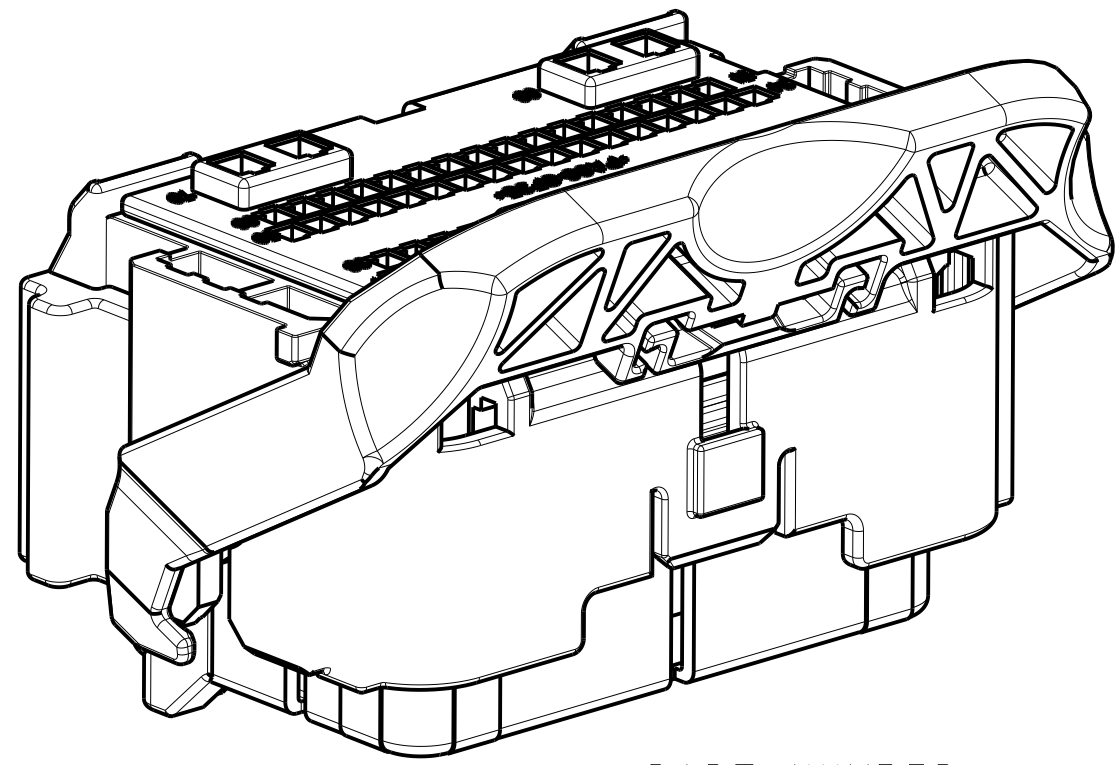
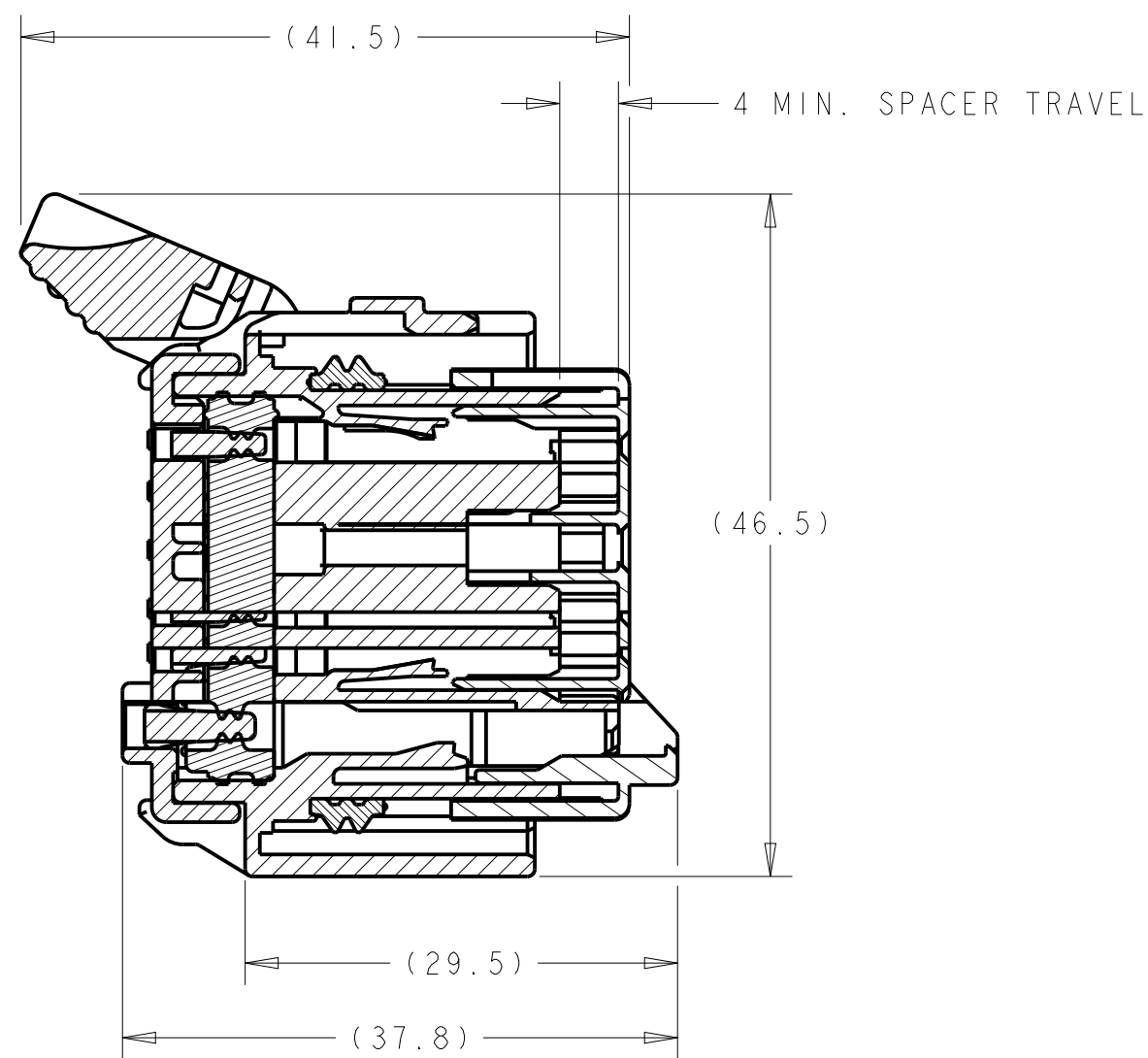
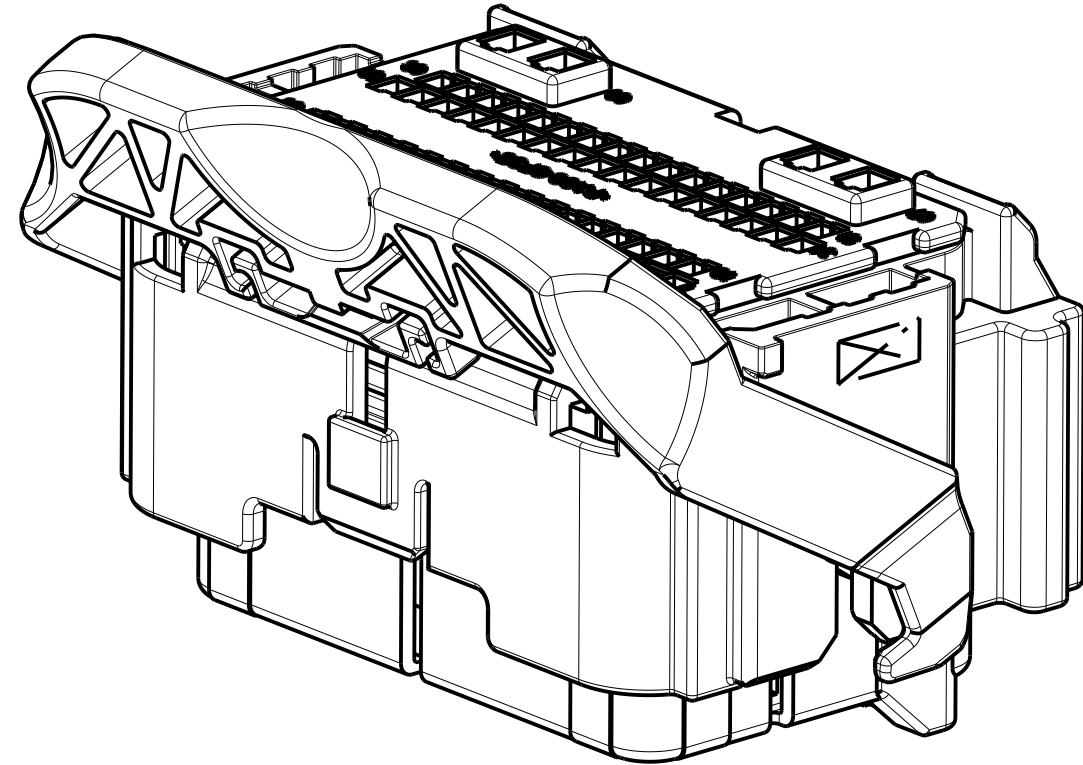
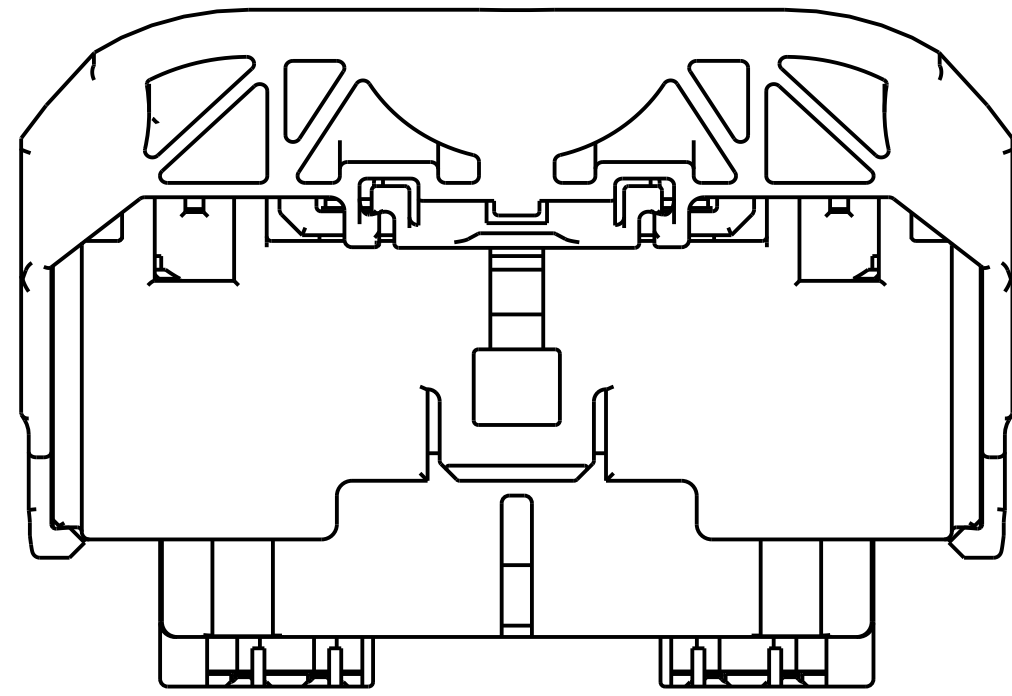
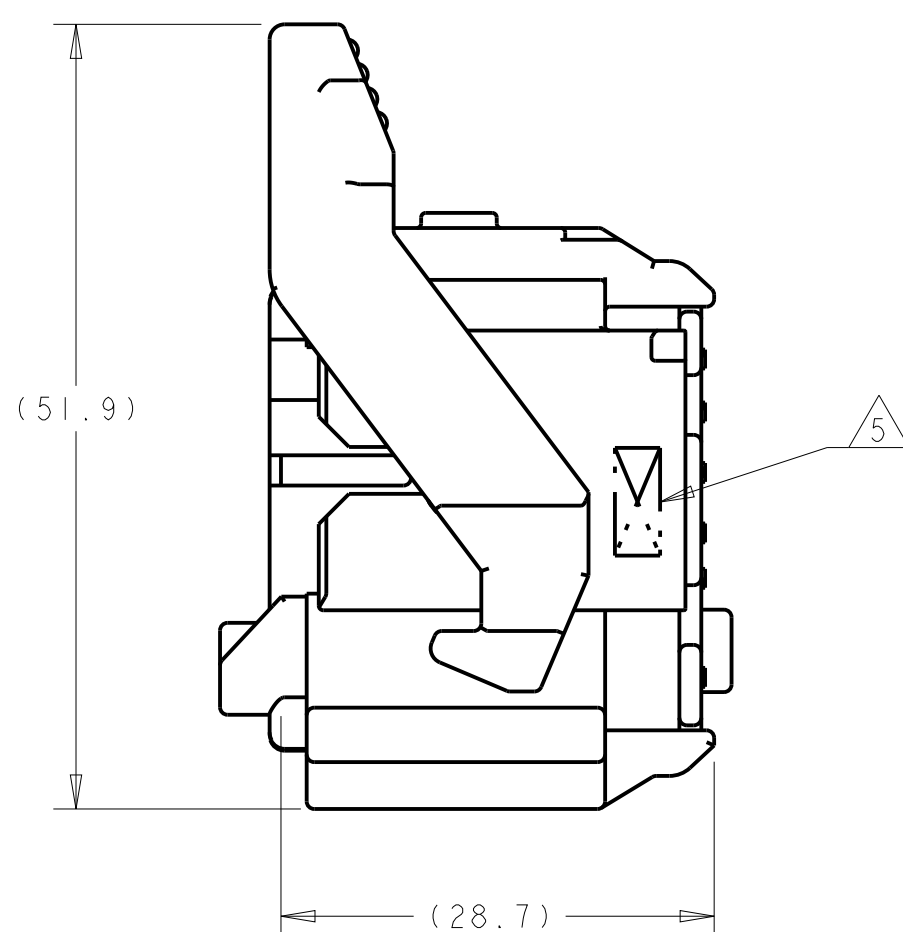
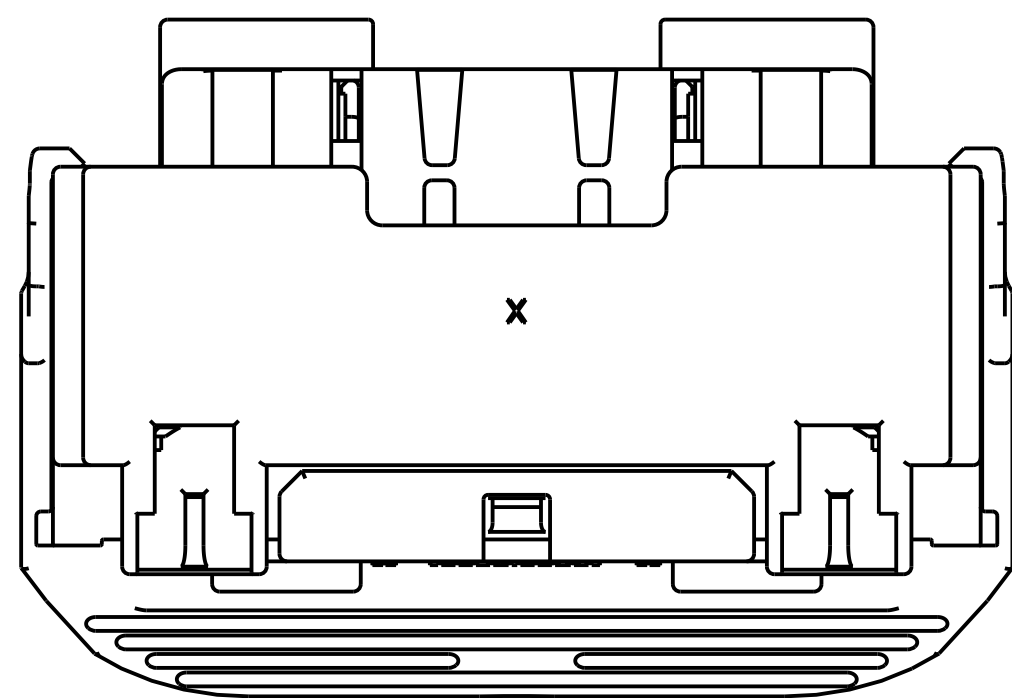
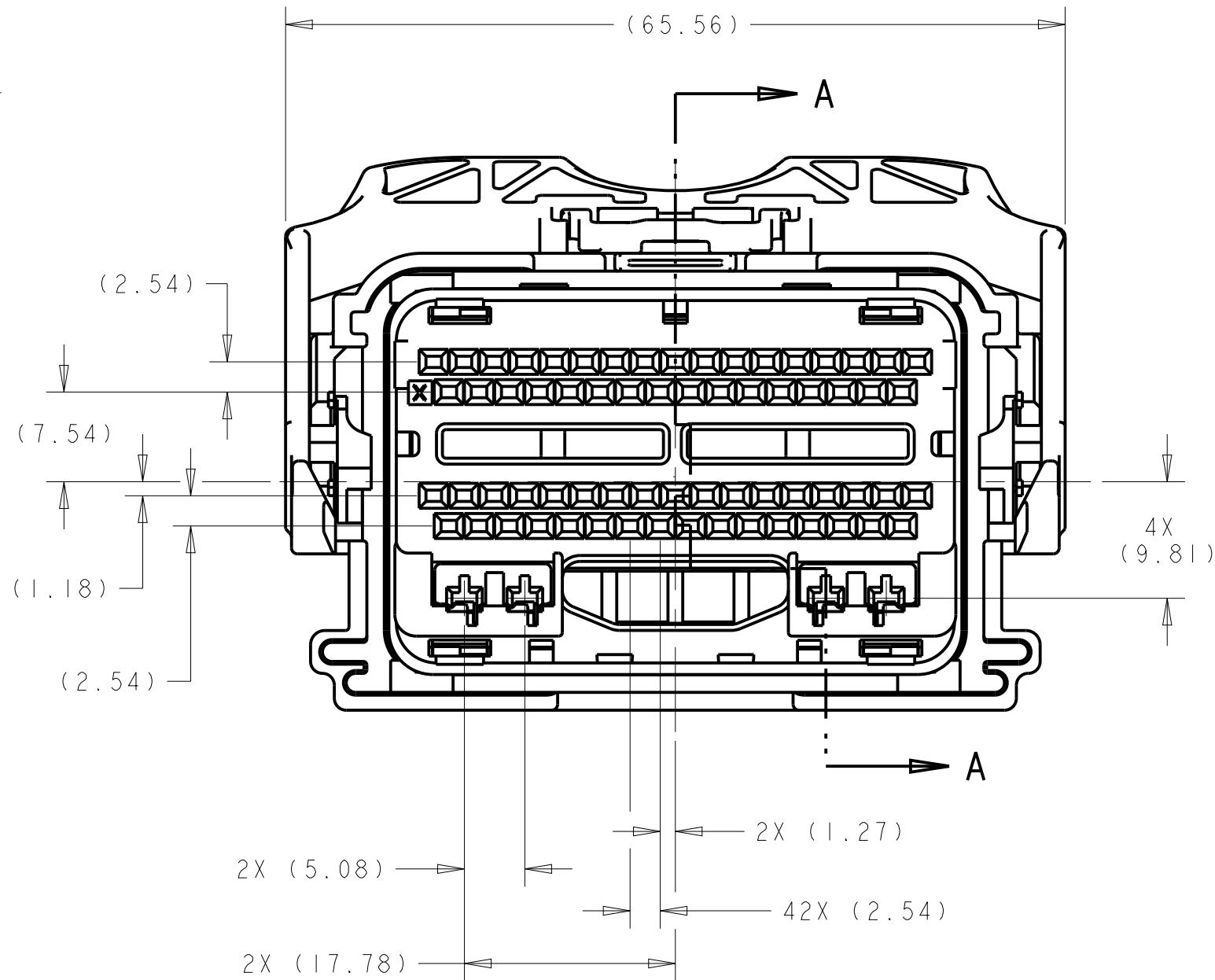




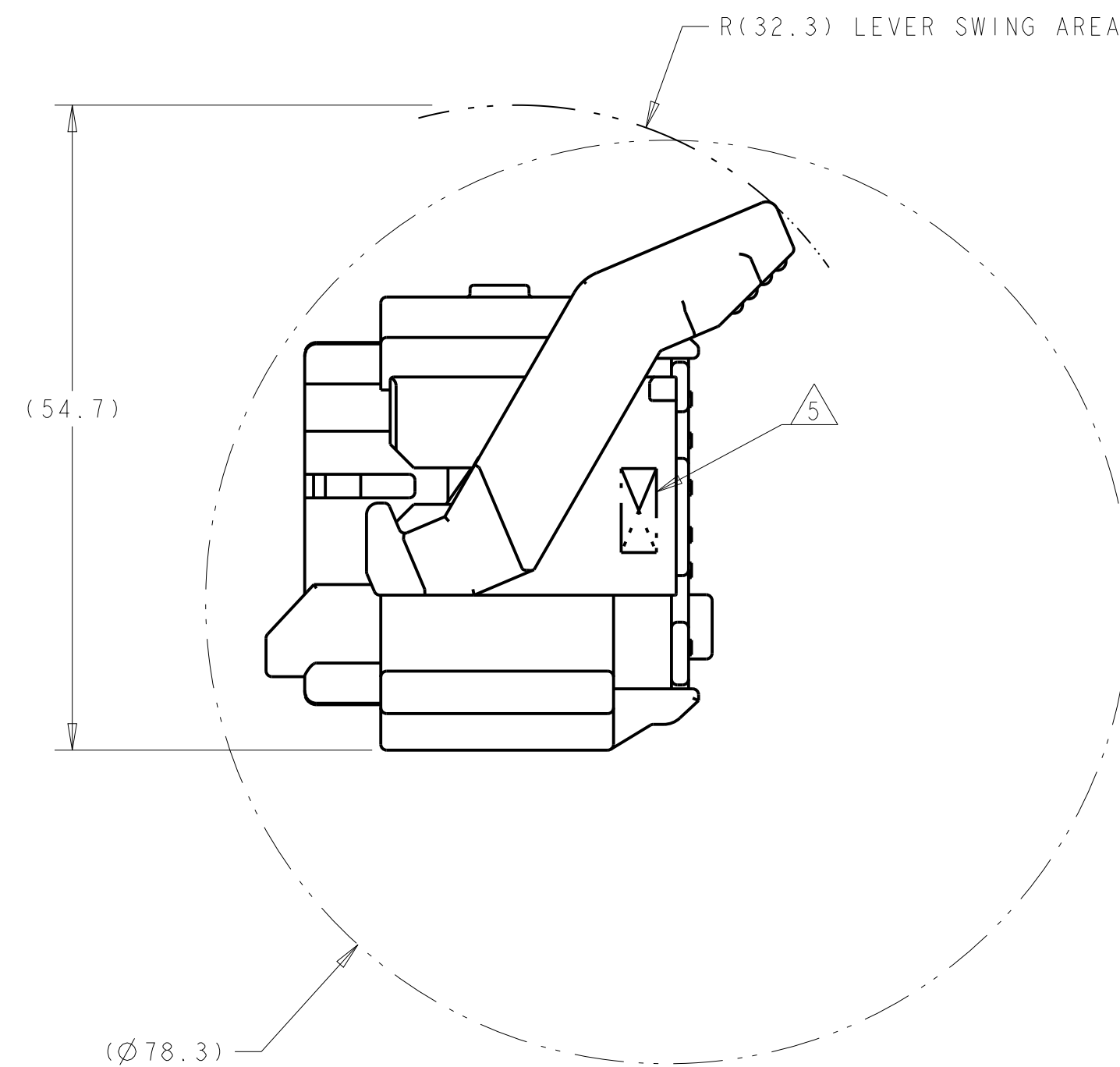
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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.

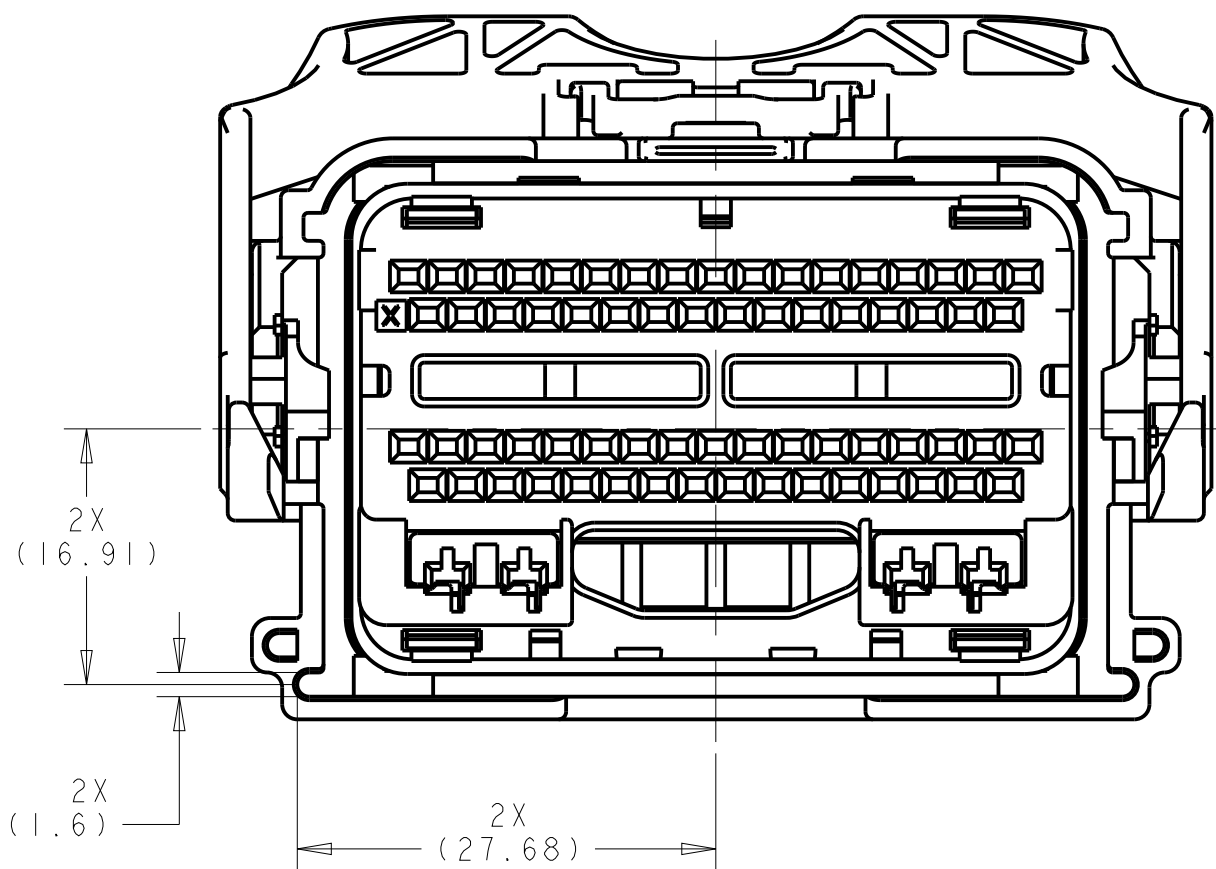
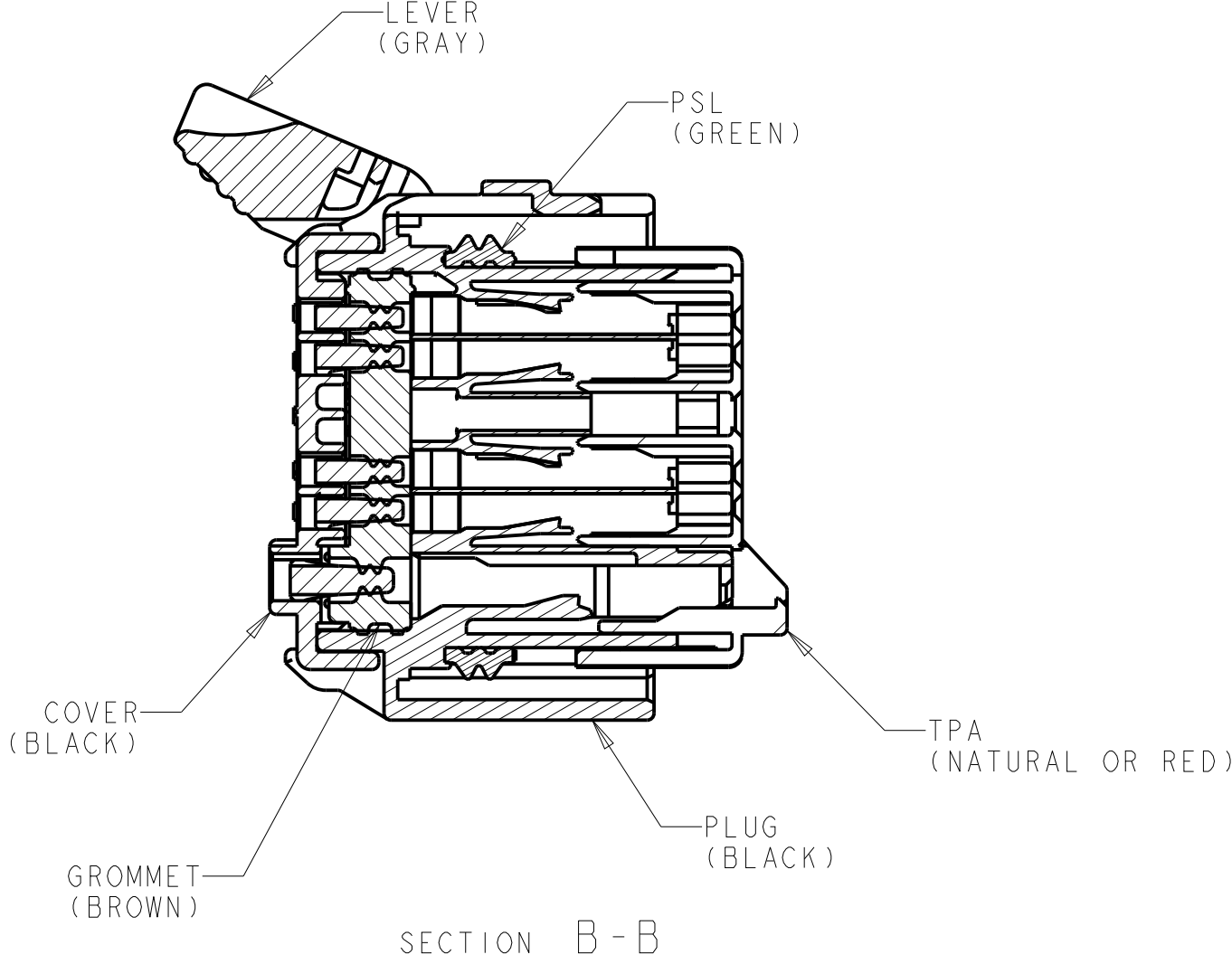
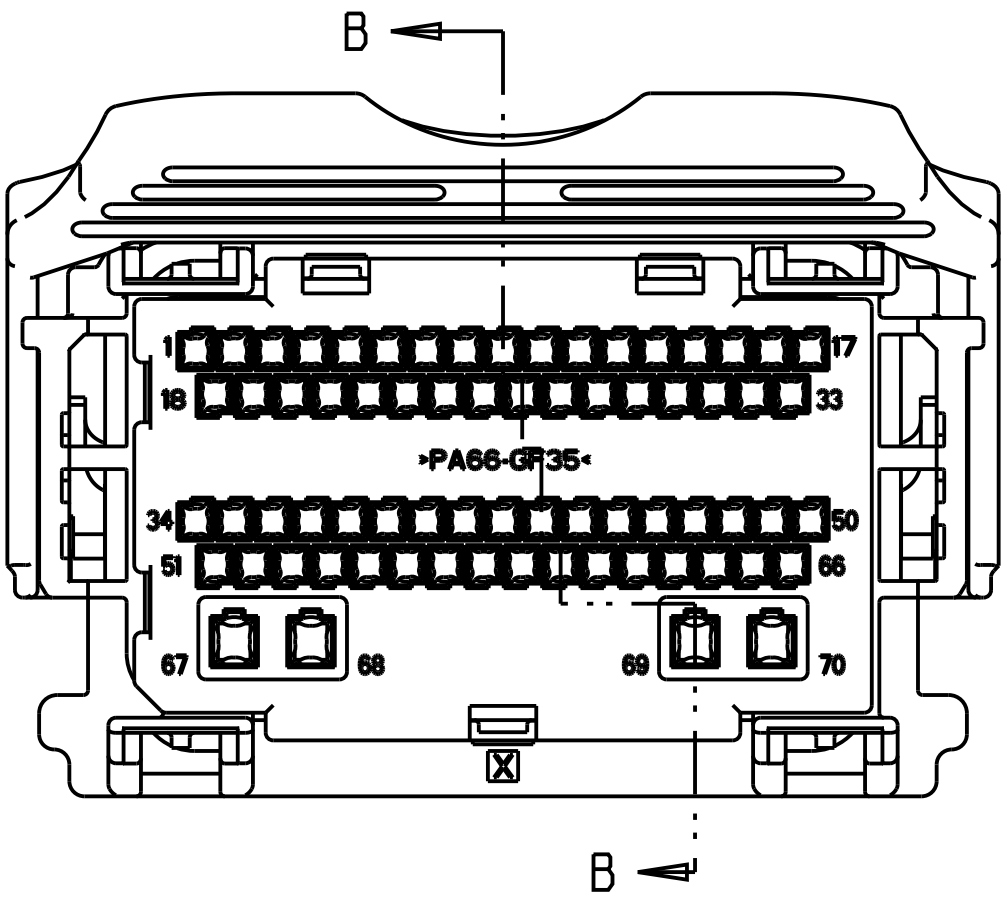
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)

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

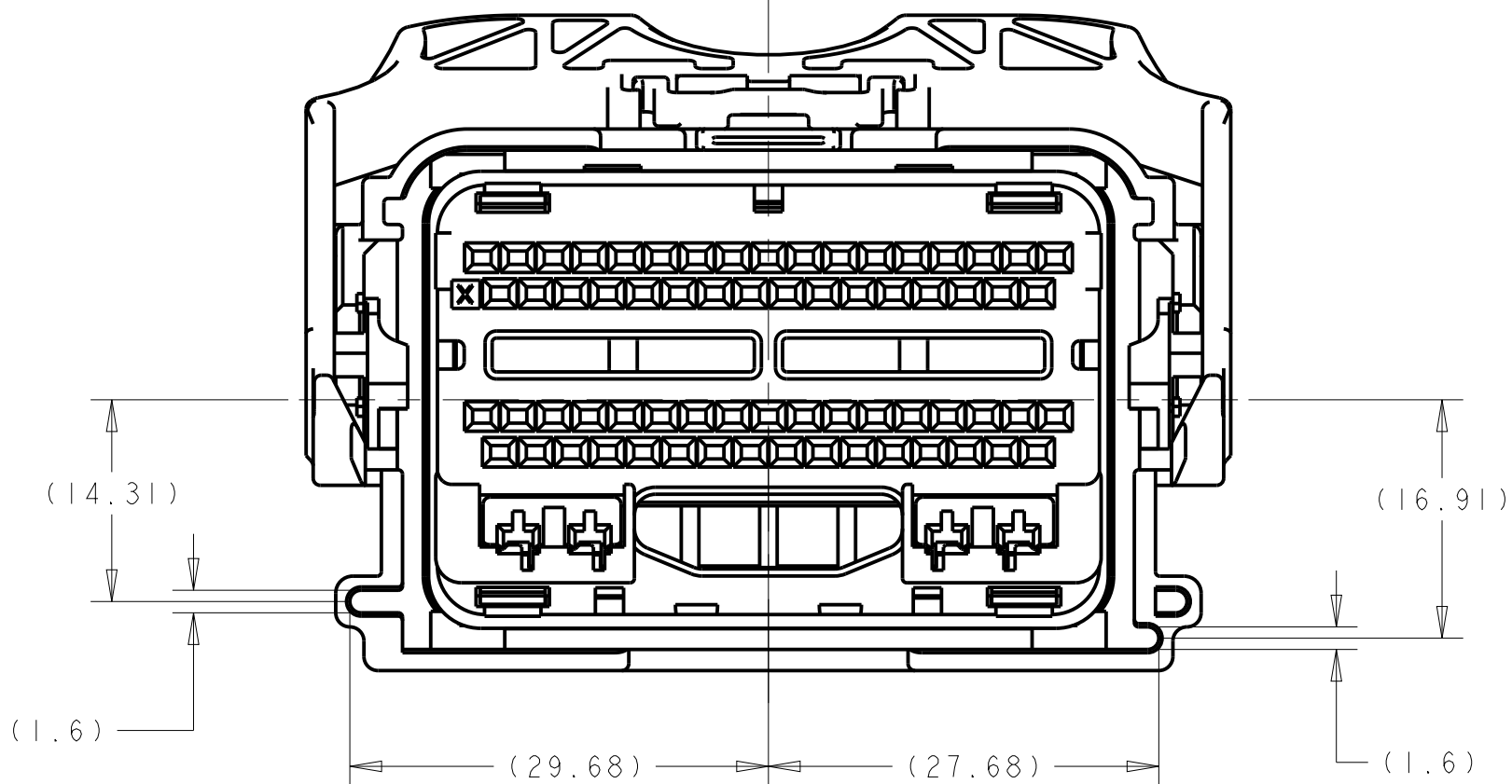
SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	 TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APP'D T. VALASEK 15APR2005	NAME	
	0 PLC ±.3	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
	1 PLC ±0.10	-		
	2 PLC ±.1	APPLICATION SPEC		
	3 PLC ±.1	-		
	4 PLC ±.1	-		
ANGLES ±1°	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL	-	-	A100779C=1438136	
-	-	-	CUSTOMER DRAWING	
-	-	-	SCALE 2:1 SHEET 1 OF 11 REV. G47	

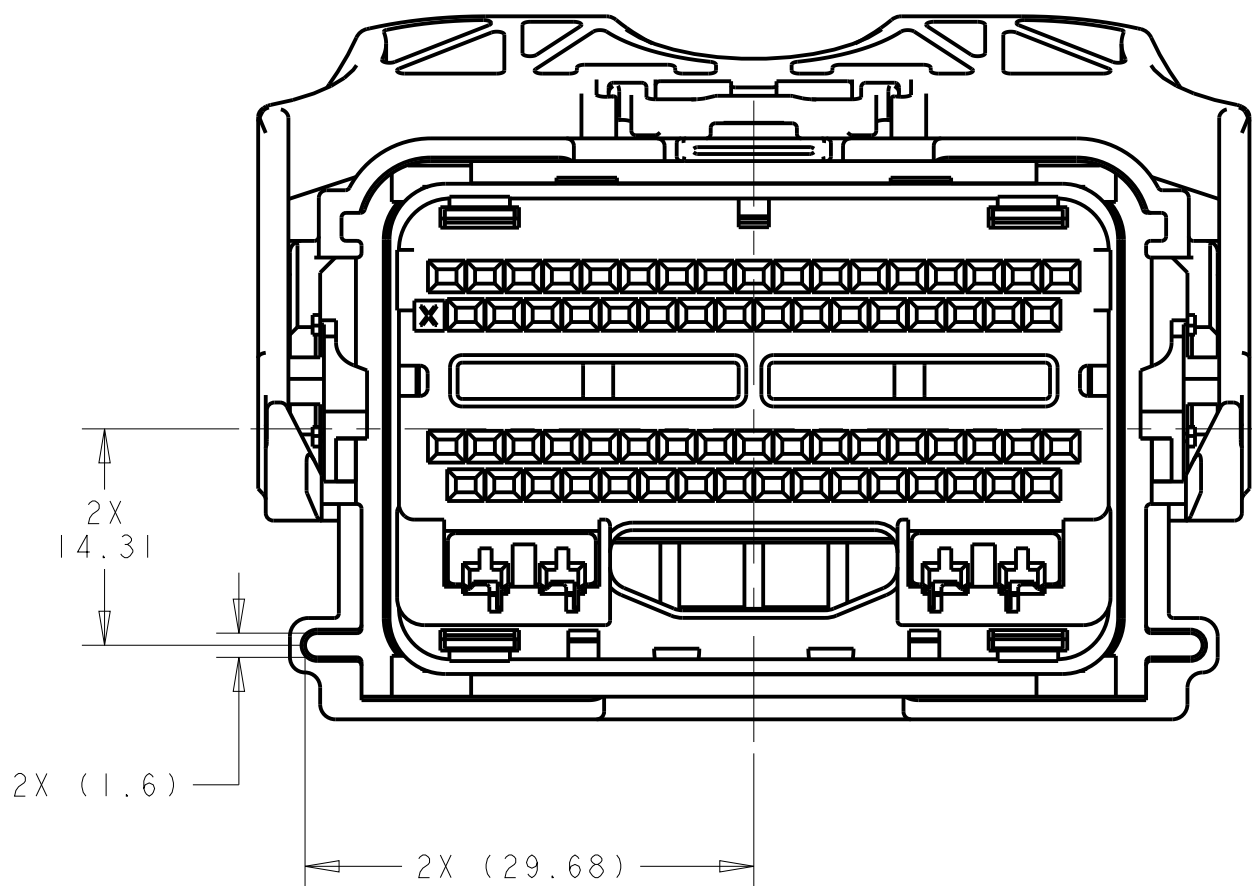
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



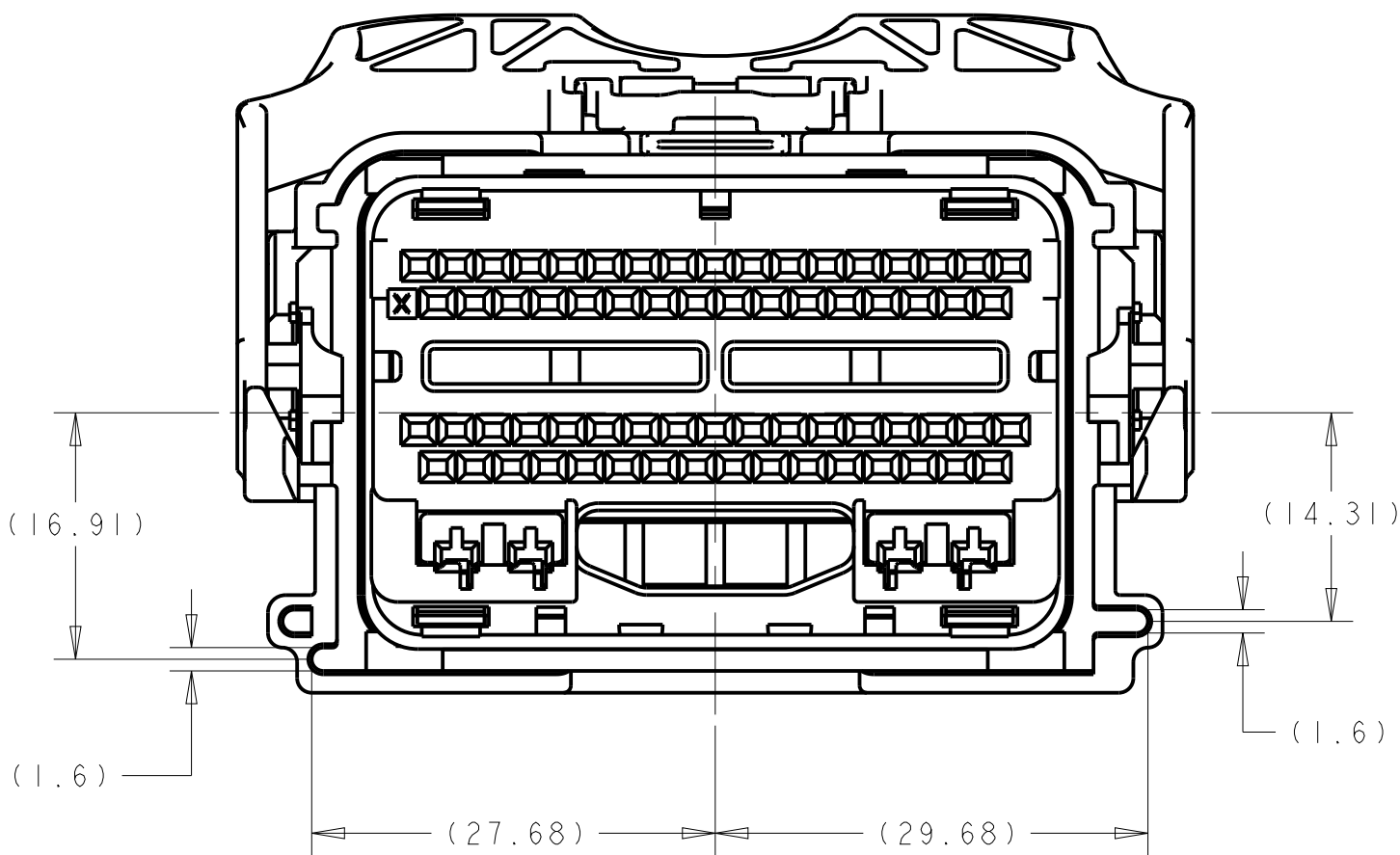
KEYING OPTION "A"



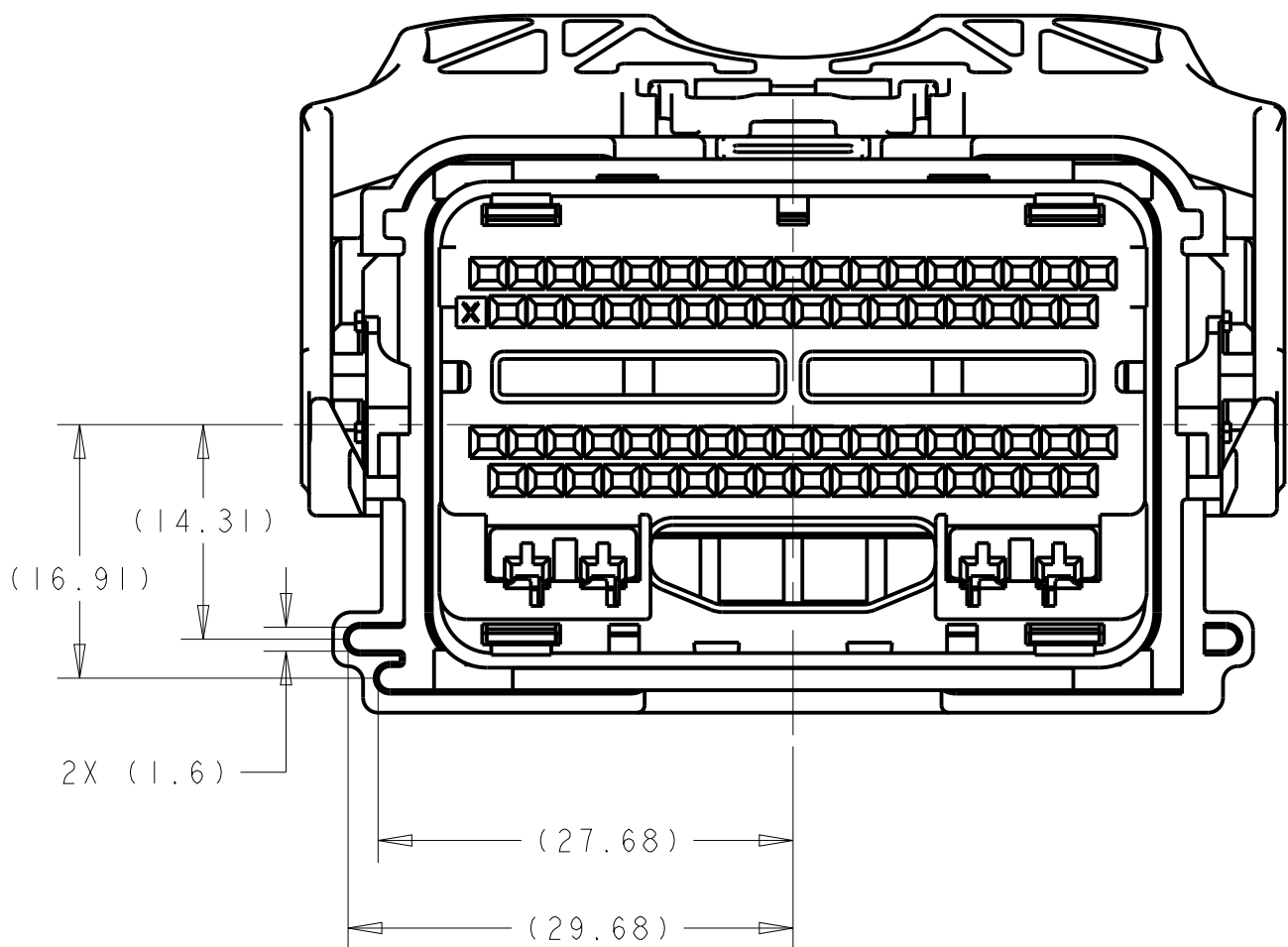
KEYING OPTION "B"



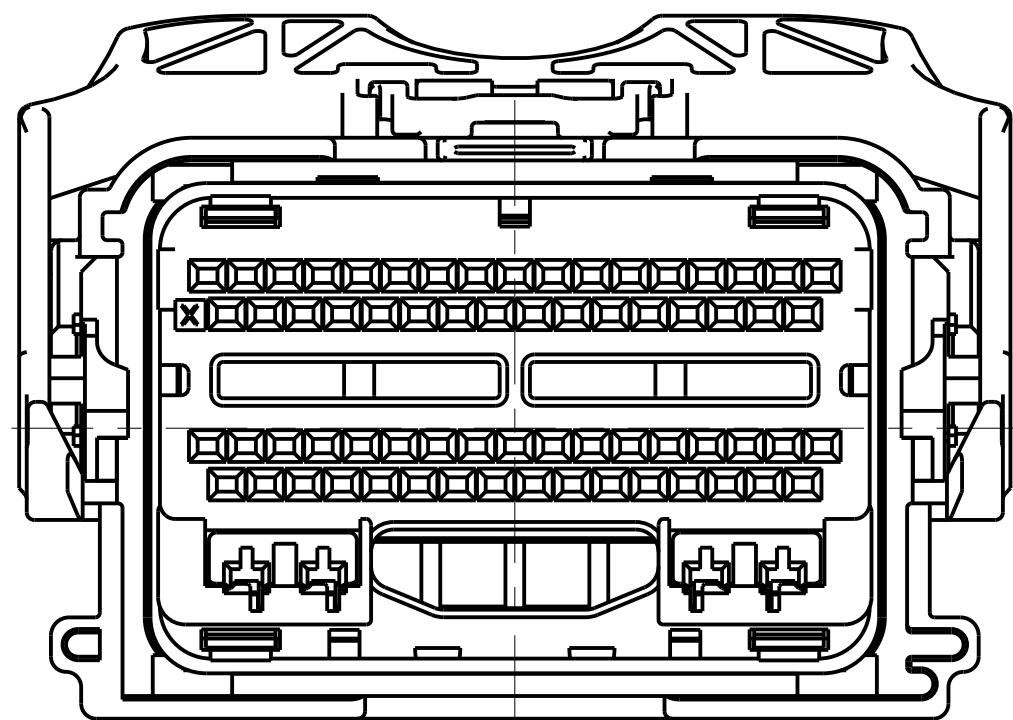
KEYING OPTION "C"



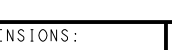
KEYING OPTION "D"



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	PRODUCT SPEC		70-WAY HARNESS ASSEMBLY			
	1 PLC ±0.3	-					
	2 PLC ±0.10	APPLICATION SPEC					
	3 PLC ±.1	-					
	4 PLC ±.1	-					
ANGLES ±1°	-		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT		A100779	C1438136	-	-
-	-	CUSTOMER DRAWING		SCALE 2:1		SHEET 2 OF 11	REV 47

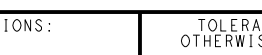
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. VESTAL 15APR2005	 TE Connectivity	
		CHR T. VALASEK 15APR2005		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD T. VALASEK 15APR2005		NAME
		PRODUCT SPEC -		70-WAY HARNESS ASSEMBLY
APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A100779C=1438136		
MATERIAL -		FINISH -		RESTRICTED TO -
WEIGHT -		SCALE 2:1		SHEET 3 OF 11 REV 47

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

KEYING OPTION A

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APPR T. VALASEK		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.03 2 PLC ±.01, .10 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1°		NAME 70-WAY HARNESS ASSEMBLY	
MATERIAL - - -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING		SIZE A1 CAGE CODE 100779 DRAWING NO C=1438136 RESTRICTED TO 11 SCALE 2:1 SHEET 4 OF 11 REG 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 ±.3

1 PLC ±0.10

2 PLC ±.

3 PLC ±.

4 PLC ±1°

ANGLES

FINISH

MATERIAL

-

-

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

70-WAY HARNESS ASSEMBLY

SIZE CAGE CODE DRAWING NO

A100779C=1438136

RESTRICTED TO

-

TE Connectivity

SCALE 2:1

SHEET 5 OF 11

REV 647

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

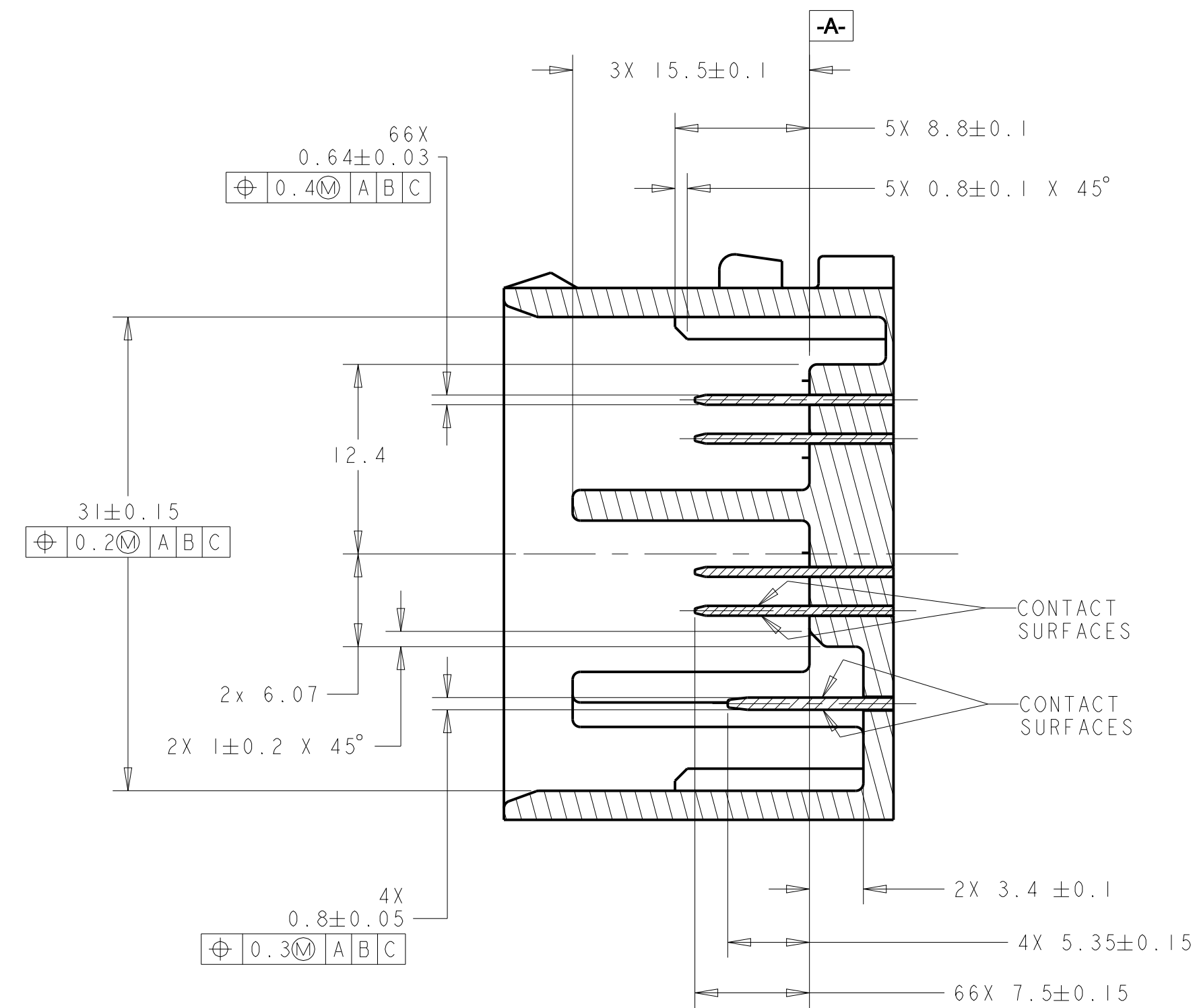
KEYING OPTION F

[illegible]

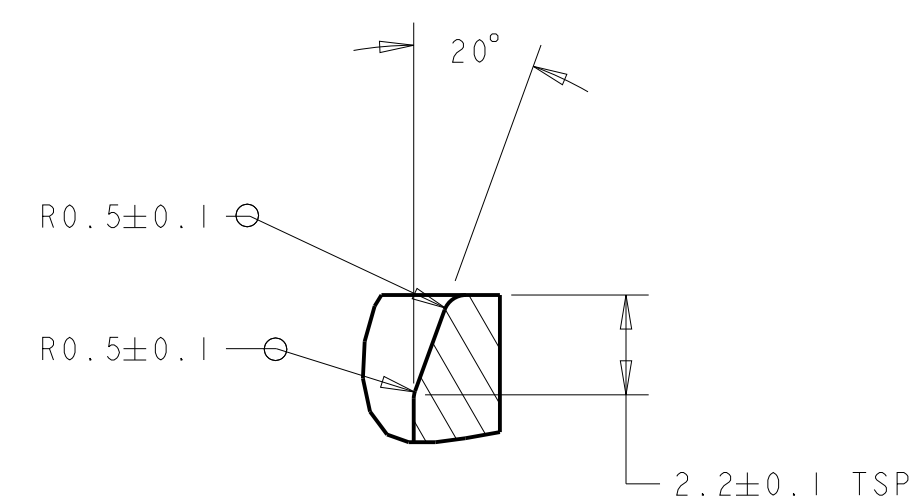
KEYING OPTION E

[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 ±. 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	



SECTION C-C

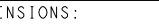


DETAIL F
SCALE 6:1

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

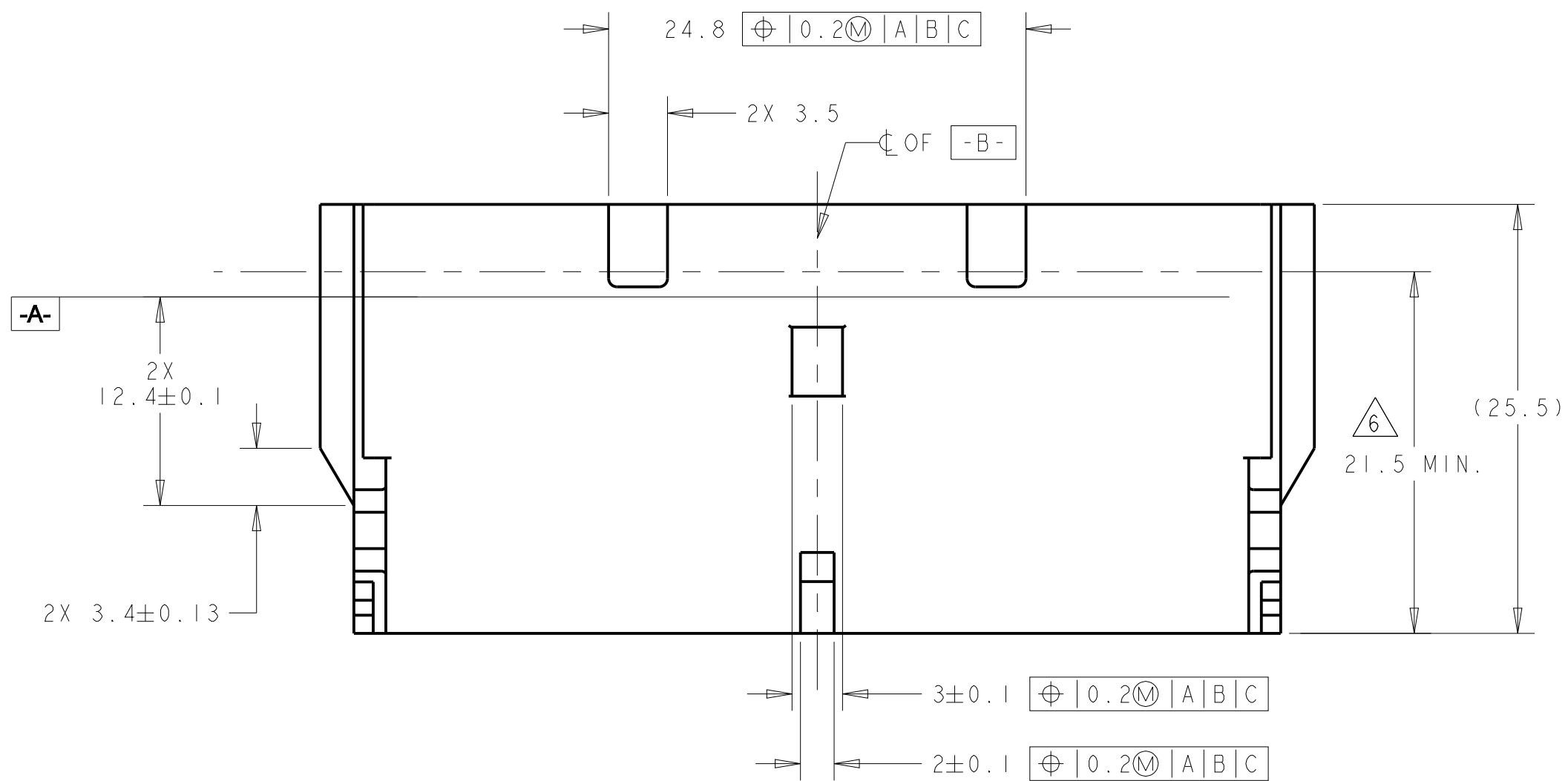
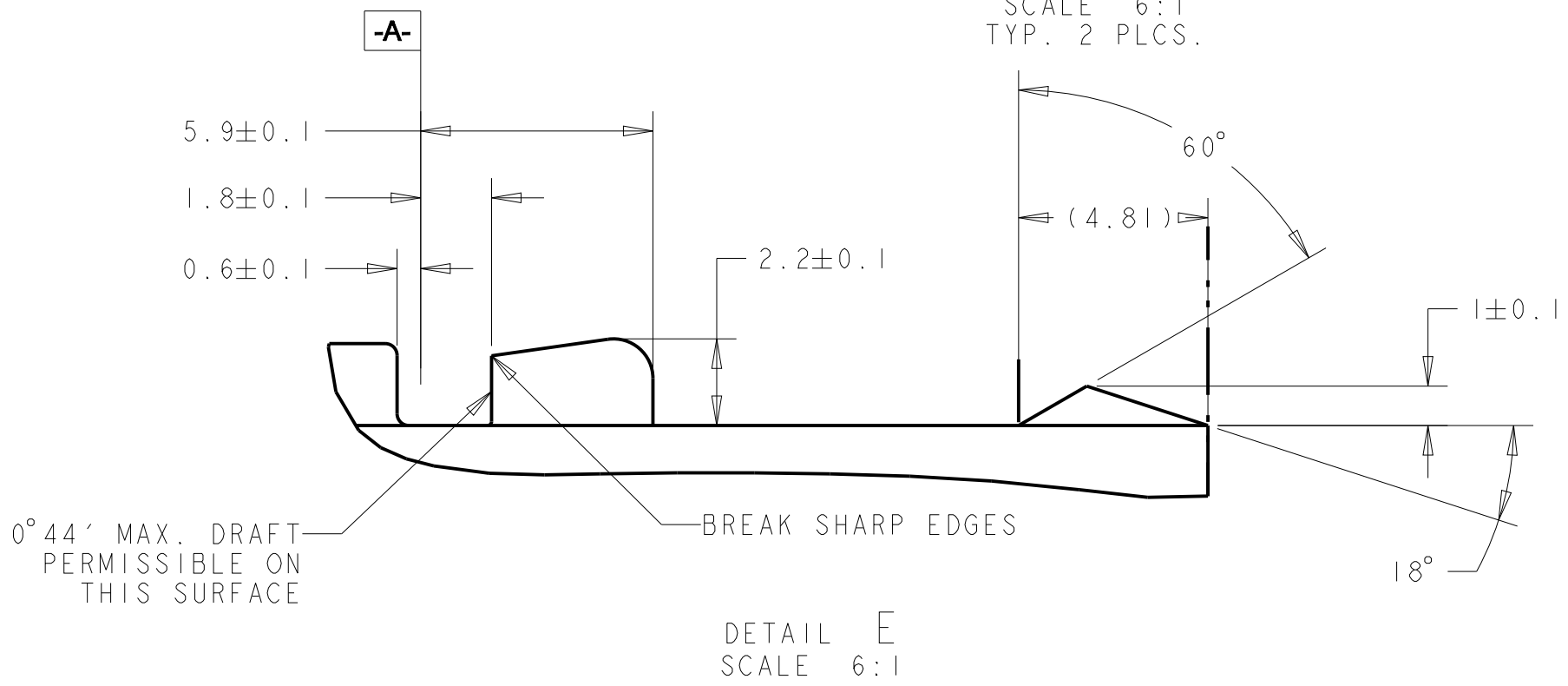
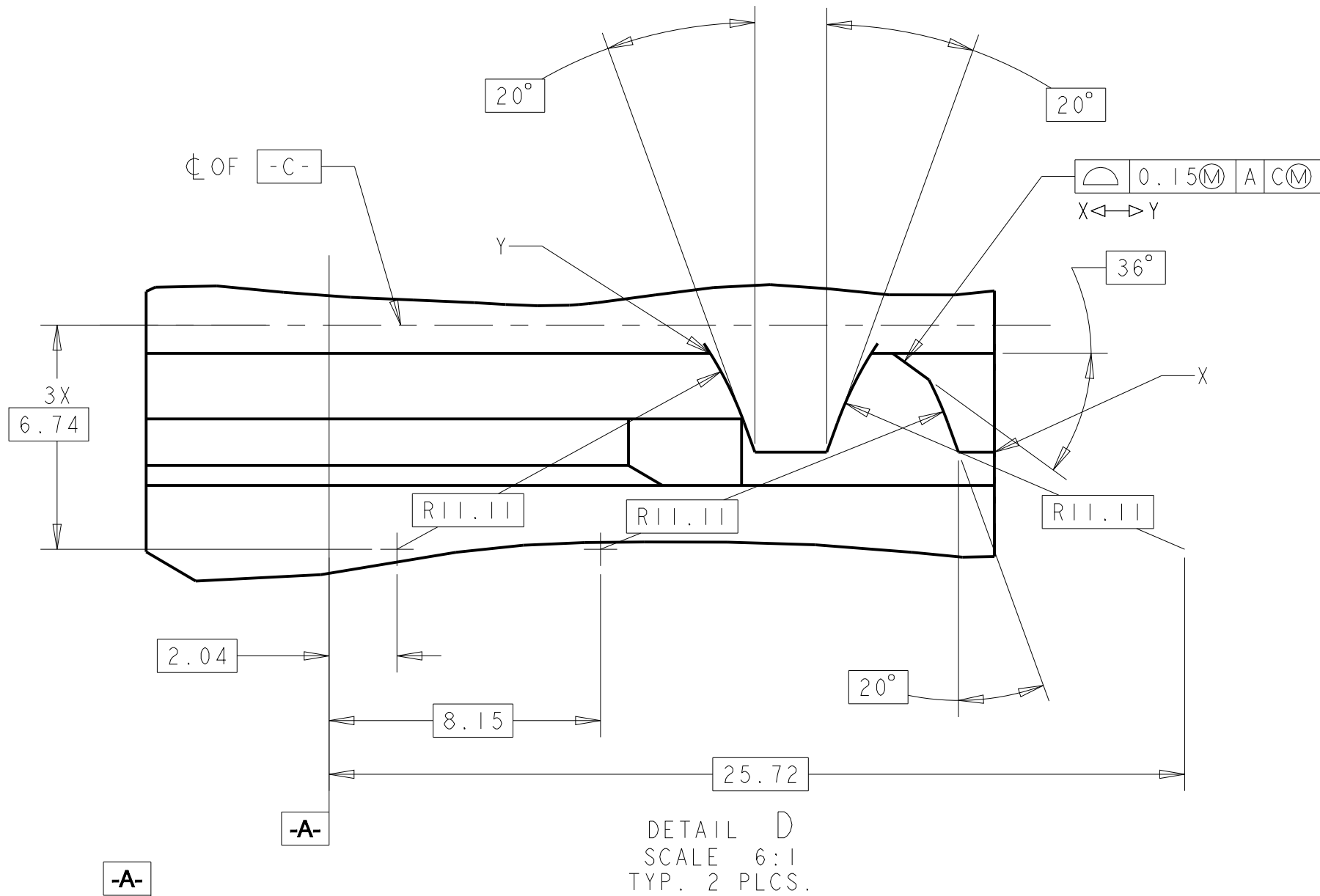
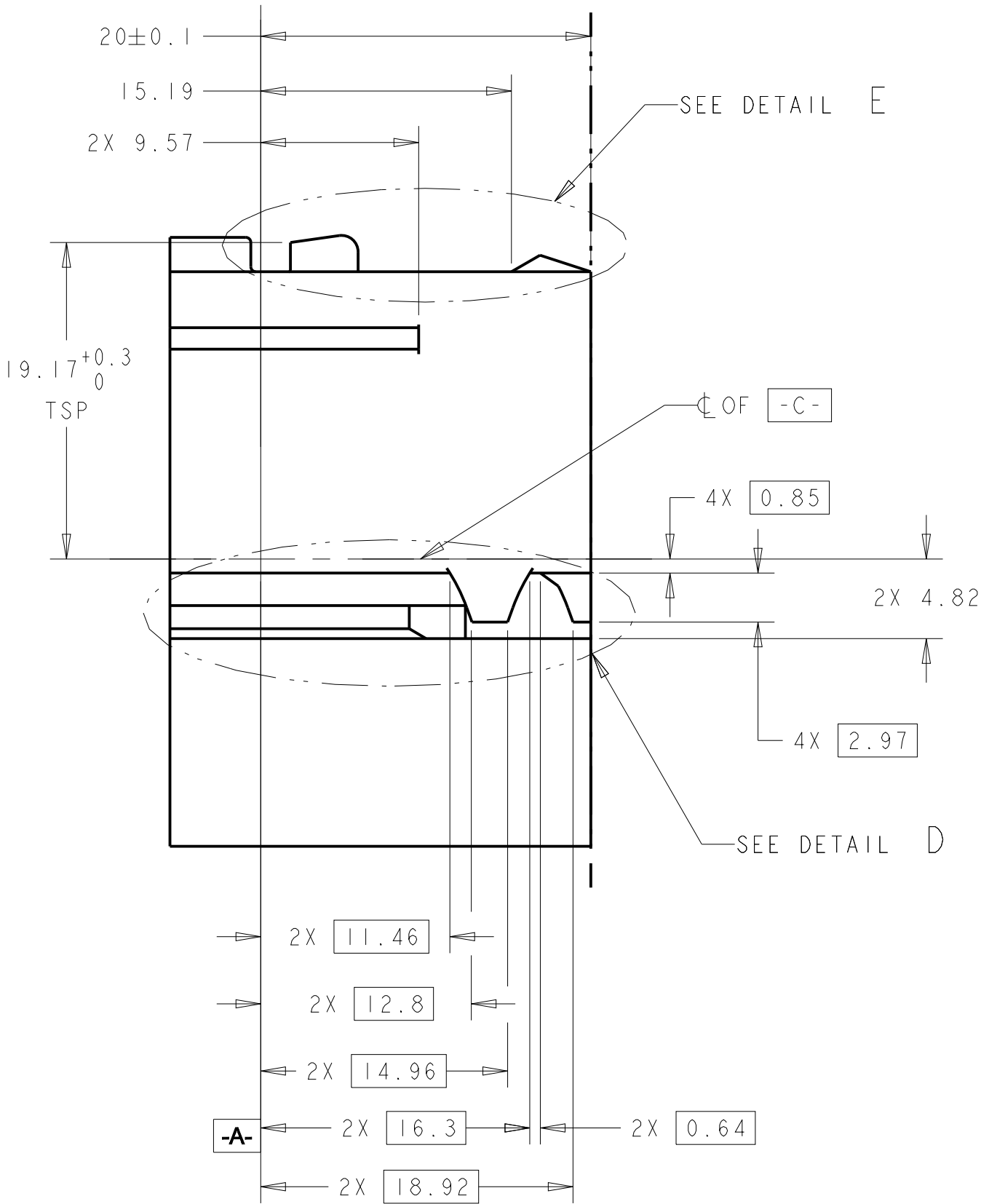
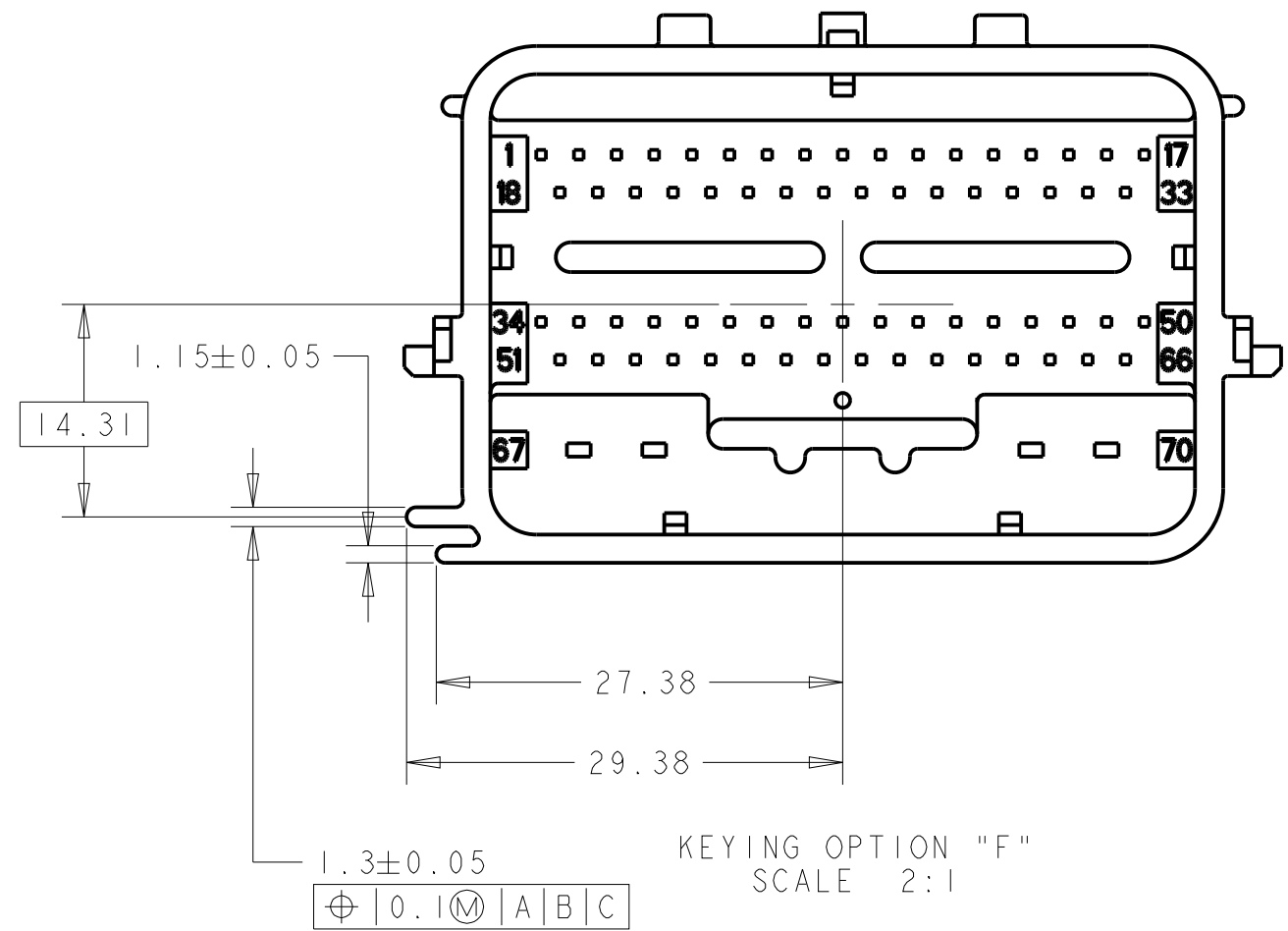
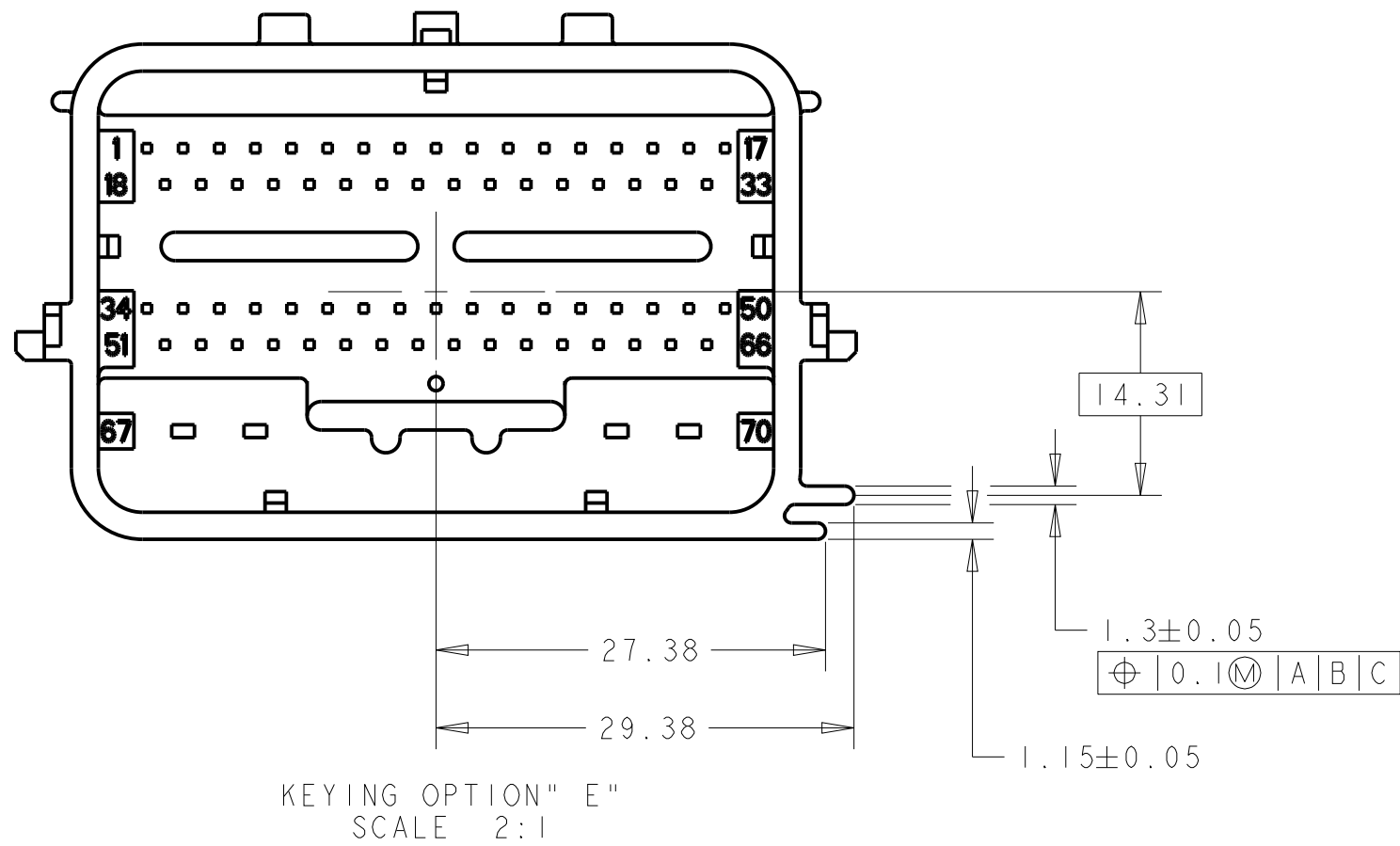
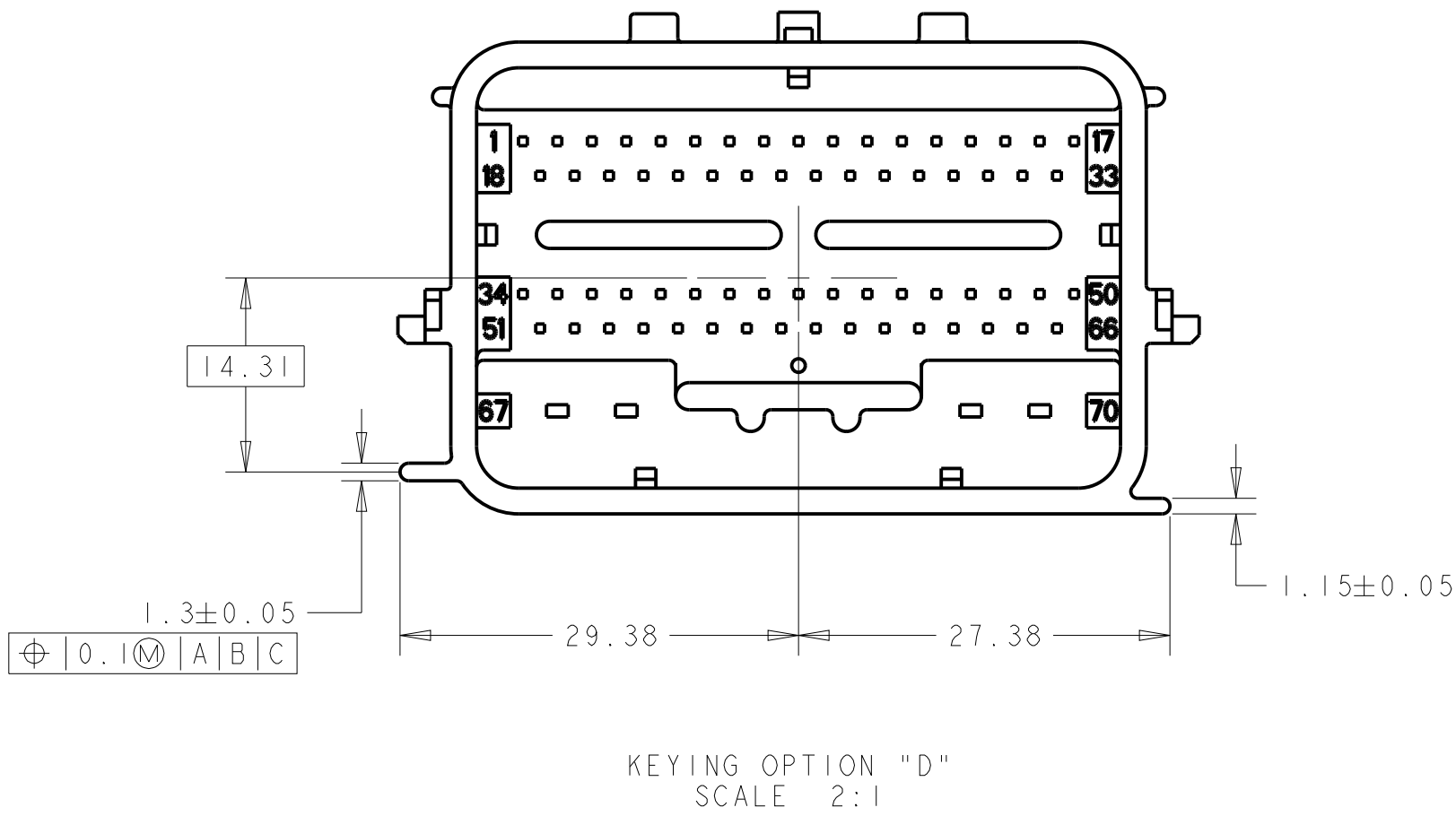
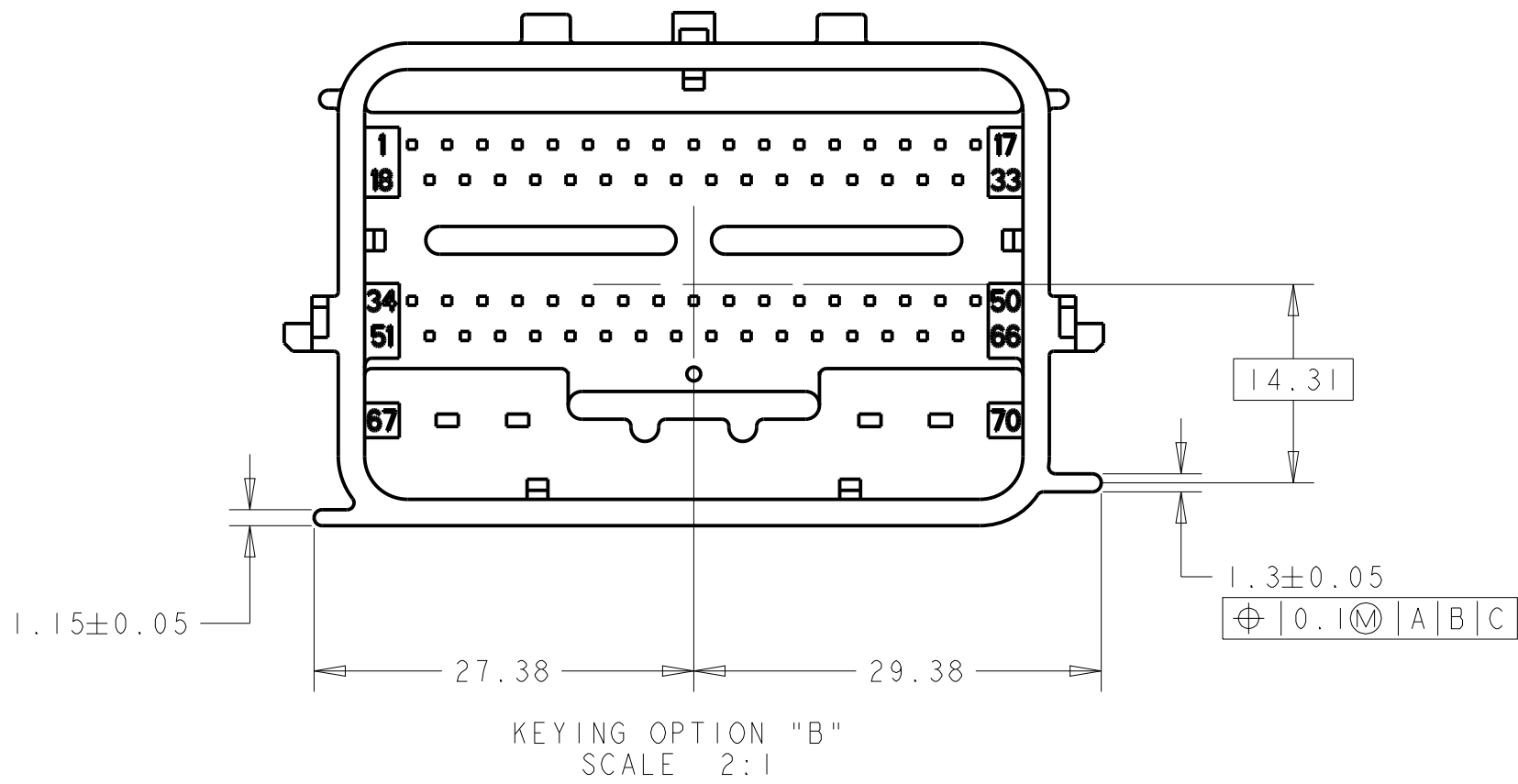
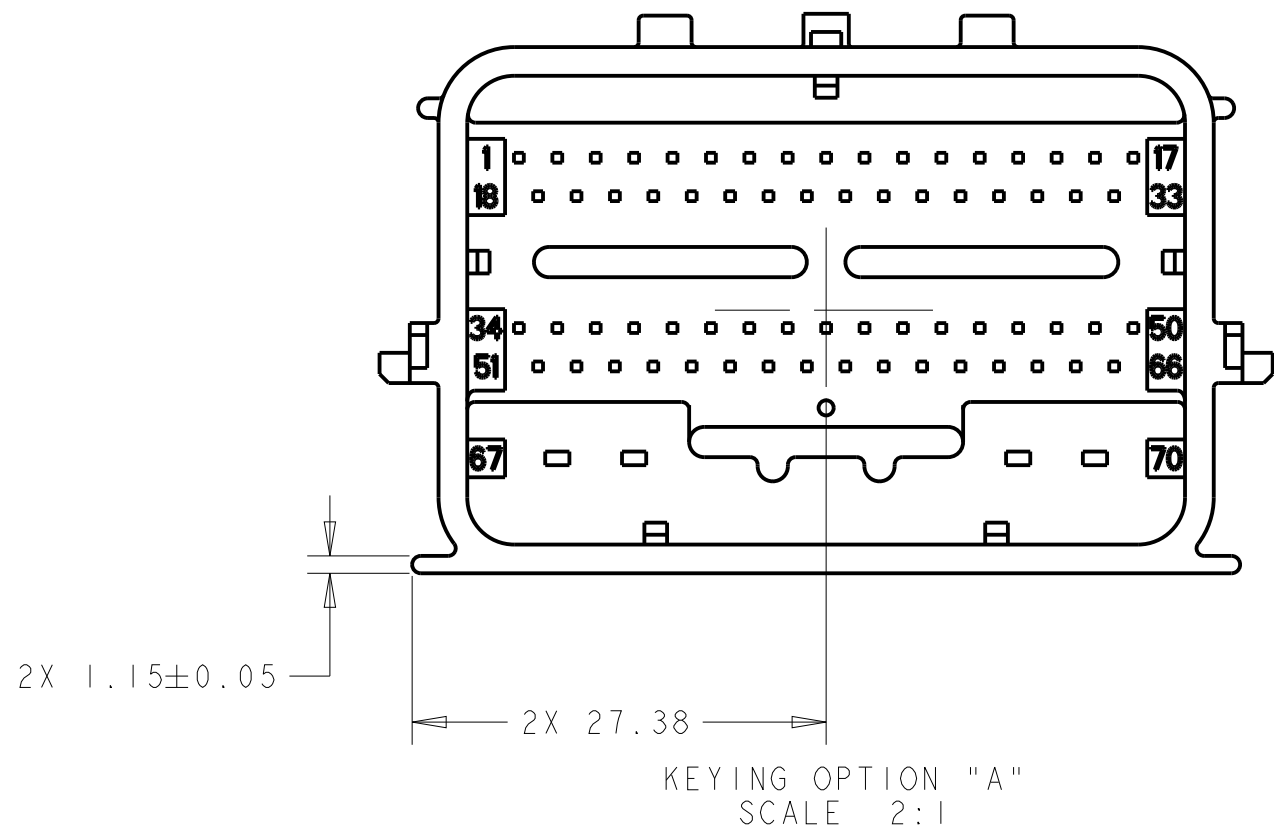
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P 15APR2005 CHK VESTAL 15APR2005 APV VASELAK 15APR2005 T VASELAK		 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	
MATERIAL - - -		FINISH - - -		WEIGHT - - -	
CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A100779 C=1438136		RESTRICTED TO - - -	
		SCALE 2:1		SHEET 10 OF 11	
				REG 647	

HEADER INTERFACE KEYING OPTIONS

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



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 ±0.3	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
	1 PLC ±0.10	APPLICATION SPEC		
MATERIAL	FINISH	WEIGHT	SIZE	RESTRICTED TO
-	-	-	A100779C=1438136	-
CUSTOMER DRAWING		SCALE 2:1	SHEET 11 OF 11	REV. 647

Mouser Electronics

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