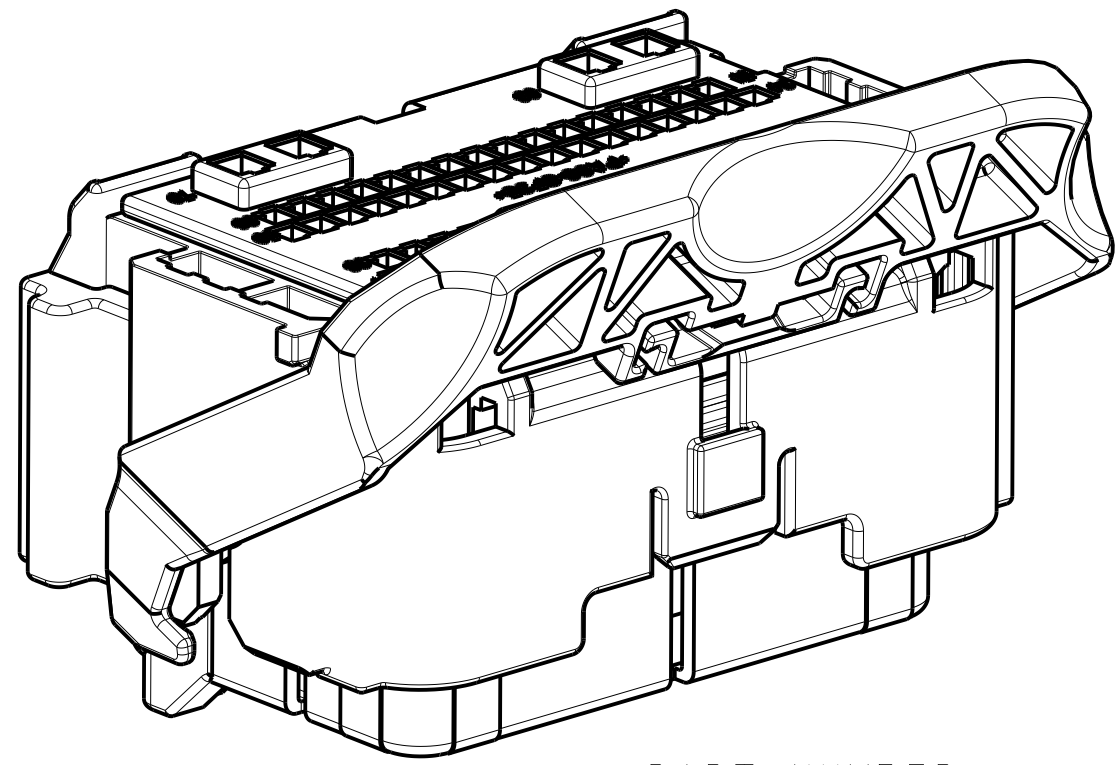
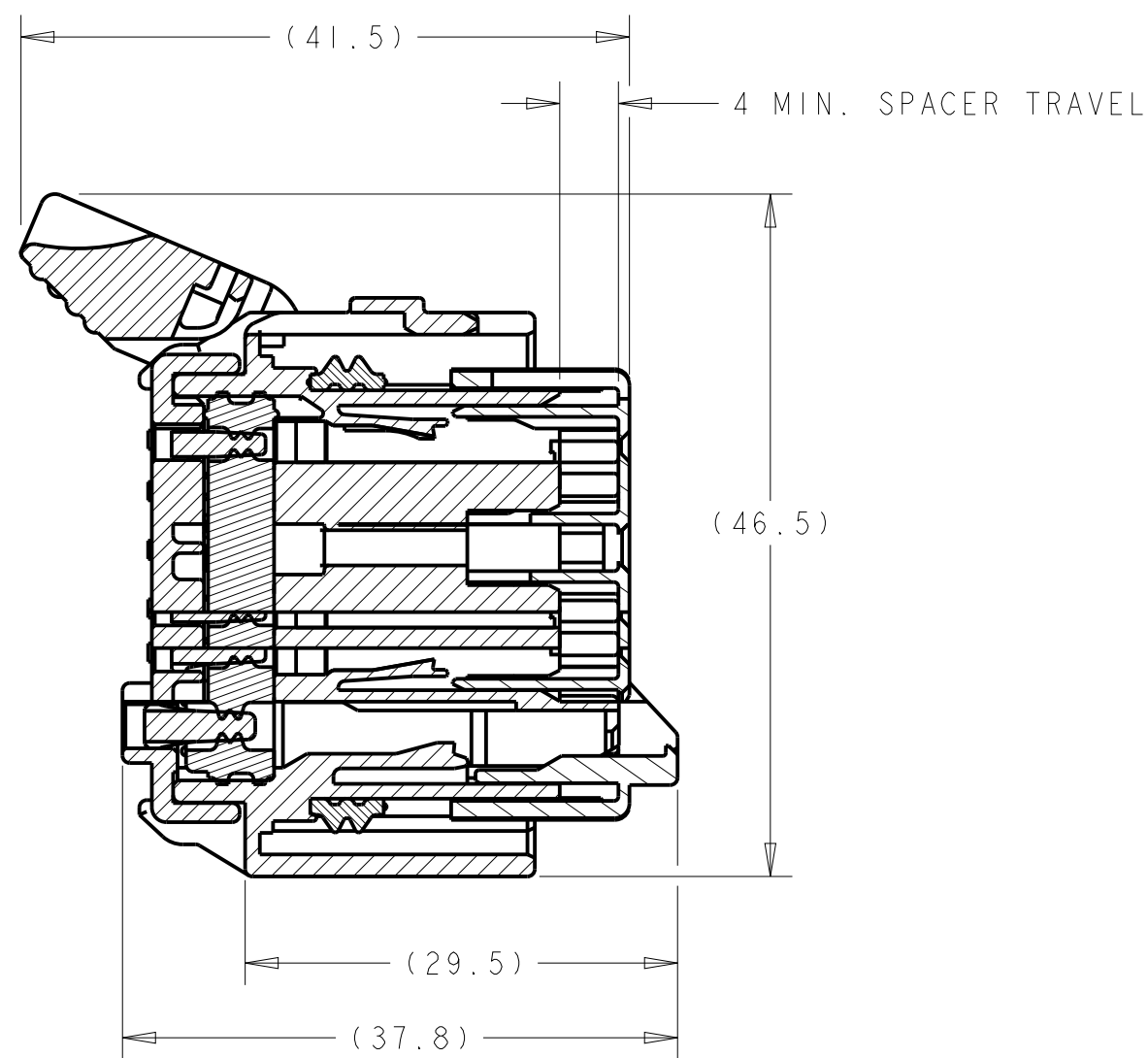
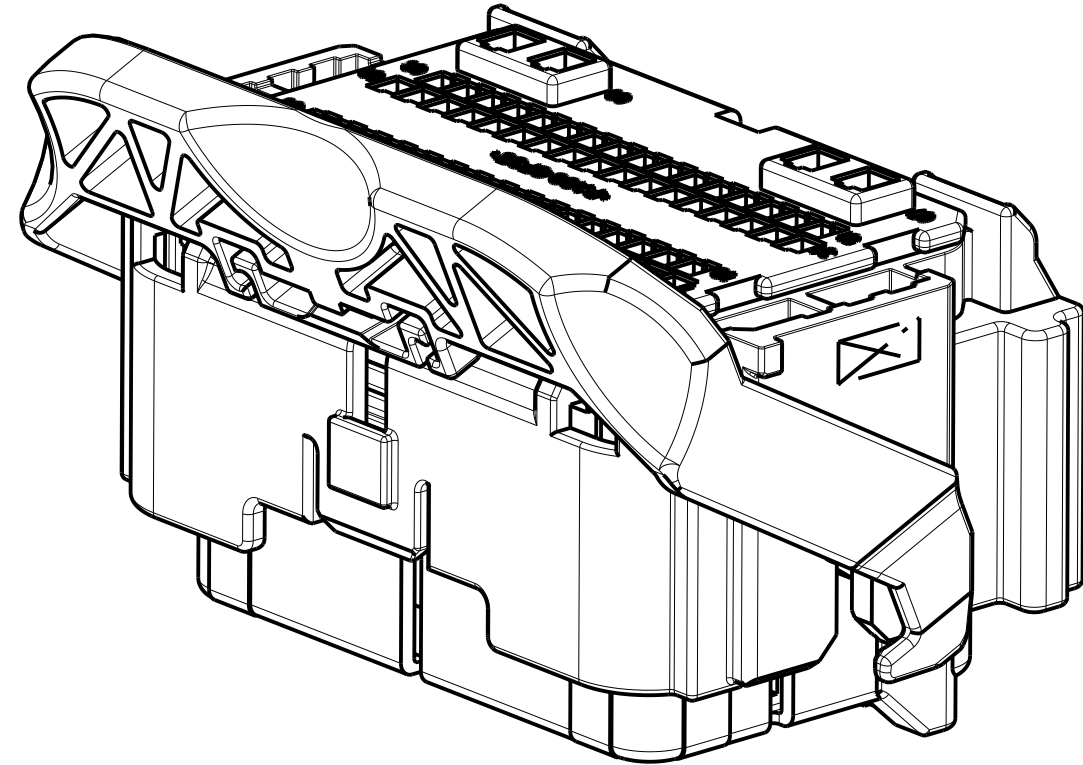
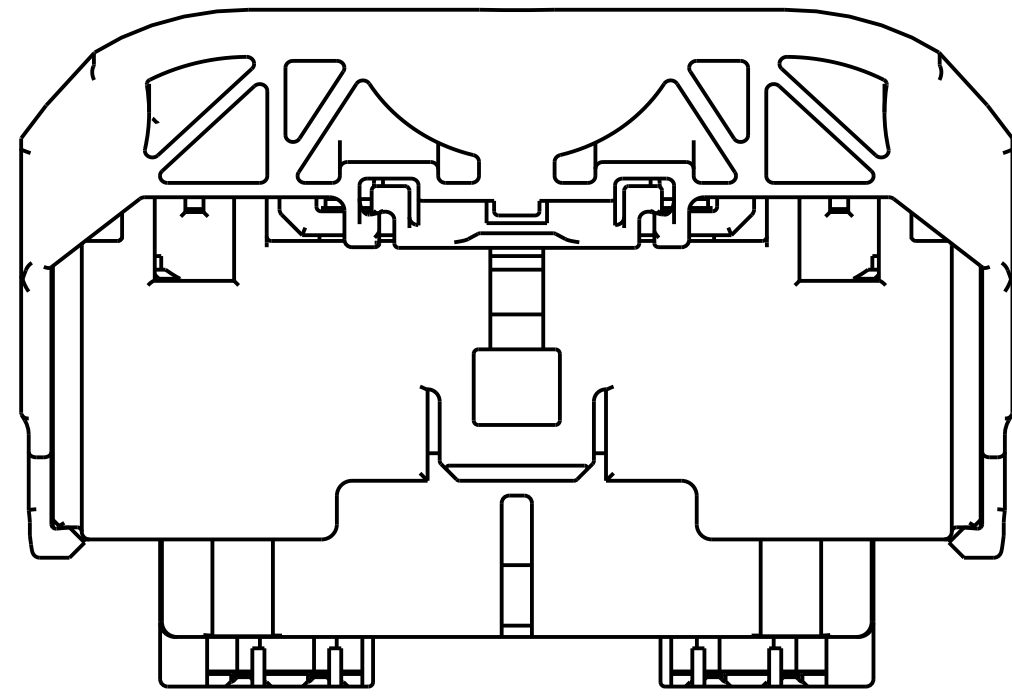
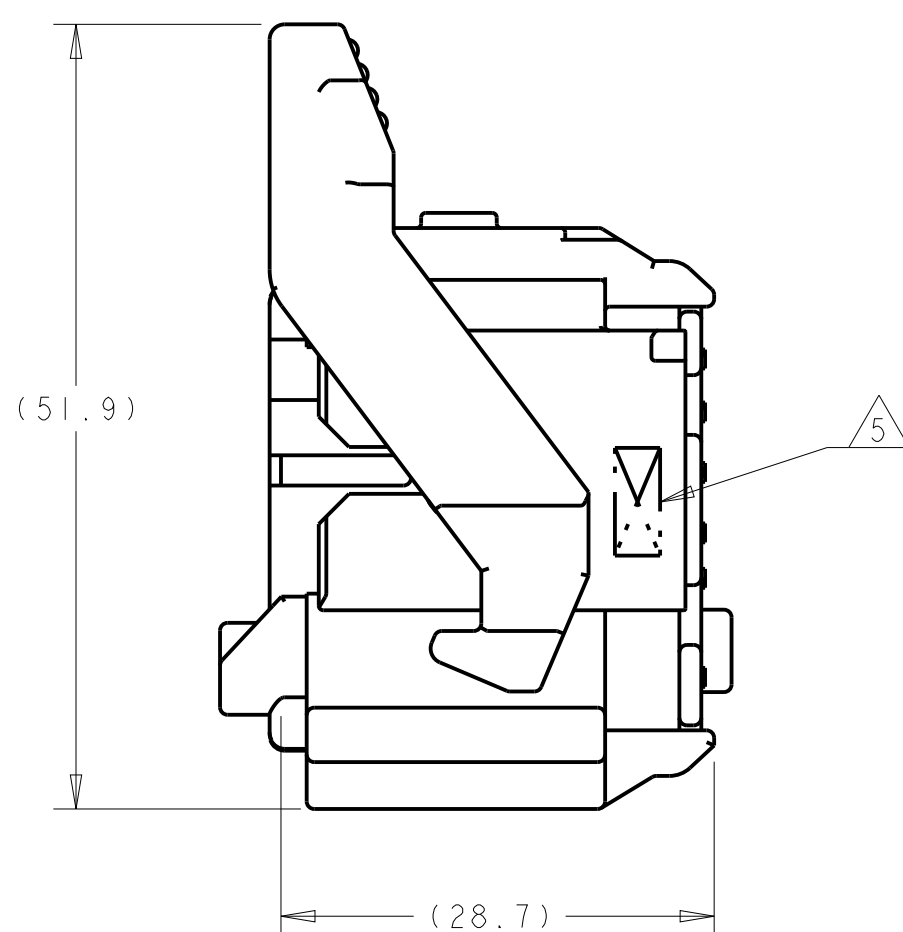
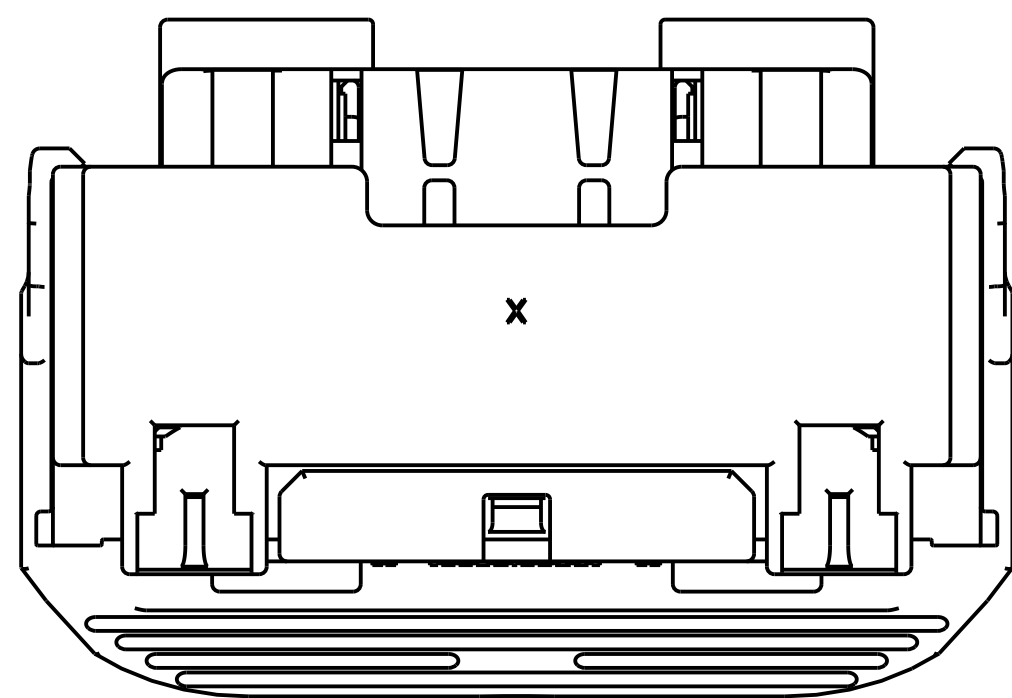
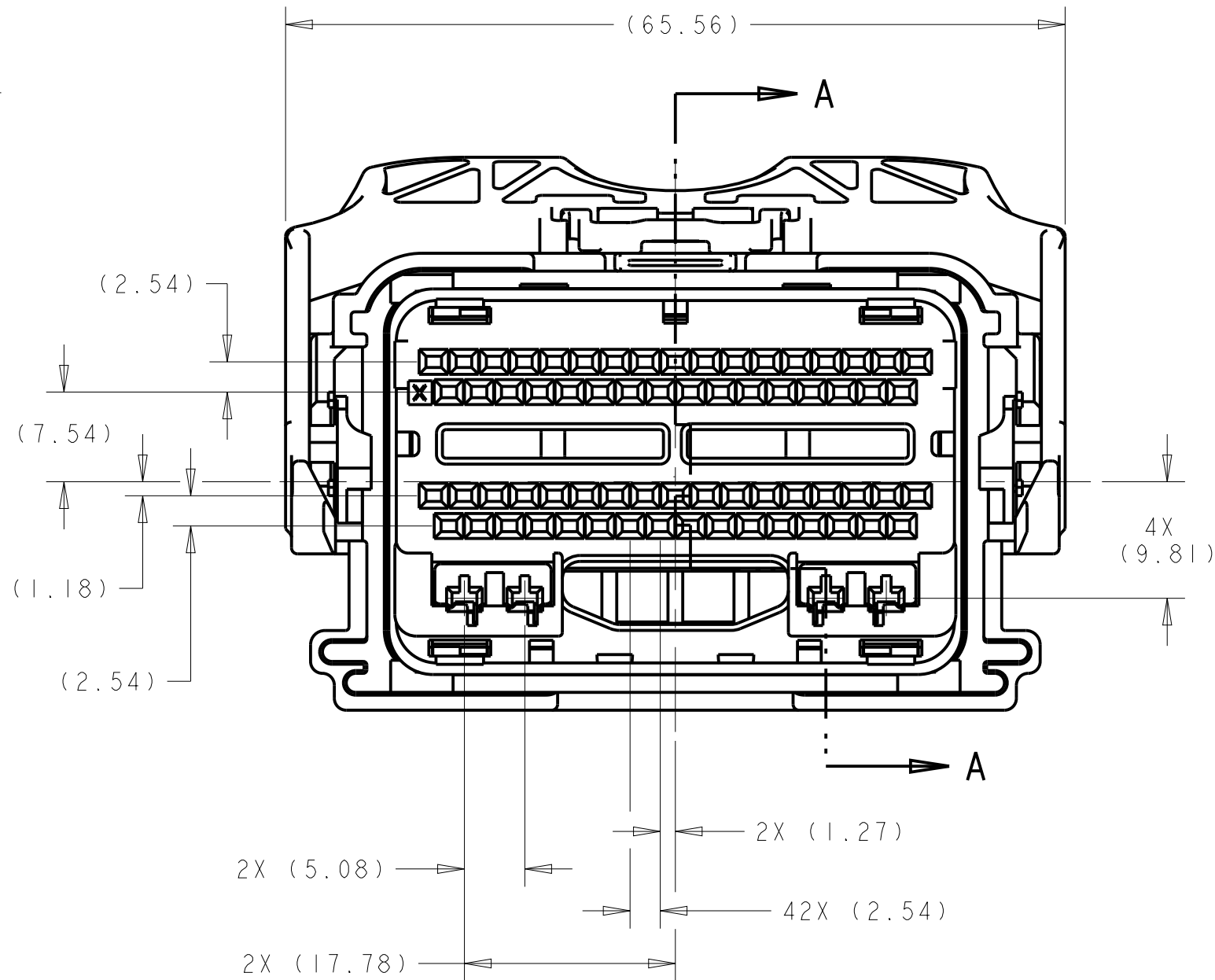




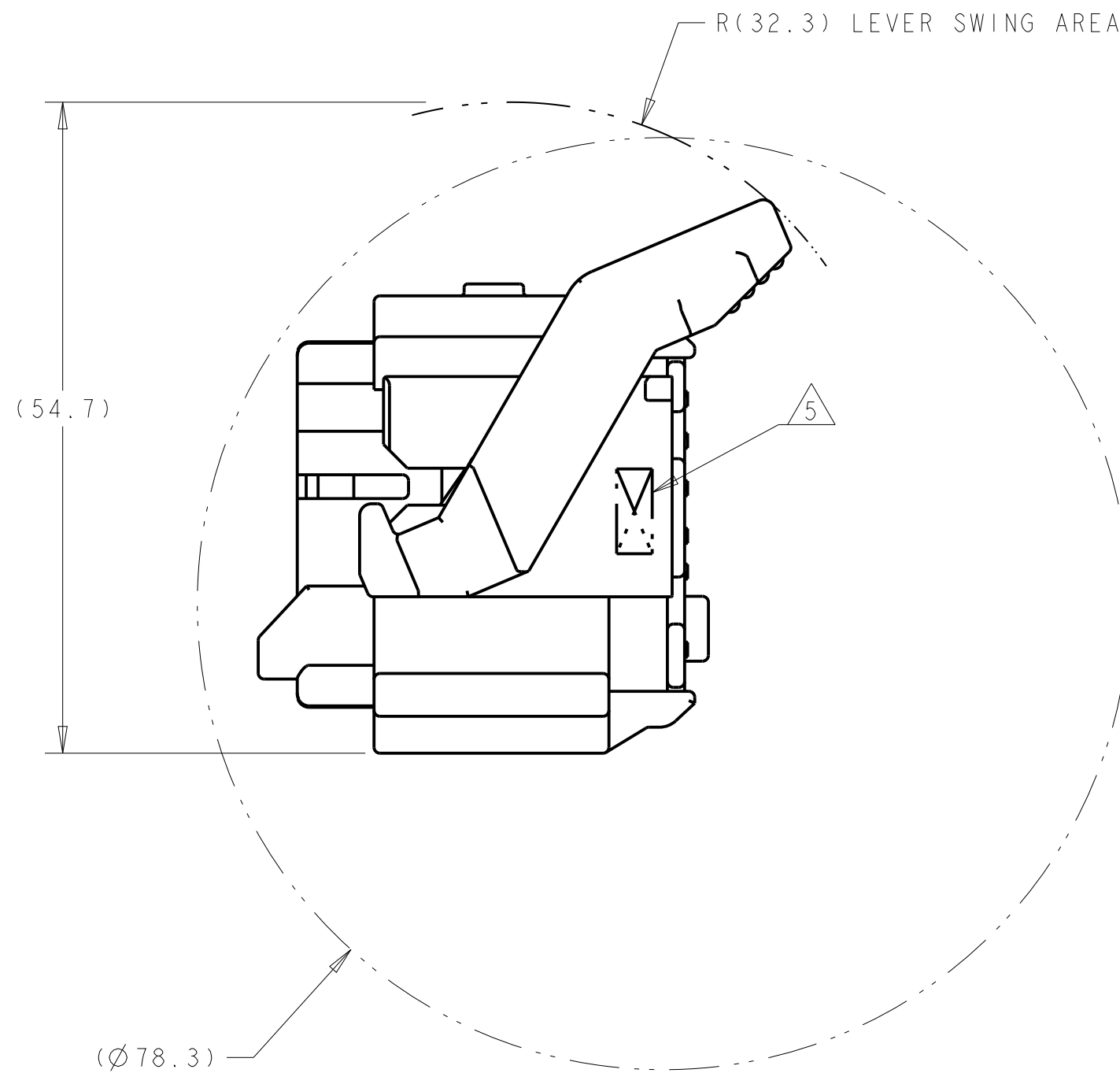
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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.

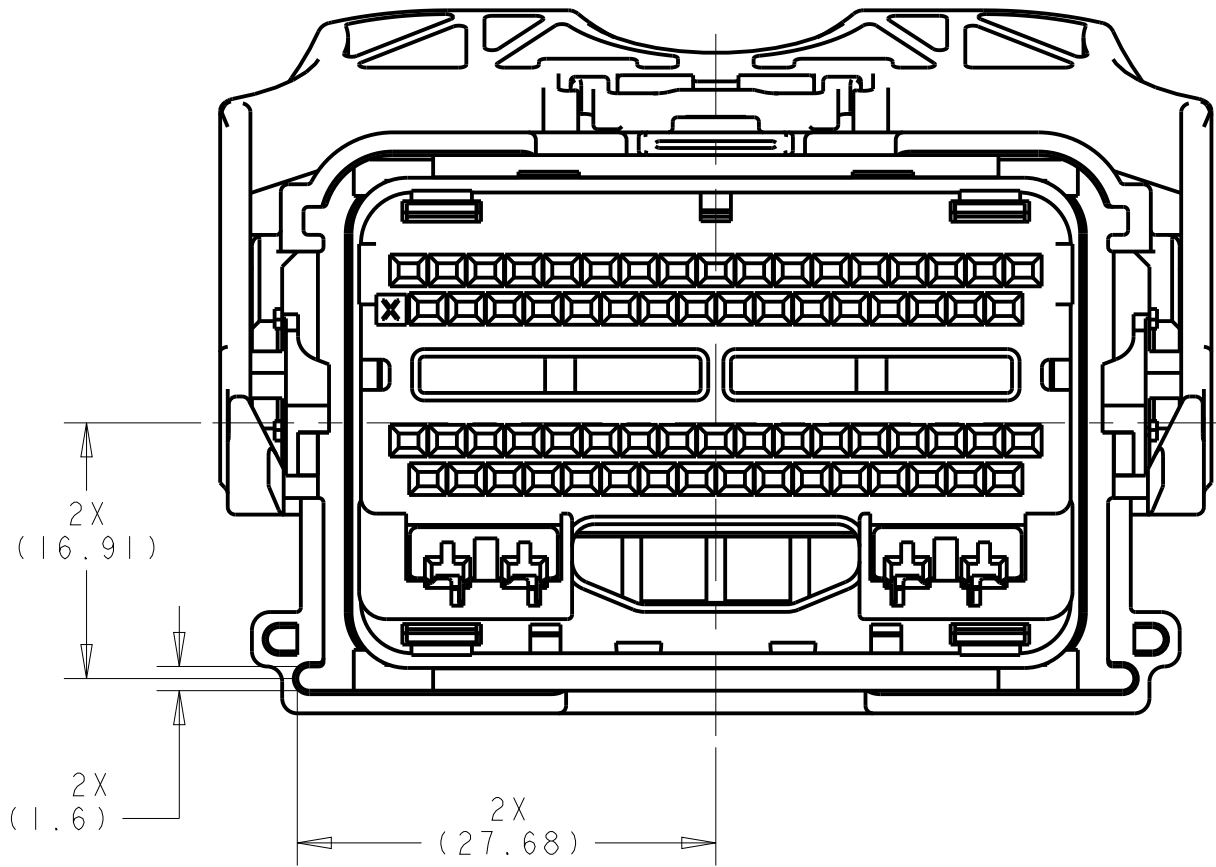
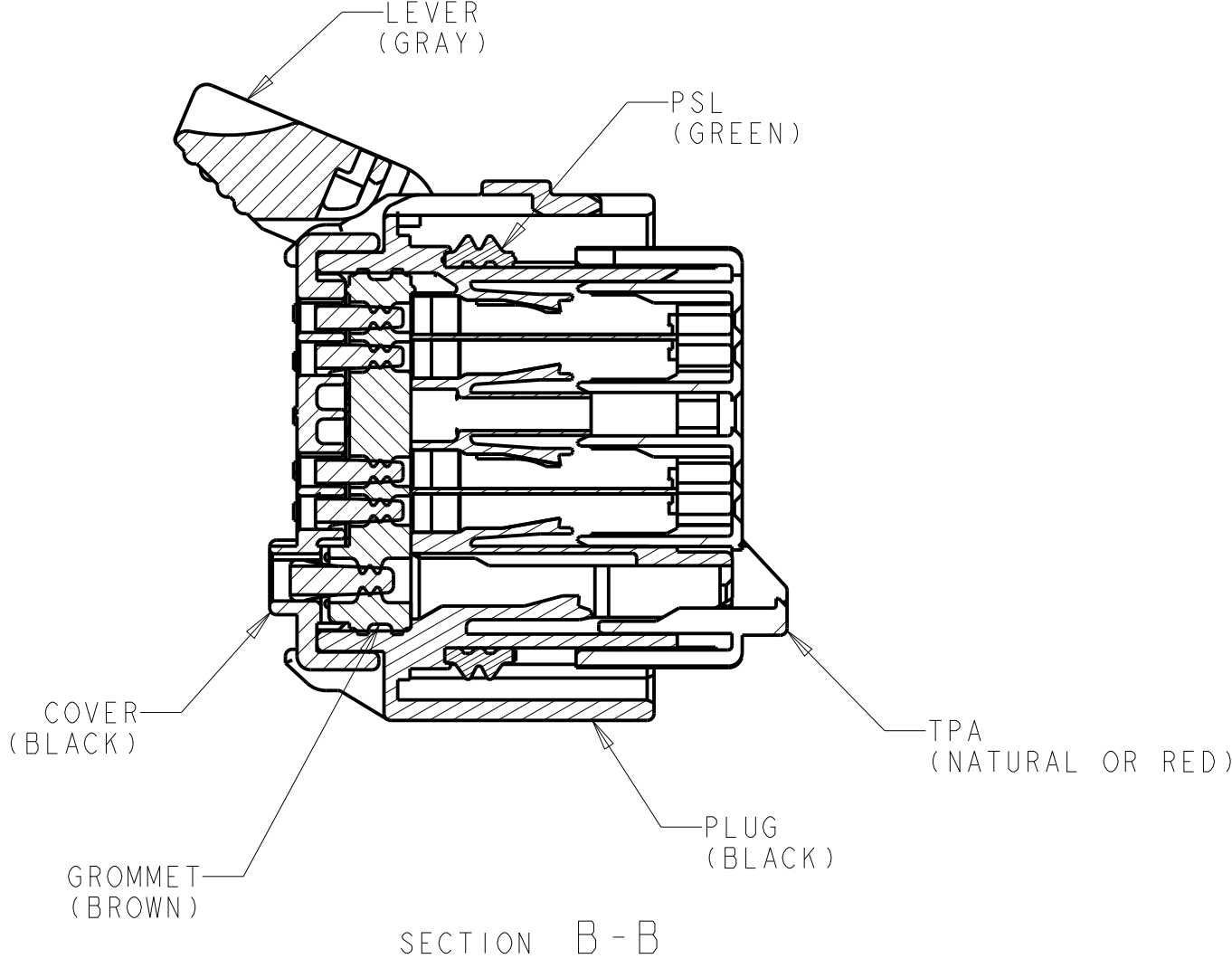
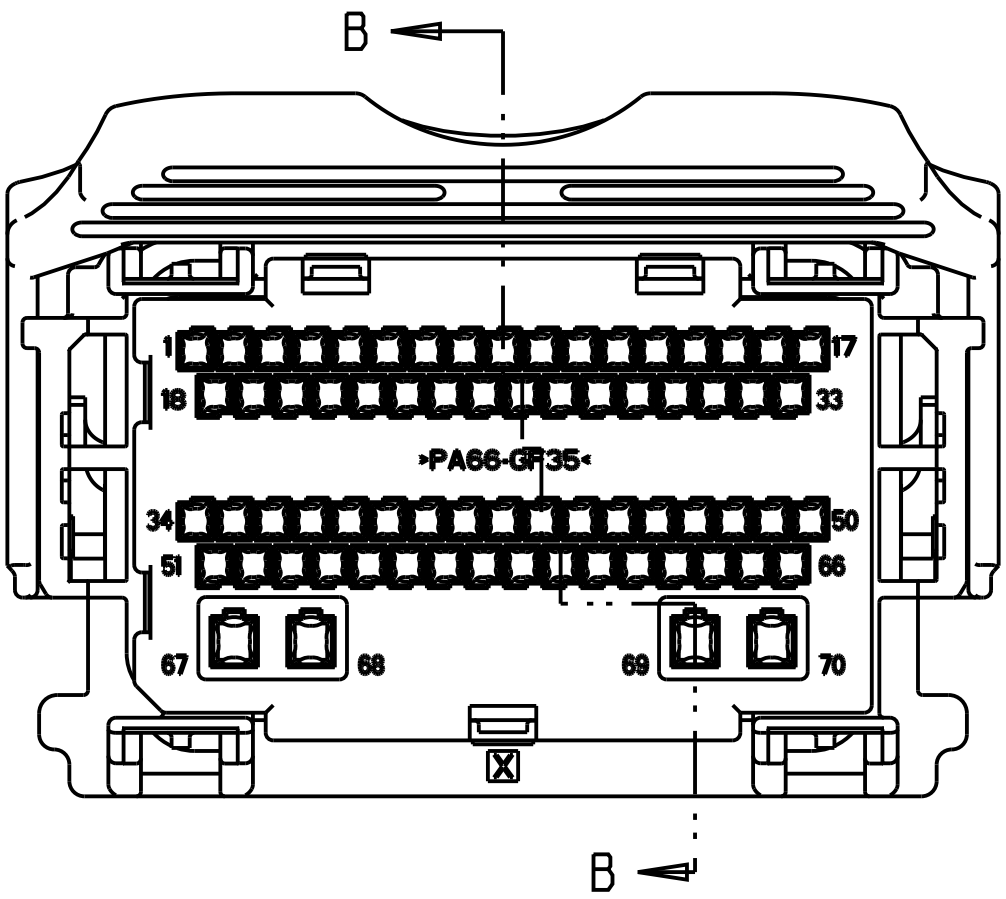
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)

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

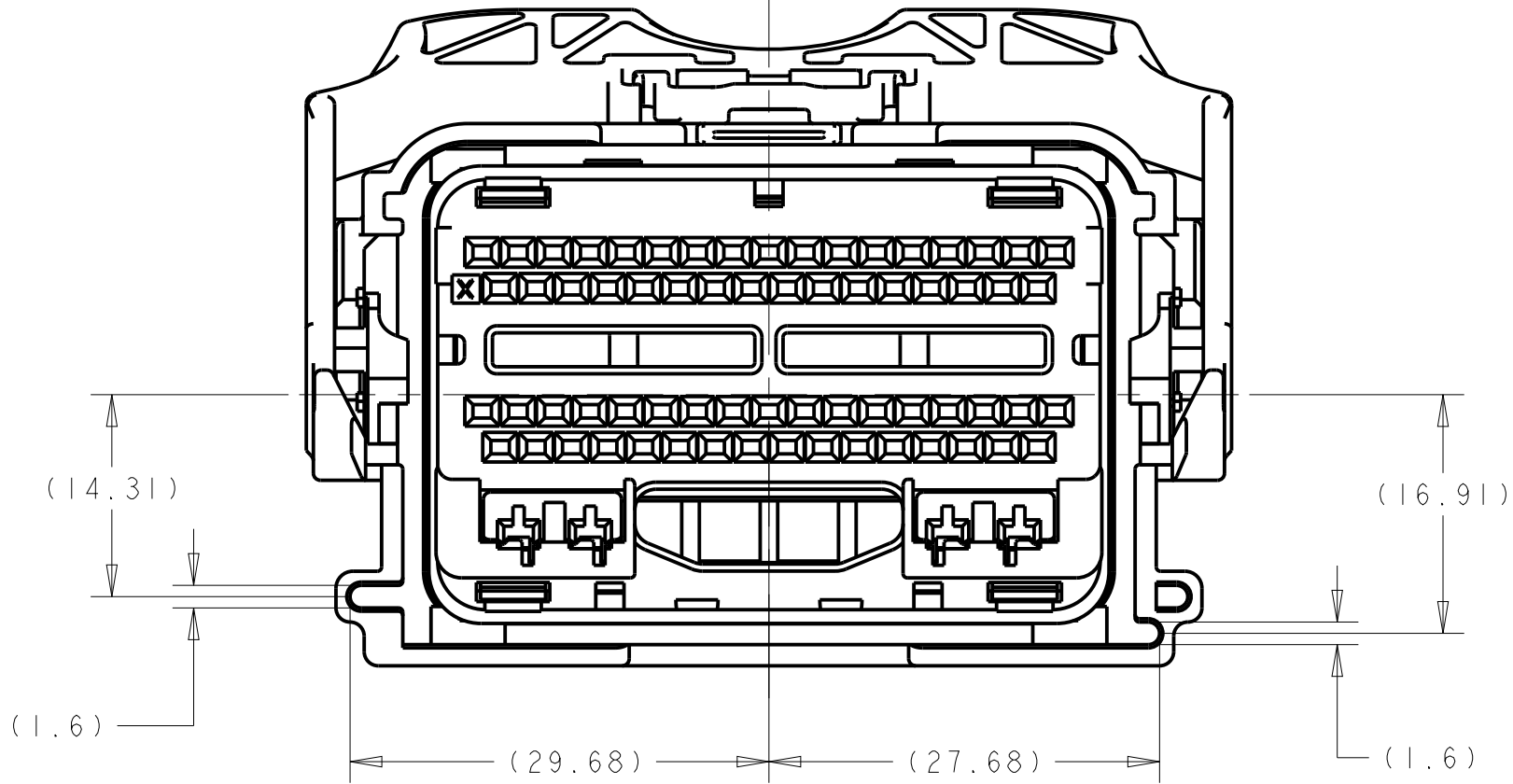
SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. R. VESTAL 15APR2005	TE 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	SIZE	CAGE CODE
-	-	-	A100779	1438136
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 11	REV. G47

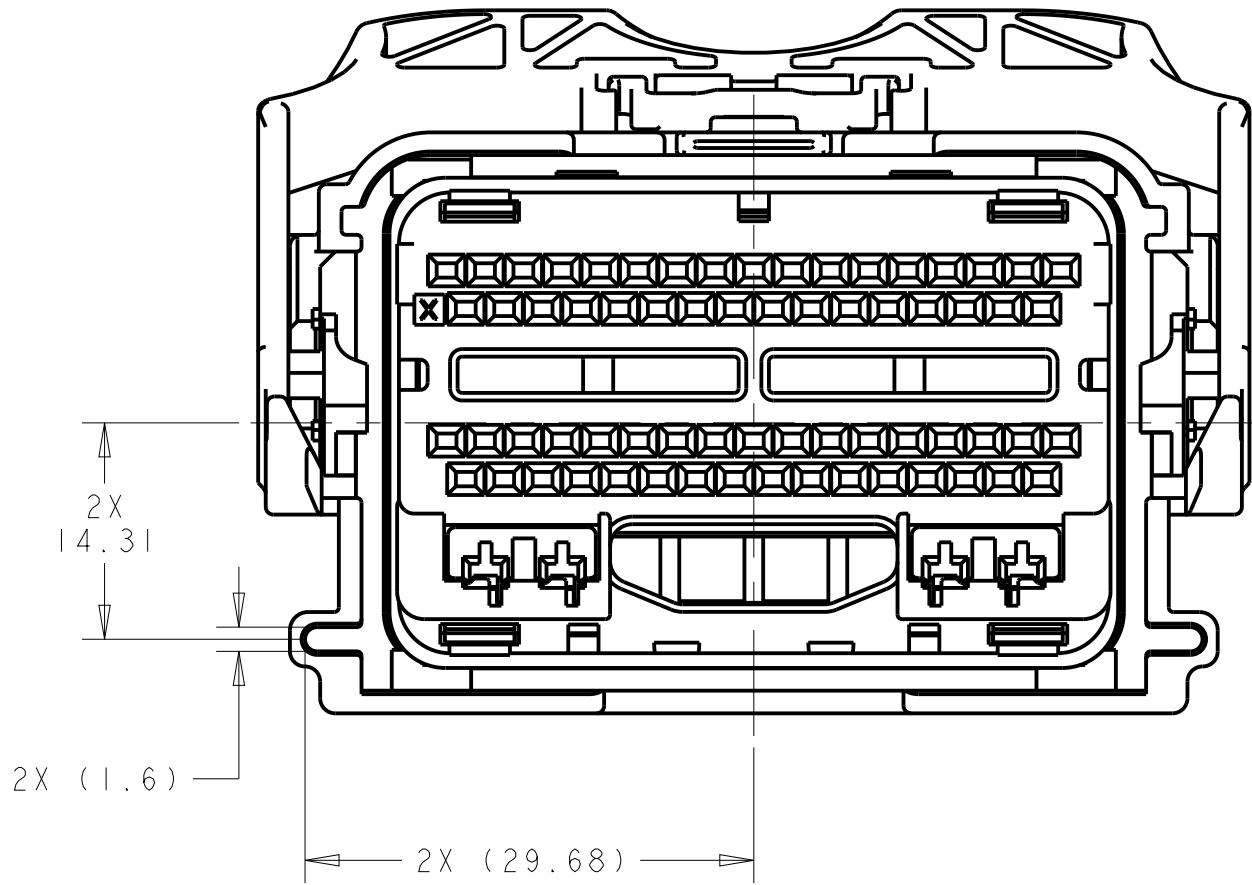
REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



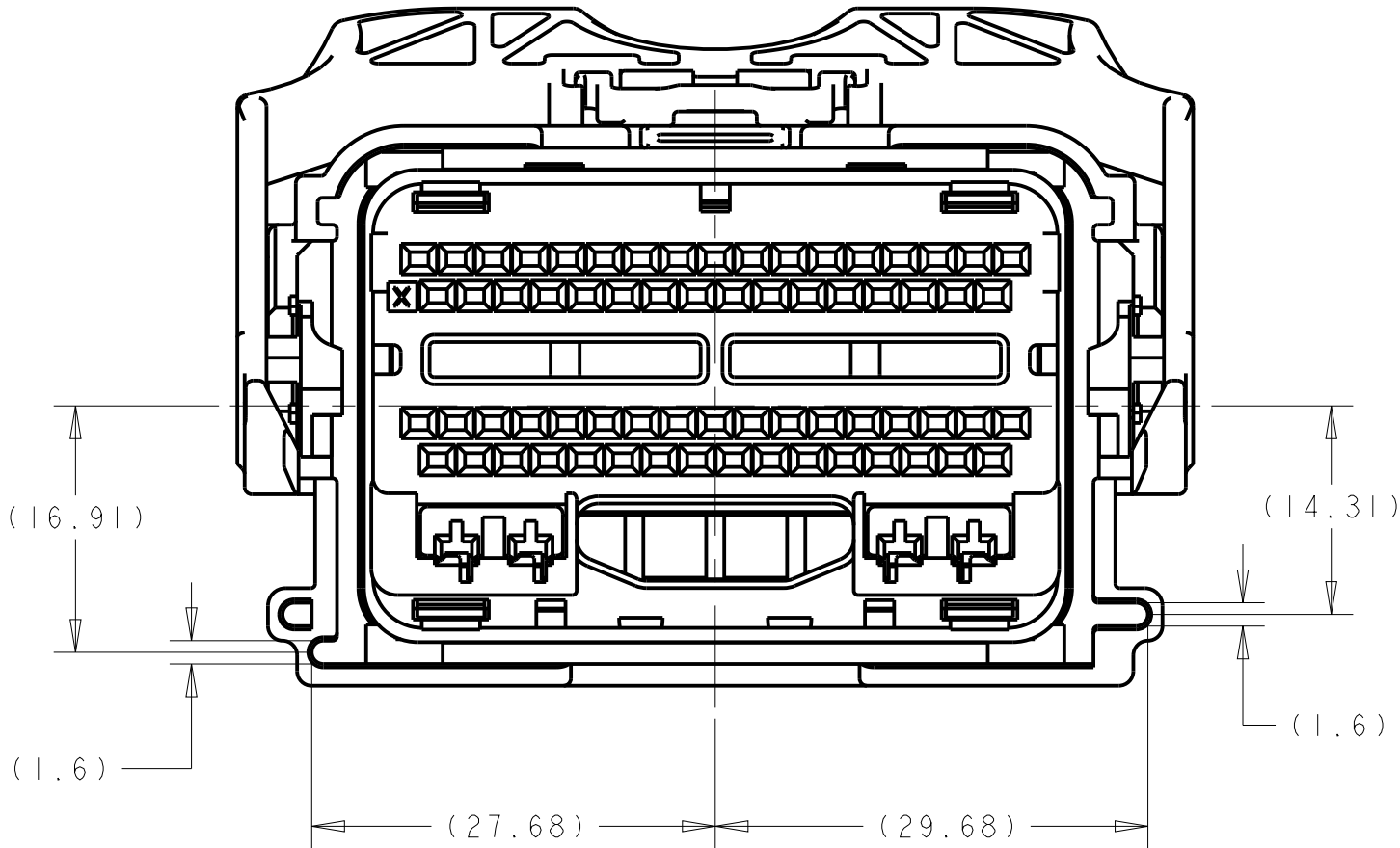
KEYING OPTION "A"



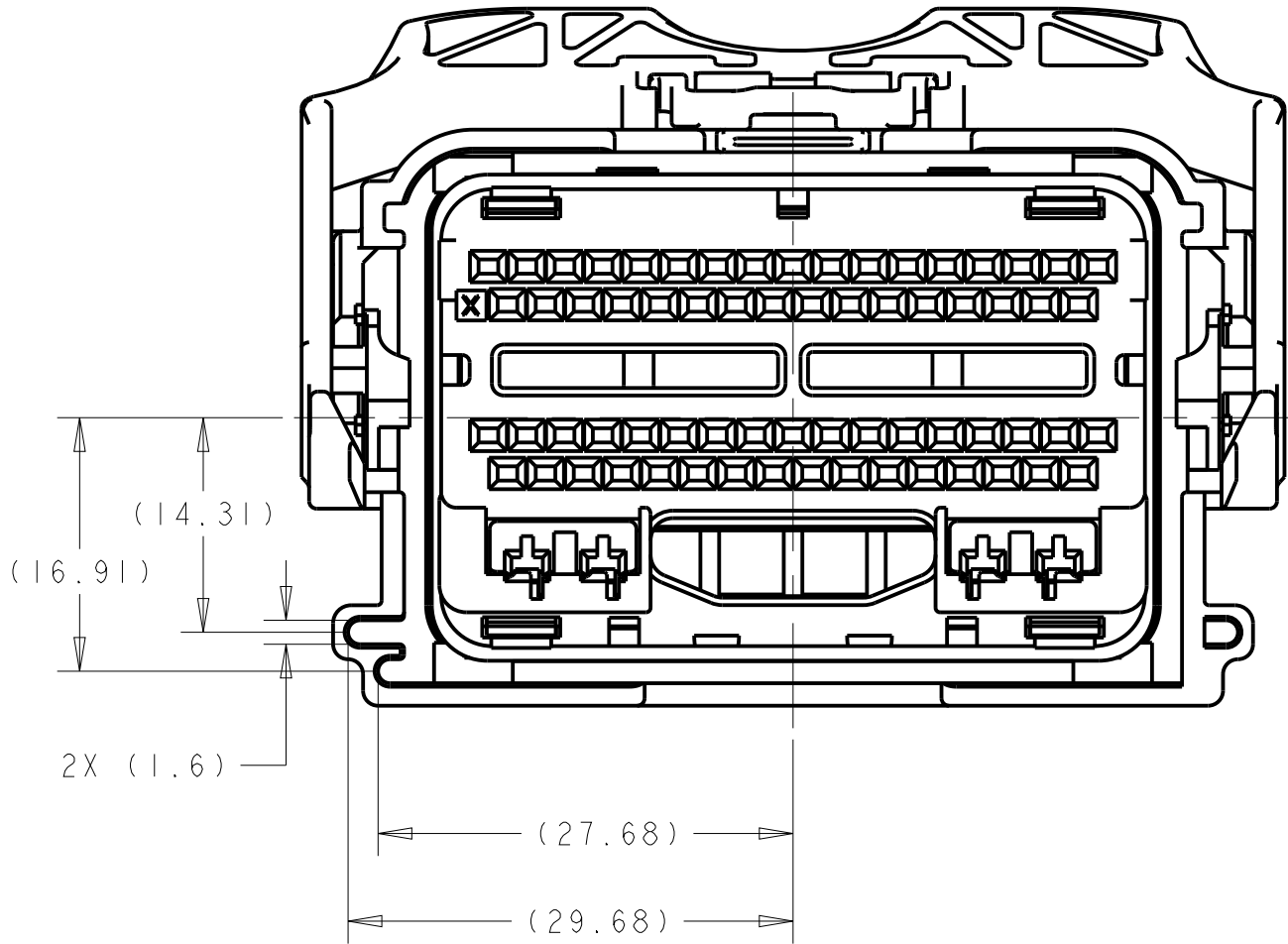
KEYING OPTION "B"



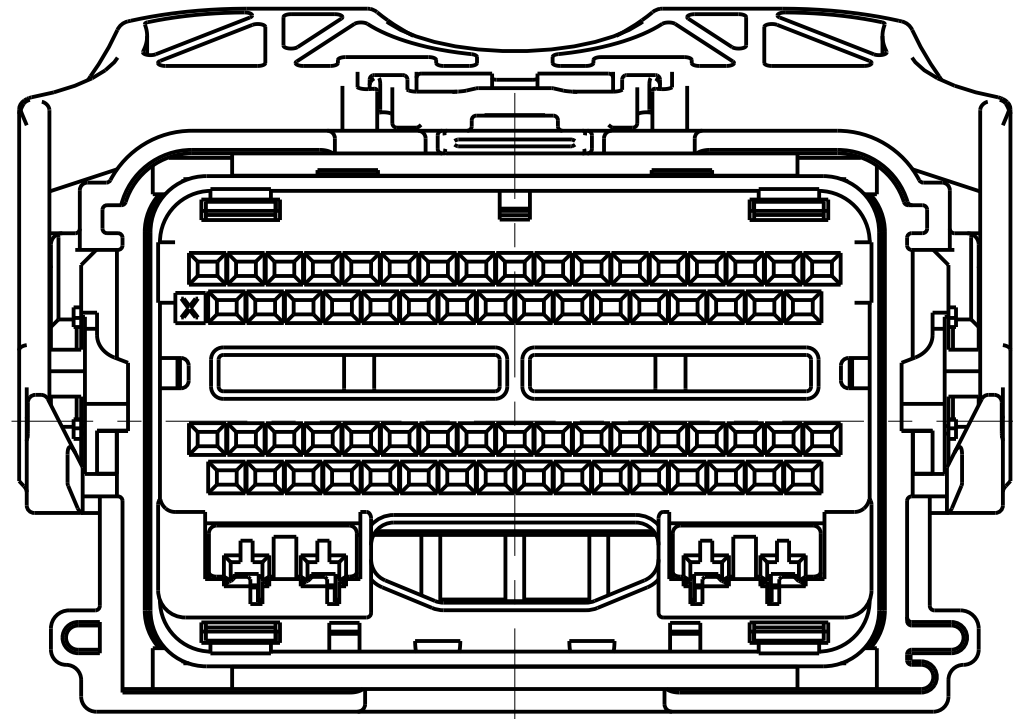
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	TE Connectivity	
DIMENSIONS:		CHK'd 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

8

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RELEASED FOR PUBLICATION

20

BY -

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REVISONS

P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

KEYING OPTION A

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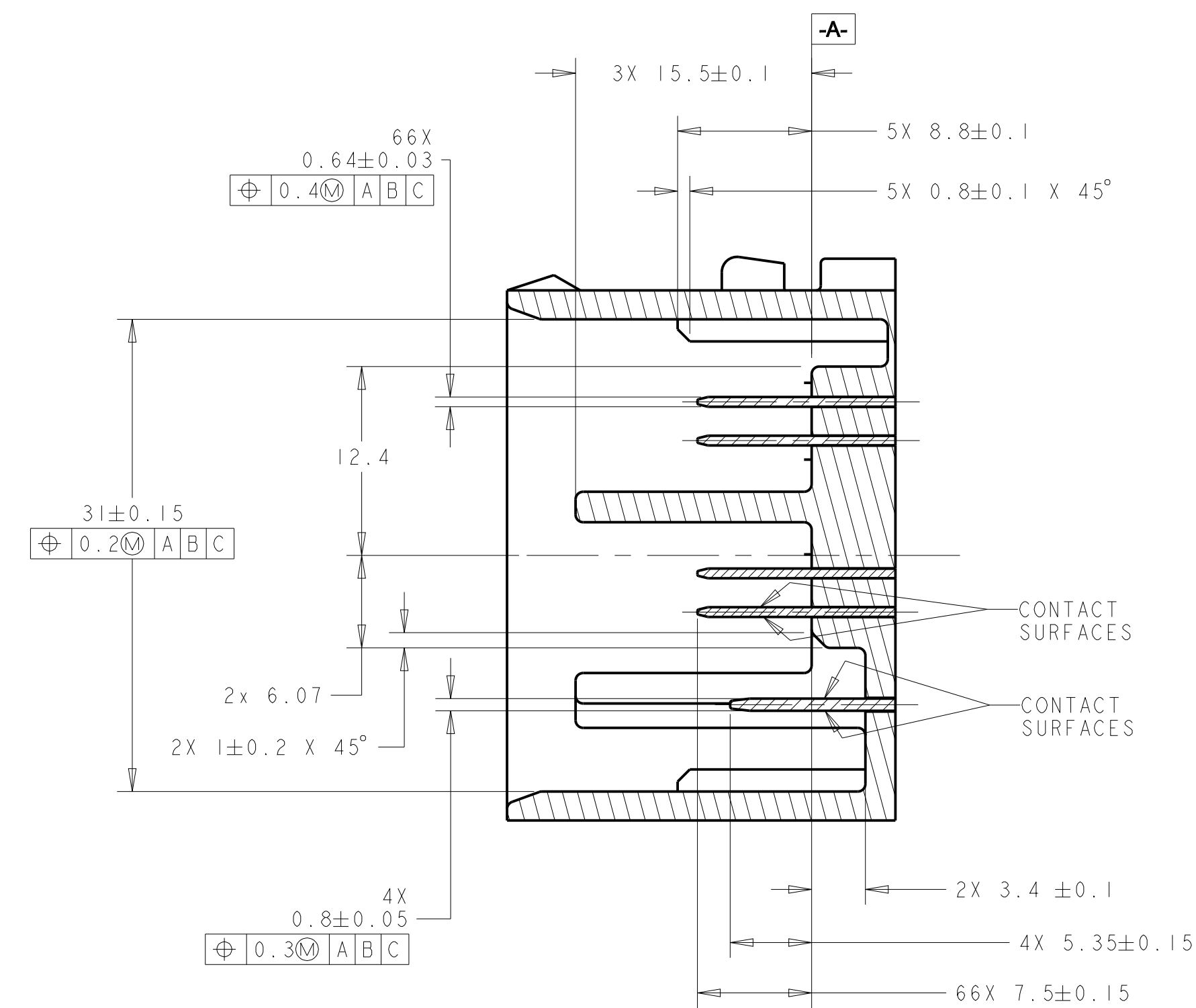
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

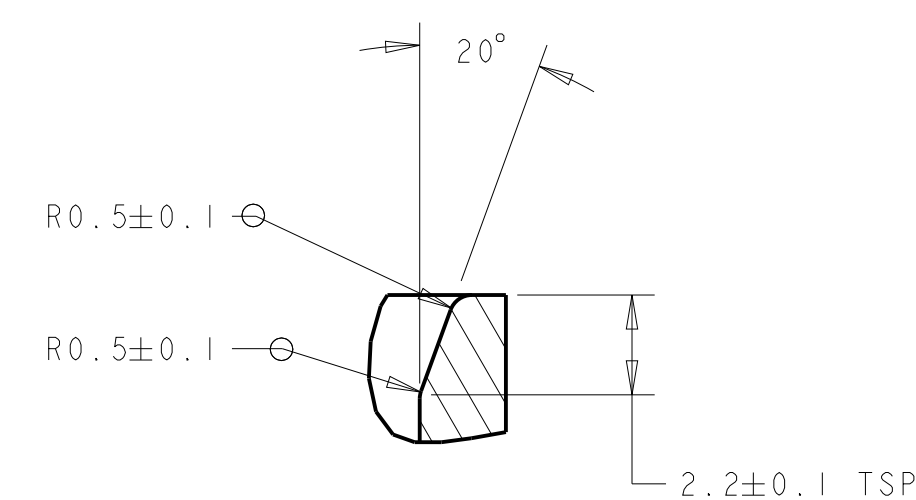
KEYING OPTION A

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005 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 4 OF 11 REG 47	
		CUSTOMER DRAWING			



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

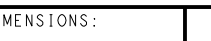
③ SEALING SURFACE, NO WITNESS LINES OF DAMAGE PERMITTED.

5 VENT HOLE SIZE AND LOCATION IS OPTIONAL.

 TERMINAL POSITION IDENTIFICATION.

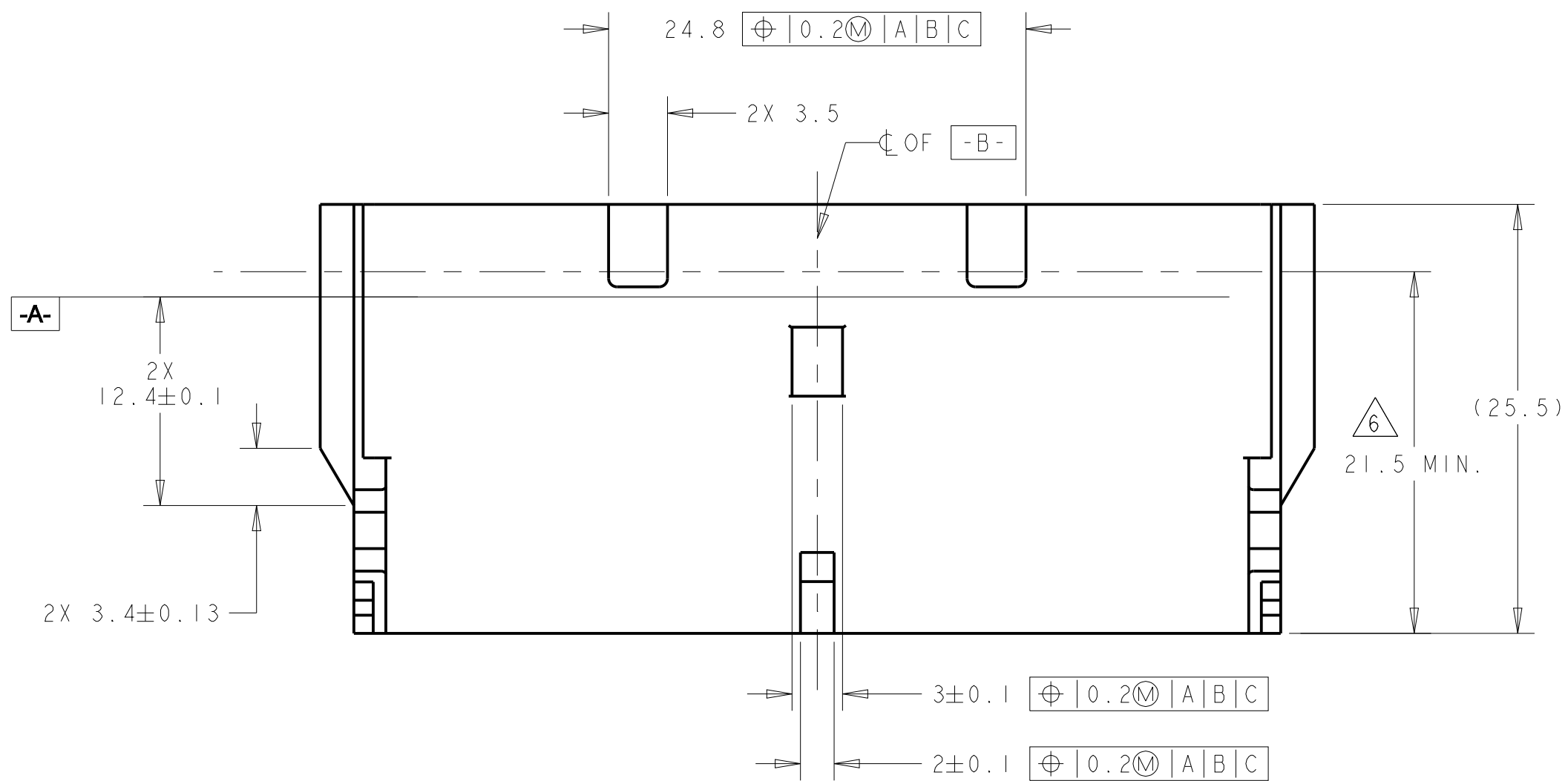
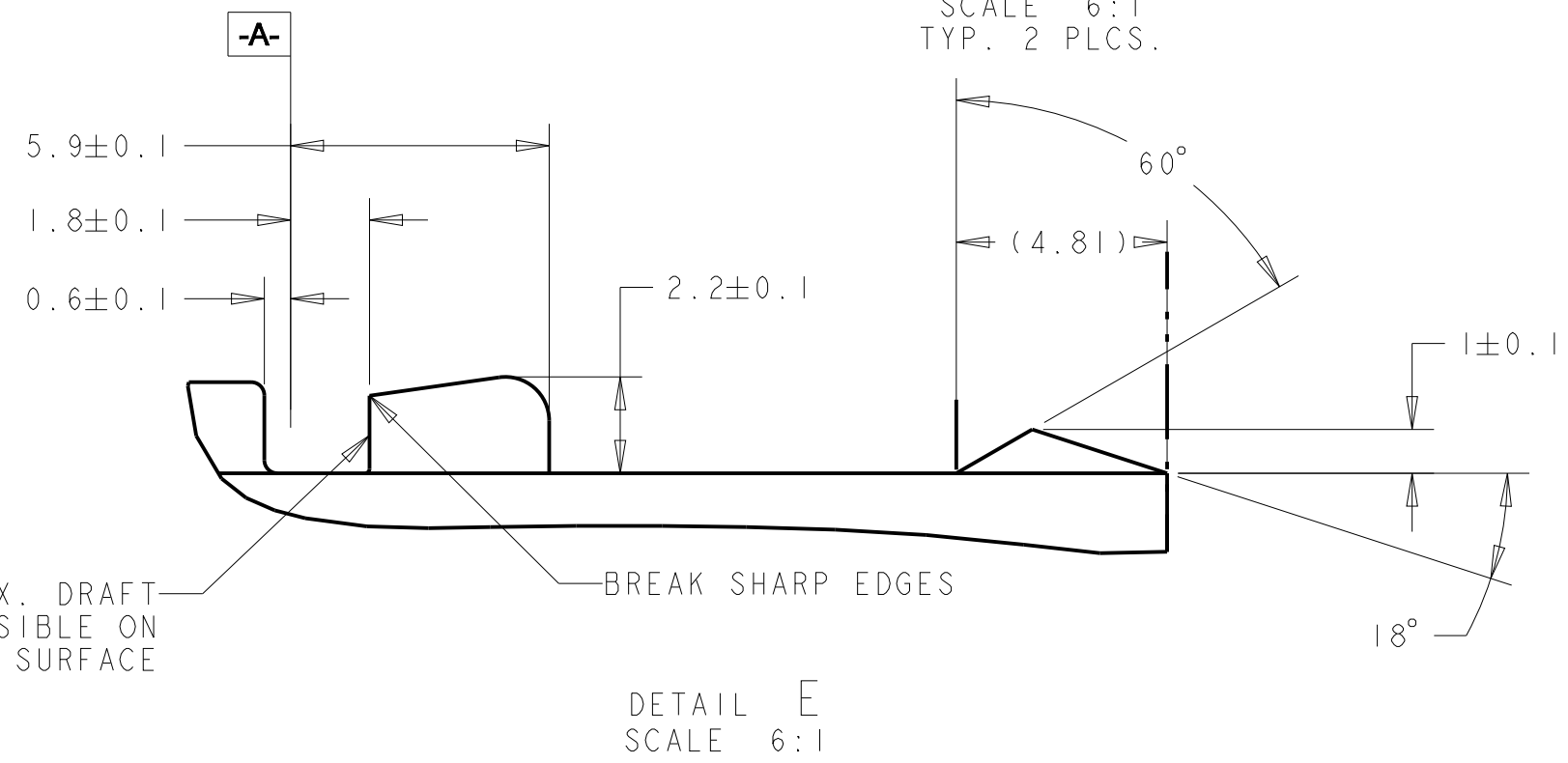
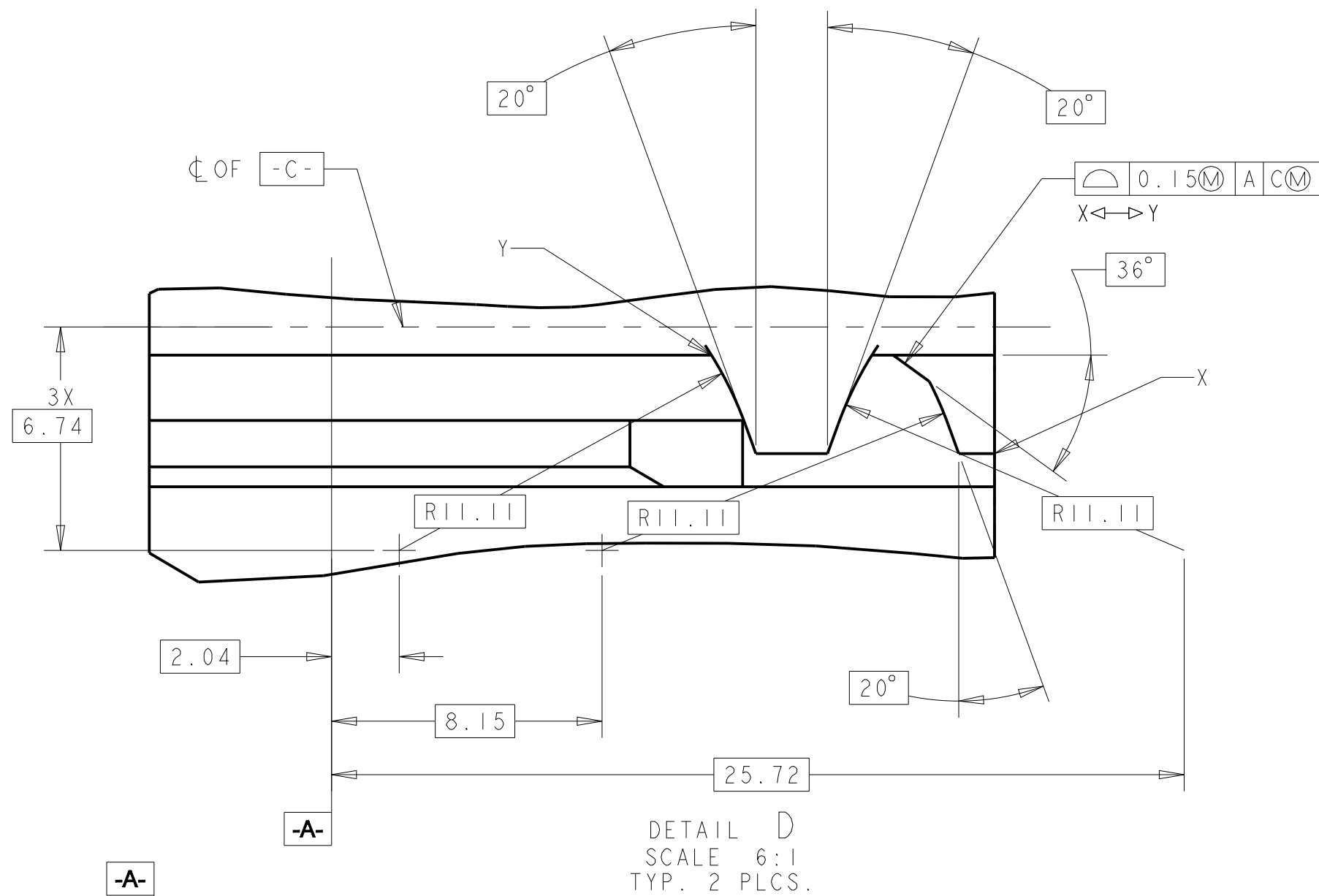
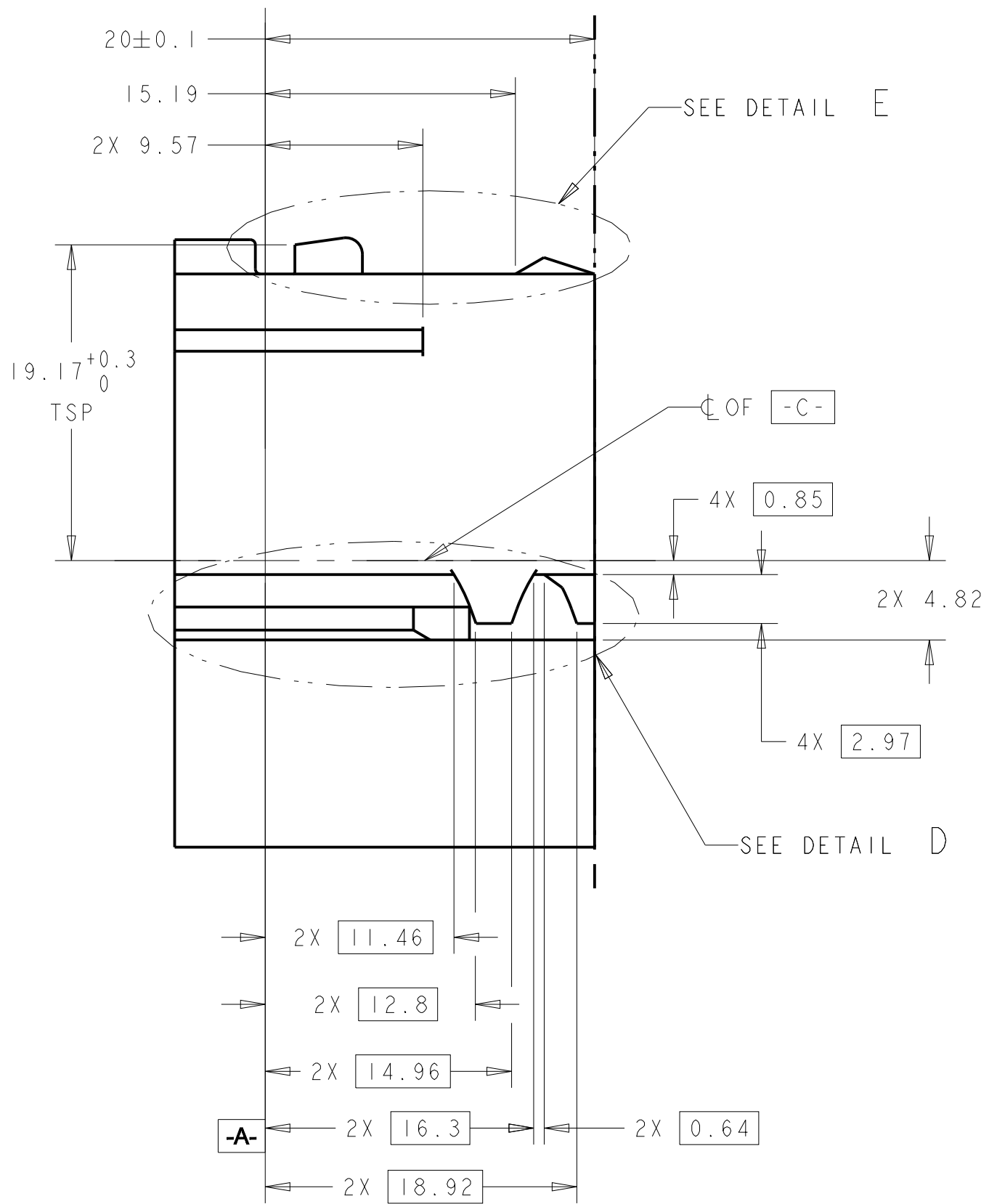
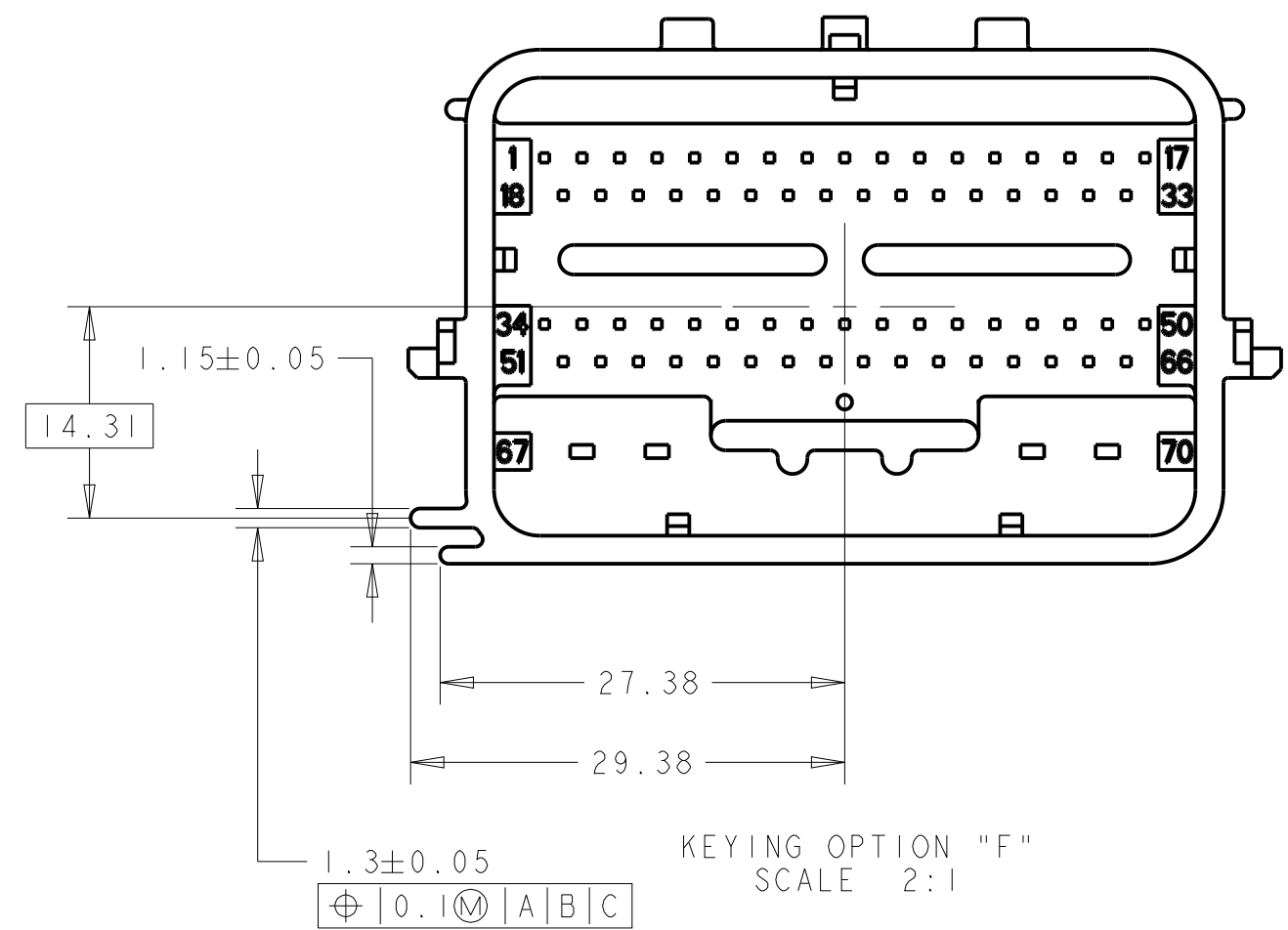
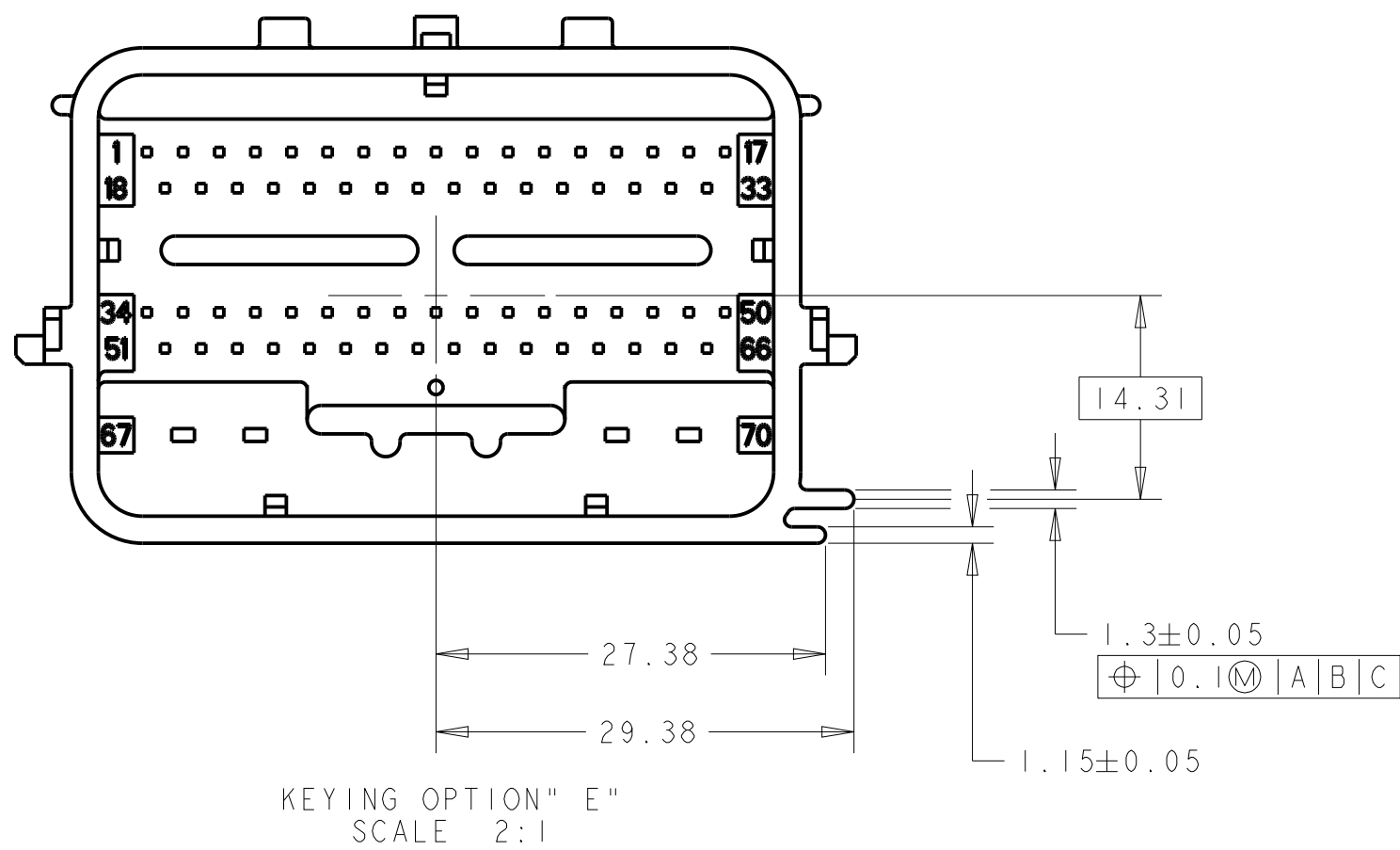
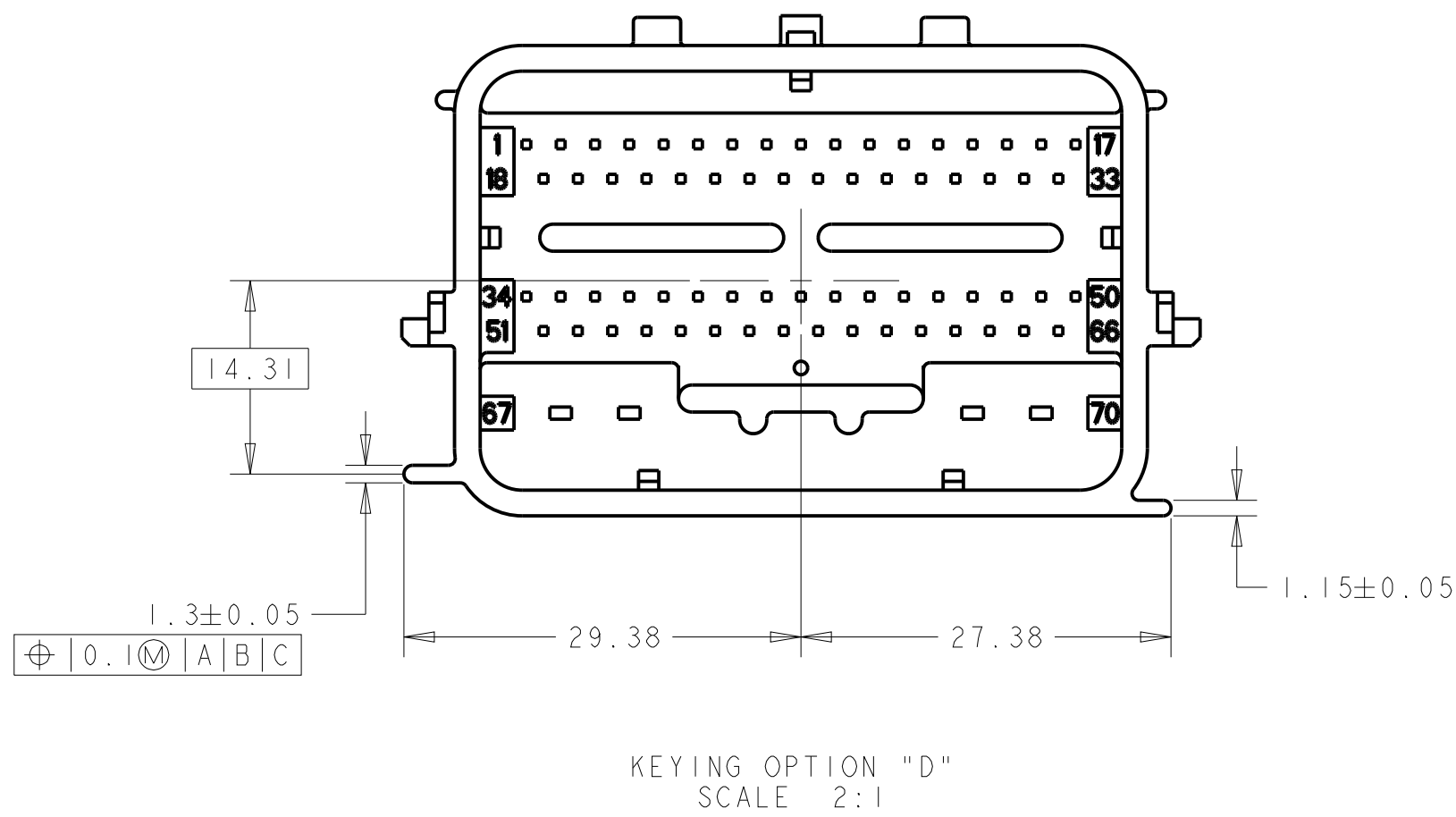
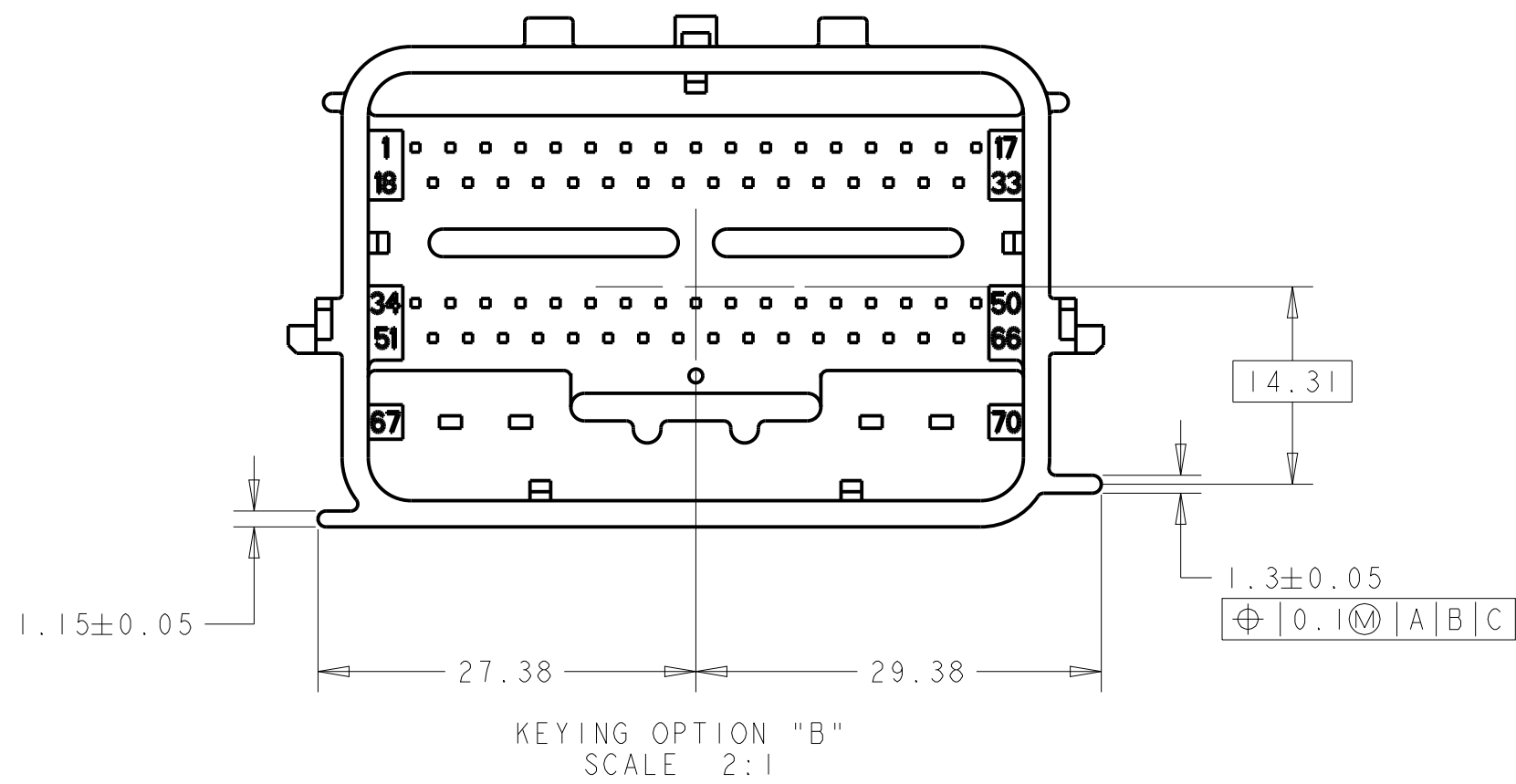
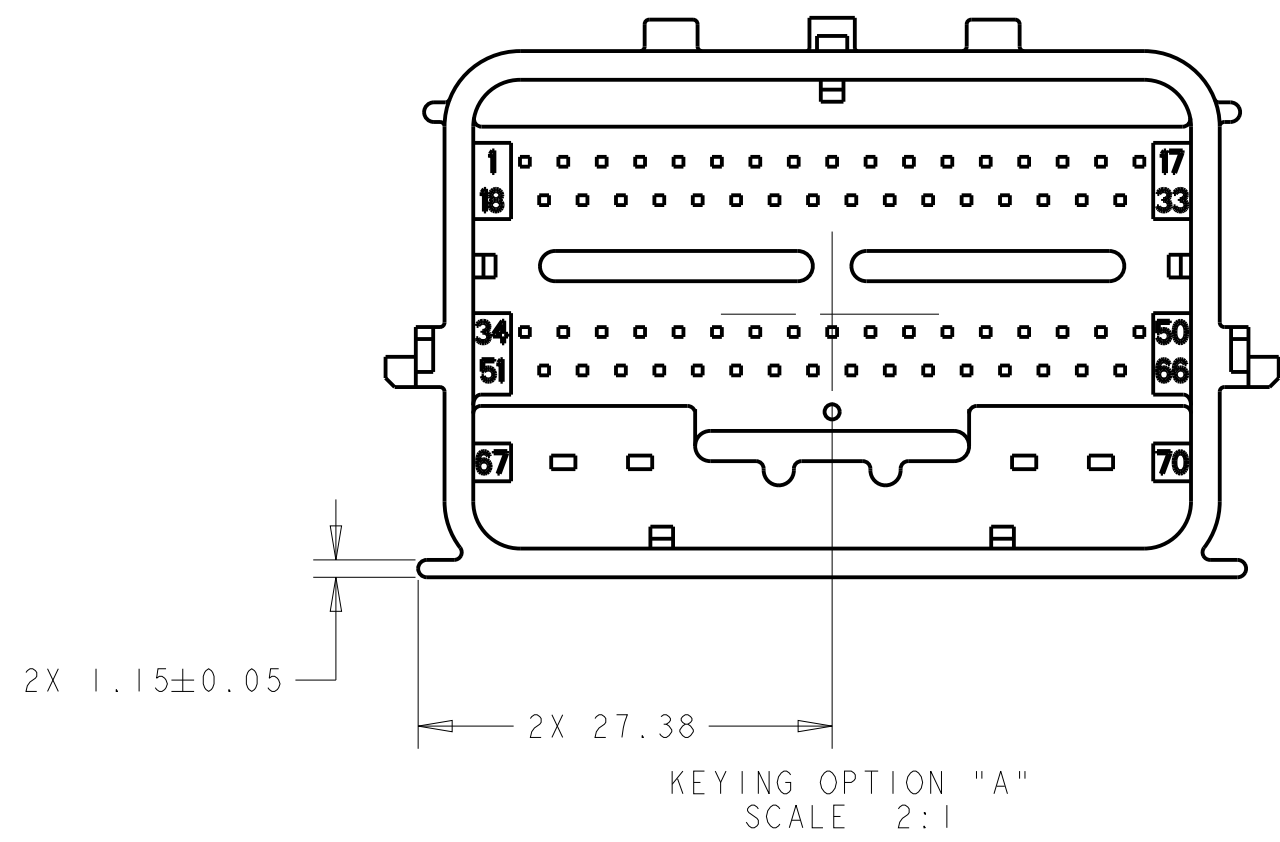
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*

SECTION B-B

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R VESTAL 15APR2005	 TE Connectivity	
		CHK T VALASEK 15APR2005		
		APP'D T VALASEK 15APR2005		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
mm		PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
	0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±°	APPLICATION SPEC		
MATERIAL	FINISH	WEIGHT		
-	-	-	SIZE CAGE CODE DRAWING NO	
-	-	CUSTOMER DRAWING	A1 00779 ©=1438136	
			SCALE	RESTRICTED TO
			2:1	-
			SHEET 10 OF 11	REV 47

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	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC		
4 PLC ±0.10	ANGLES ±1°	WEIGHT	SIZE CAGE CODE DRAWING NO	
MATERIAL	FINISH	CUSTOMER DRAWING	A100779C=1438136	
SCALE 2:1		SHEET 11 OF 11		REV 647

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-1438136-7](#)