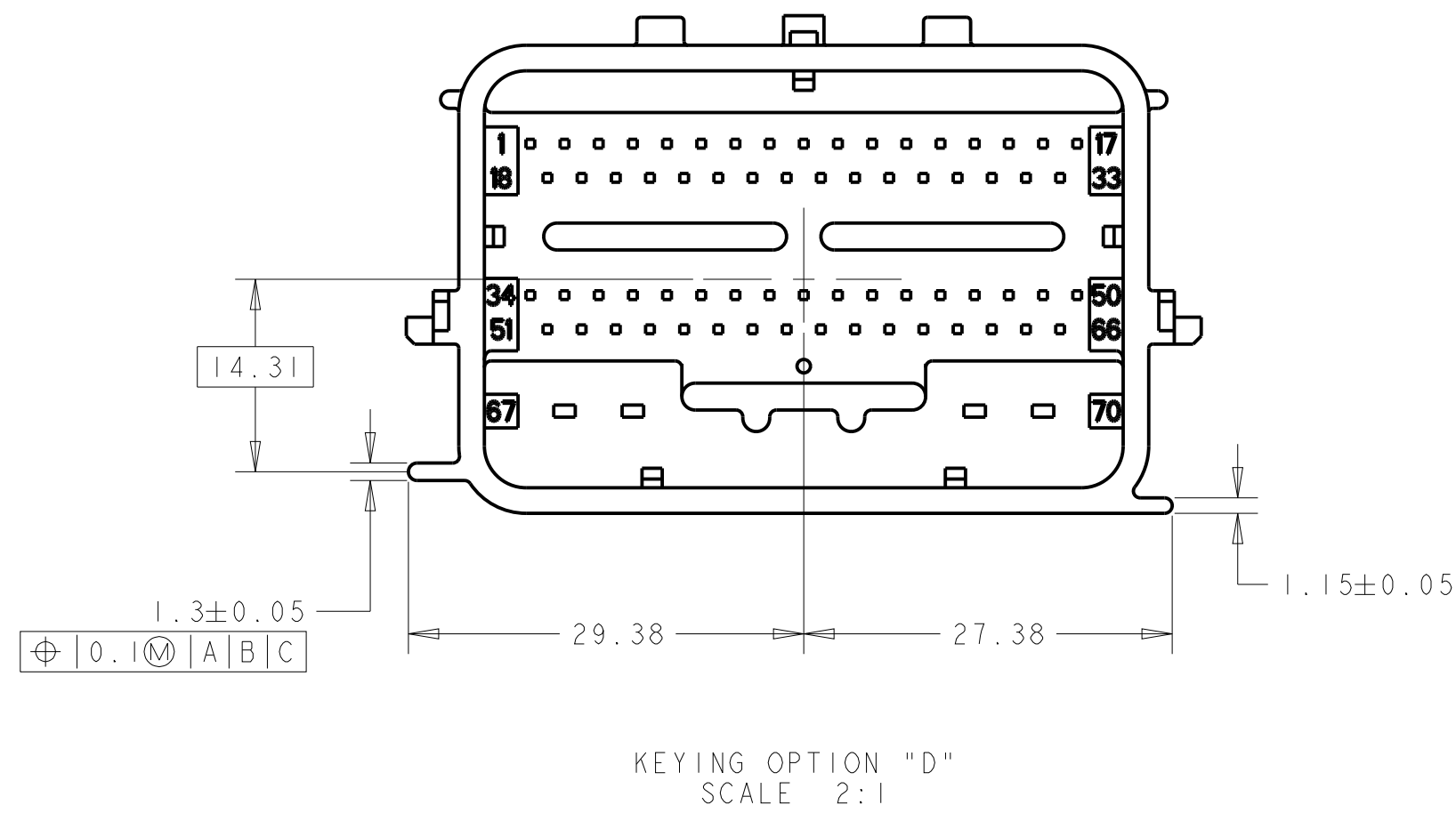
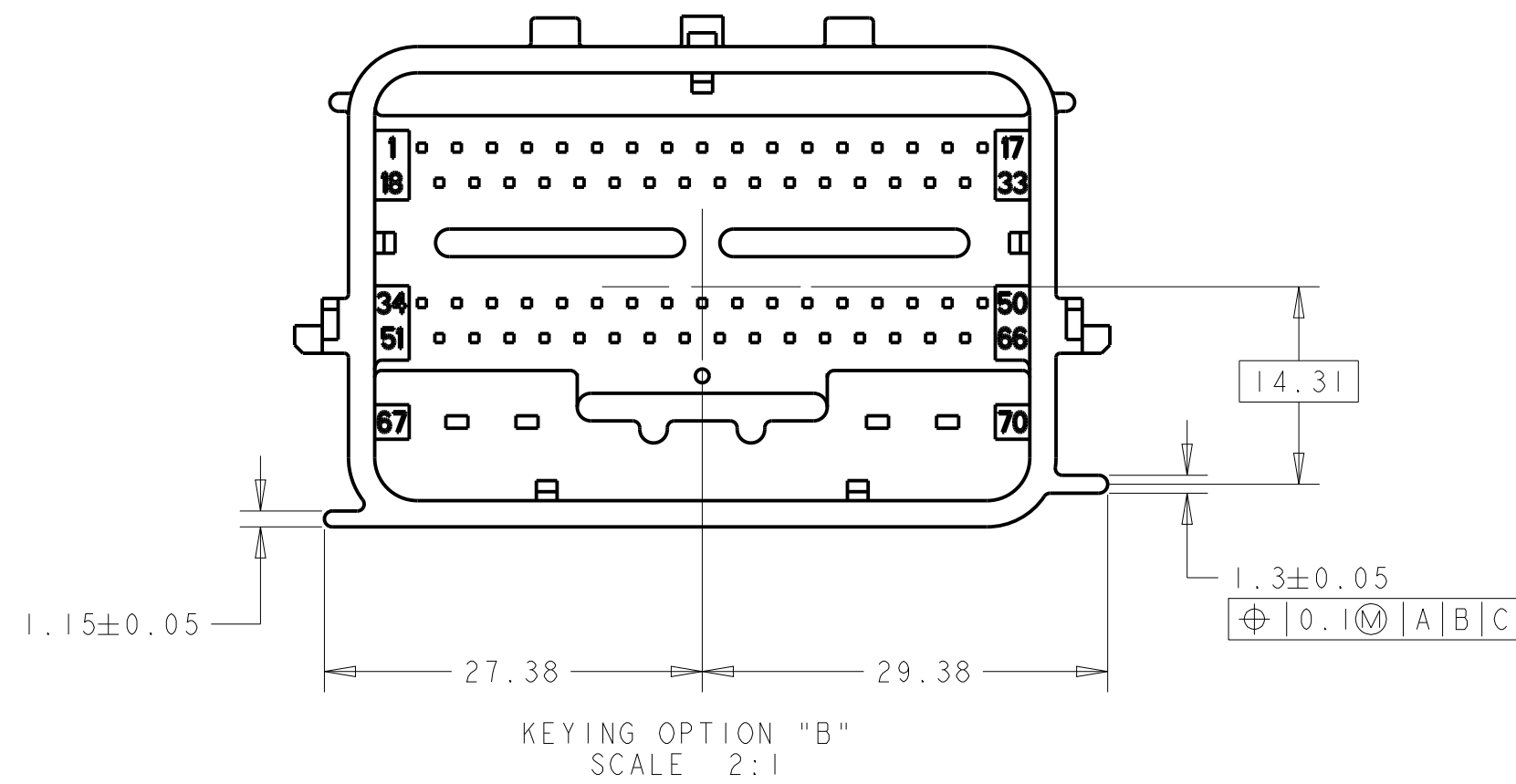
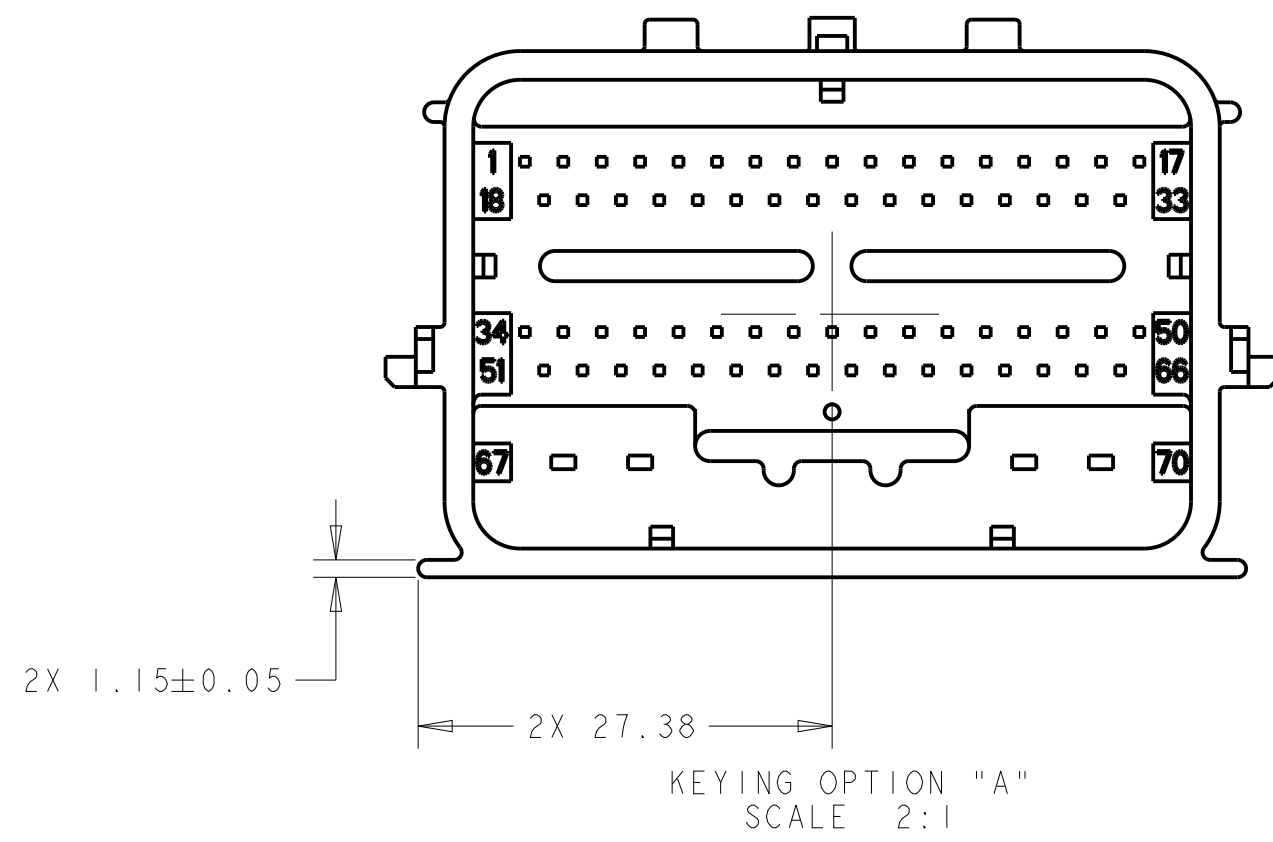
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*

SECTION B-B

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. R. VESTAL ISAPR2005 CASE T. VALASEK ISAPR2005 APD T. VALASEK ISAPR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±0.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1°		NAME 70-WAY HARNESS ASSEMBLY	
		PRODUCT SPEC APPLICATION SPEC		SIZE CASE CODE DRAWING NO A100779 C-1438136	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 2:1 SHEET 10 OF 11 REV 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 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	RESTRICTED TO	
-	3 PLC ±0.10	-	SCALE 2:1 SHEET 11 OF 11 REV 647	
-	4 PLC ±0.10	CUSTOMER DRAWING		
-	ANGLES FINISH	-		

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