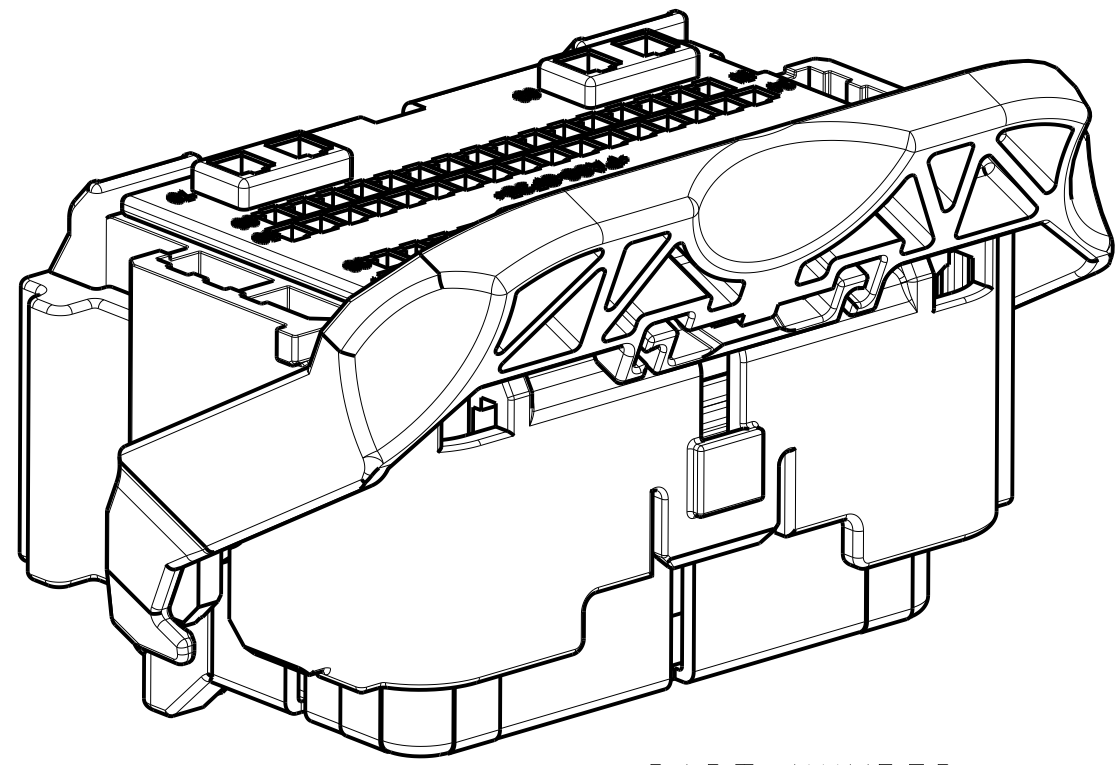
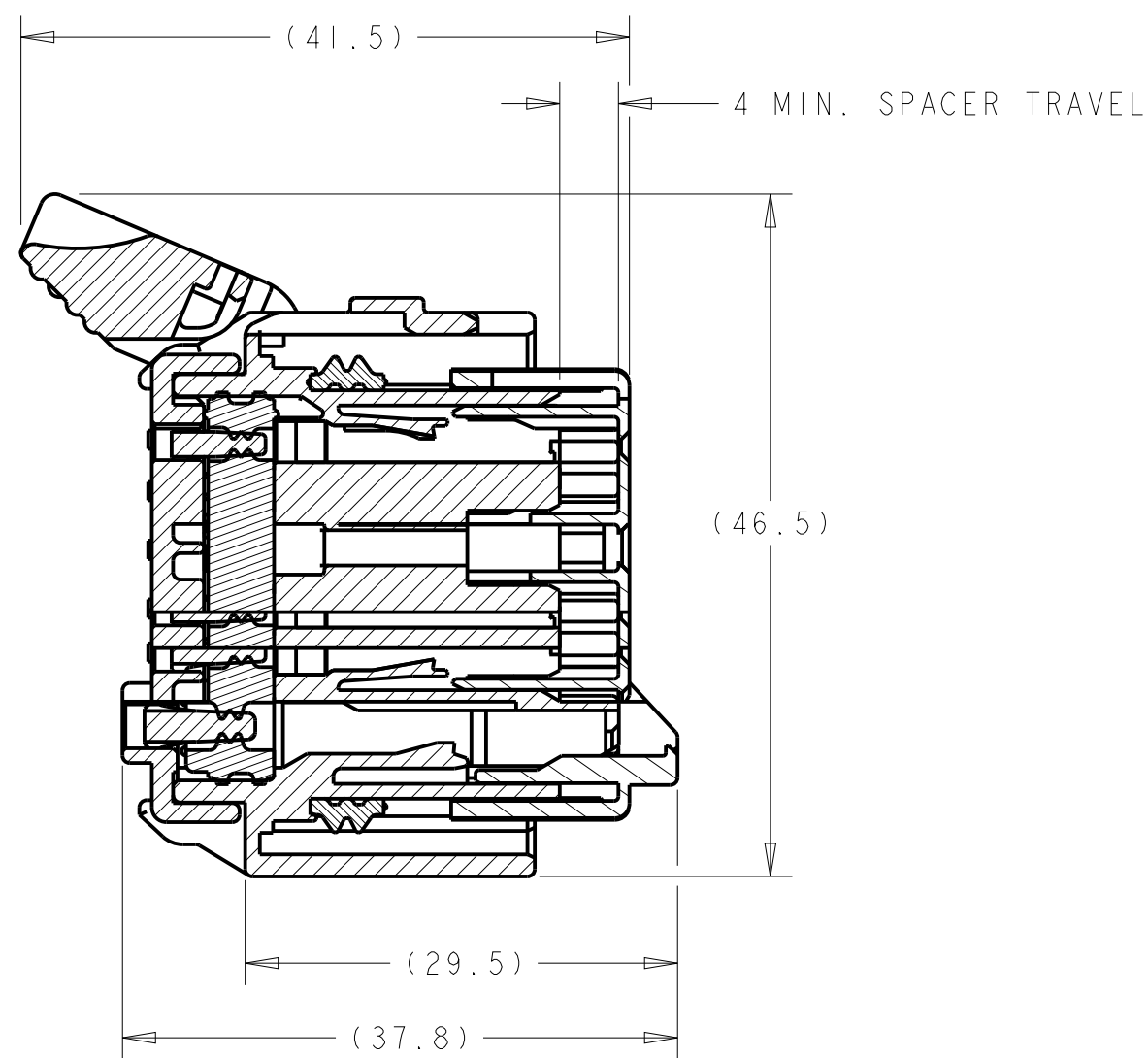
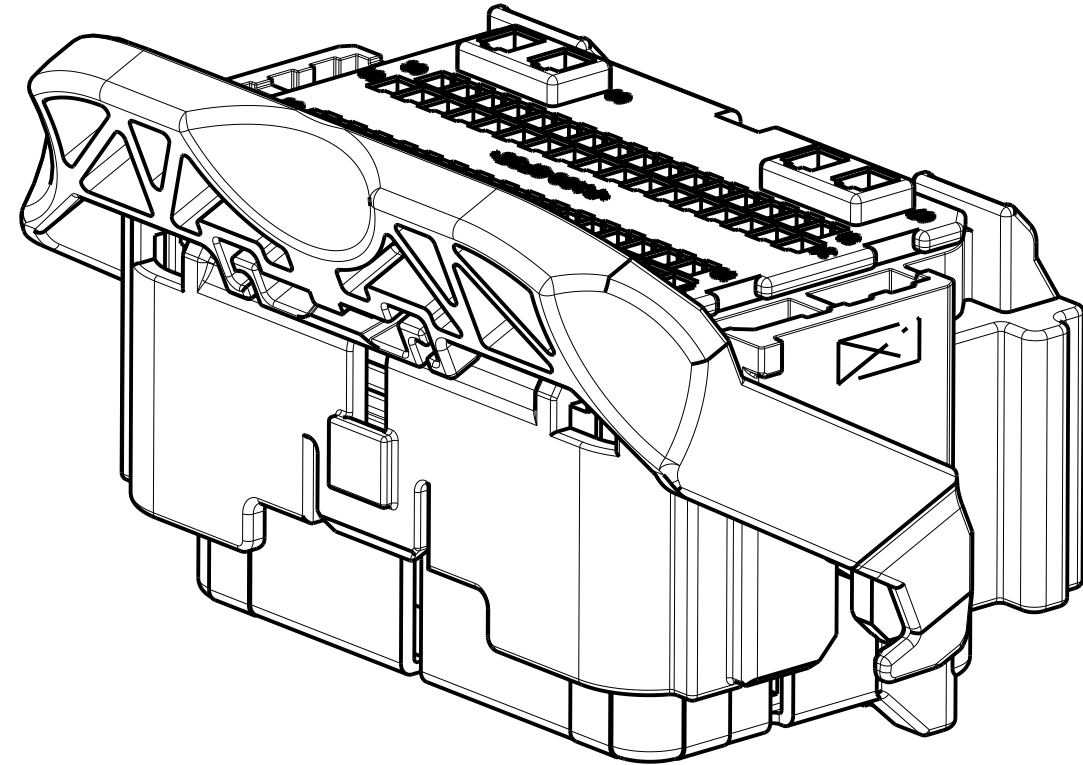
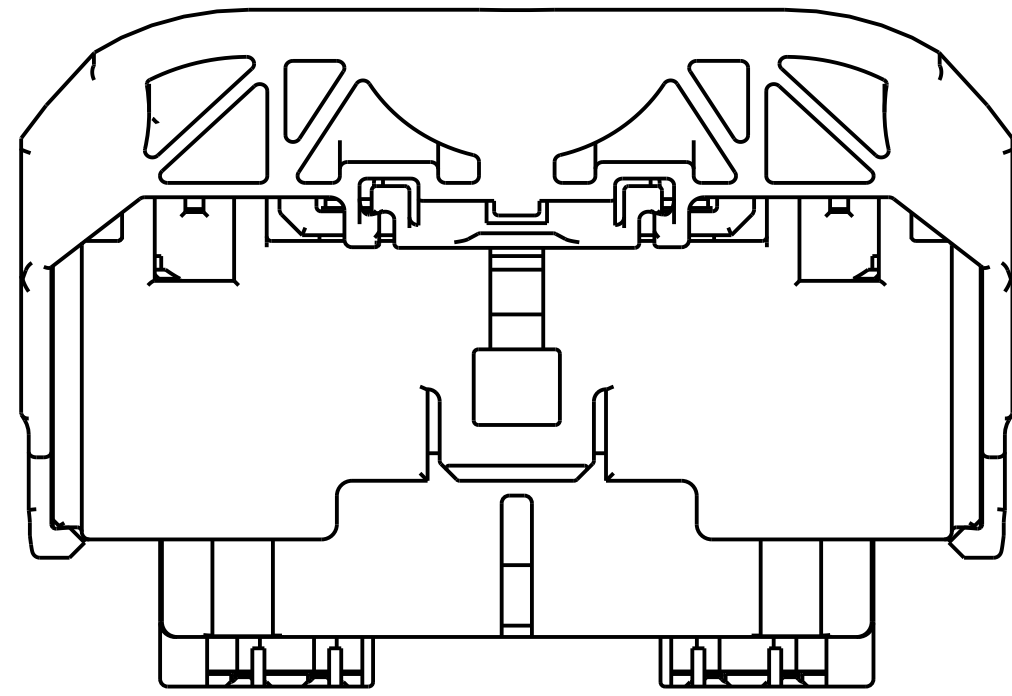
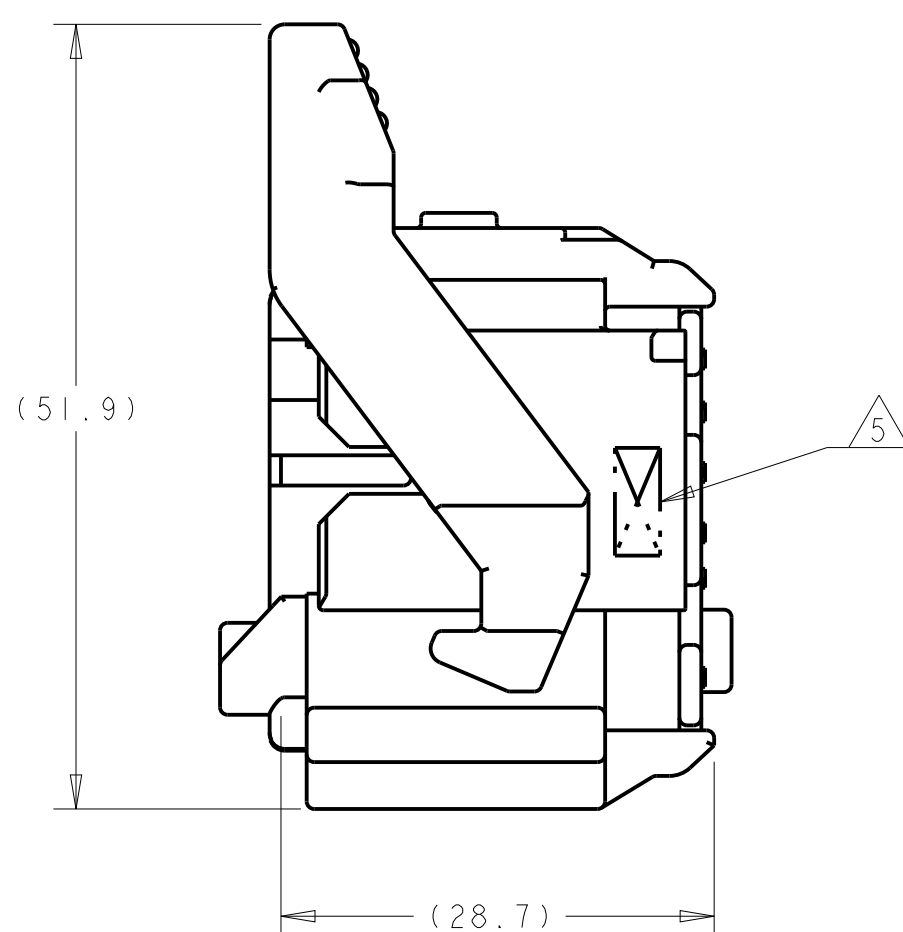
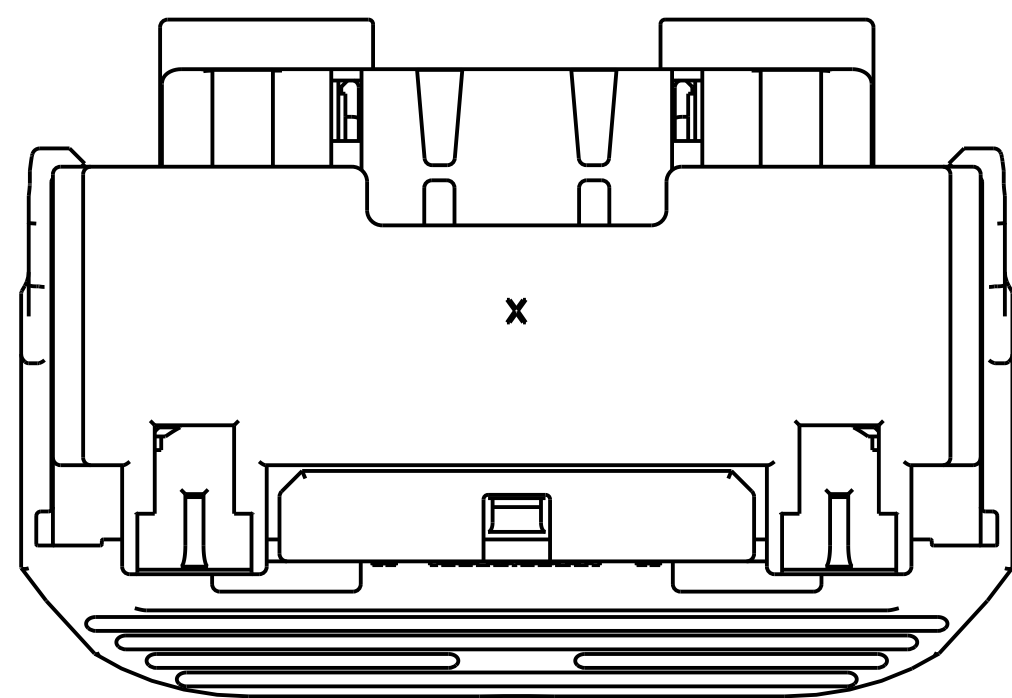
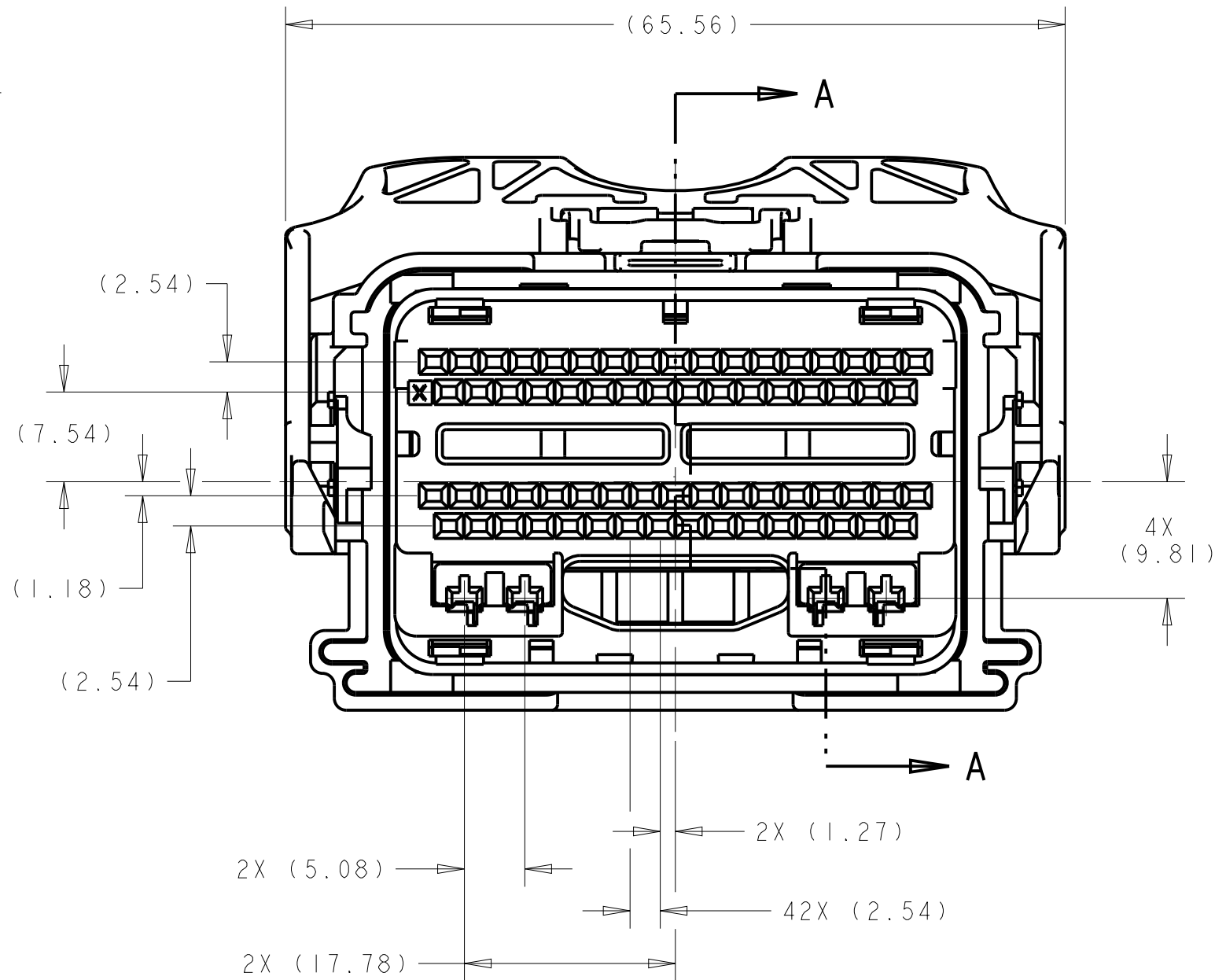




PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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

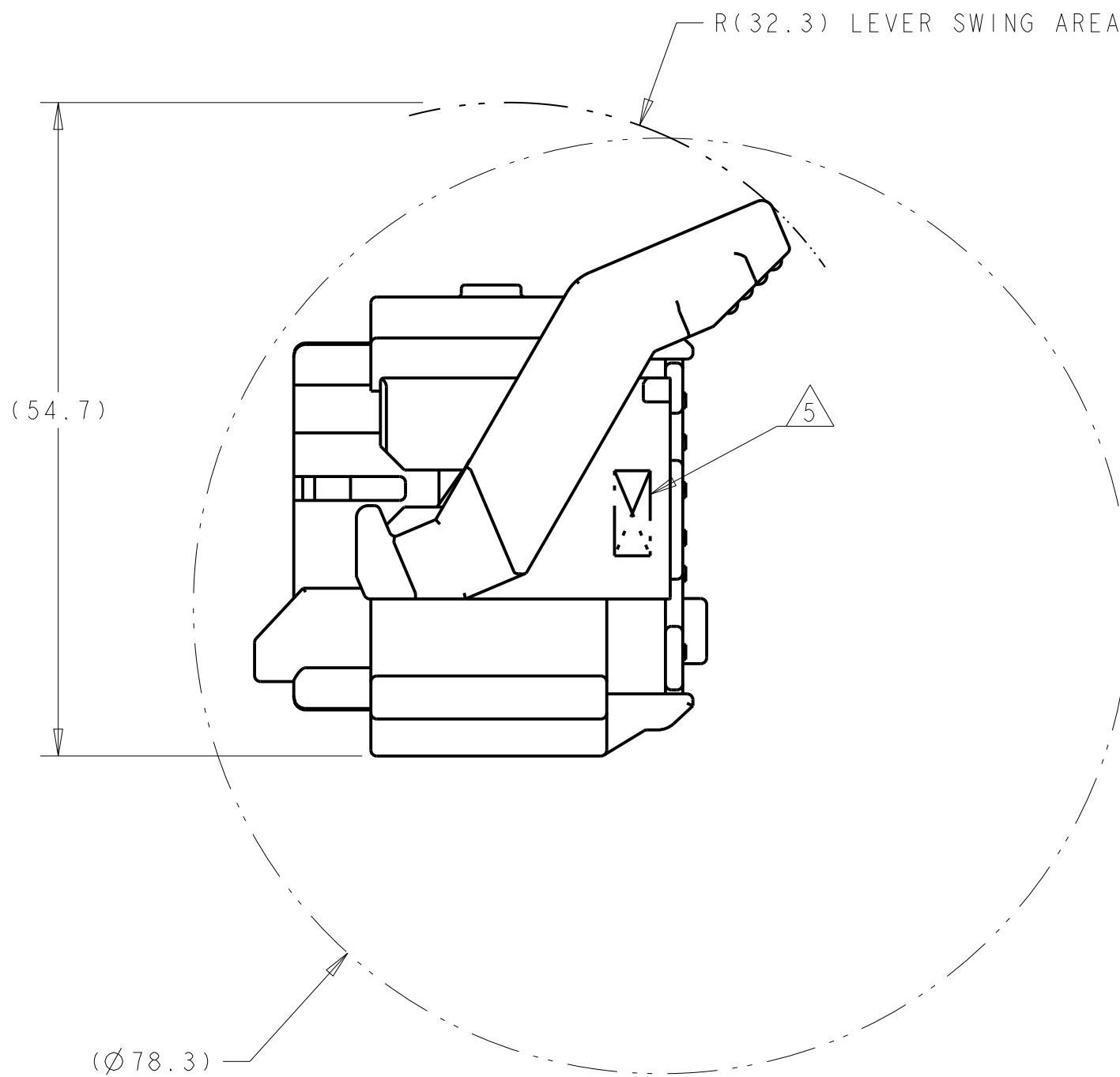
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

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.



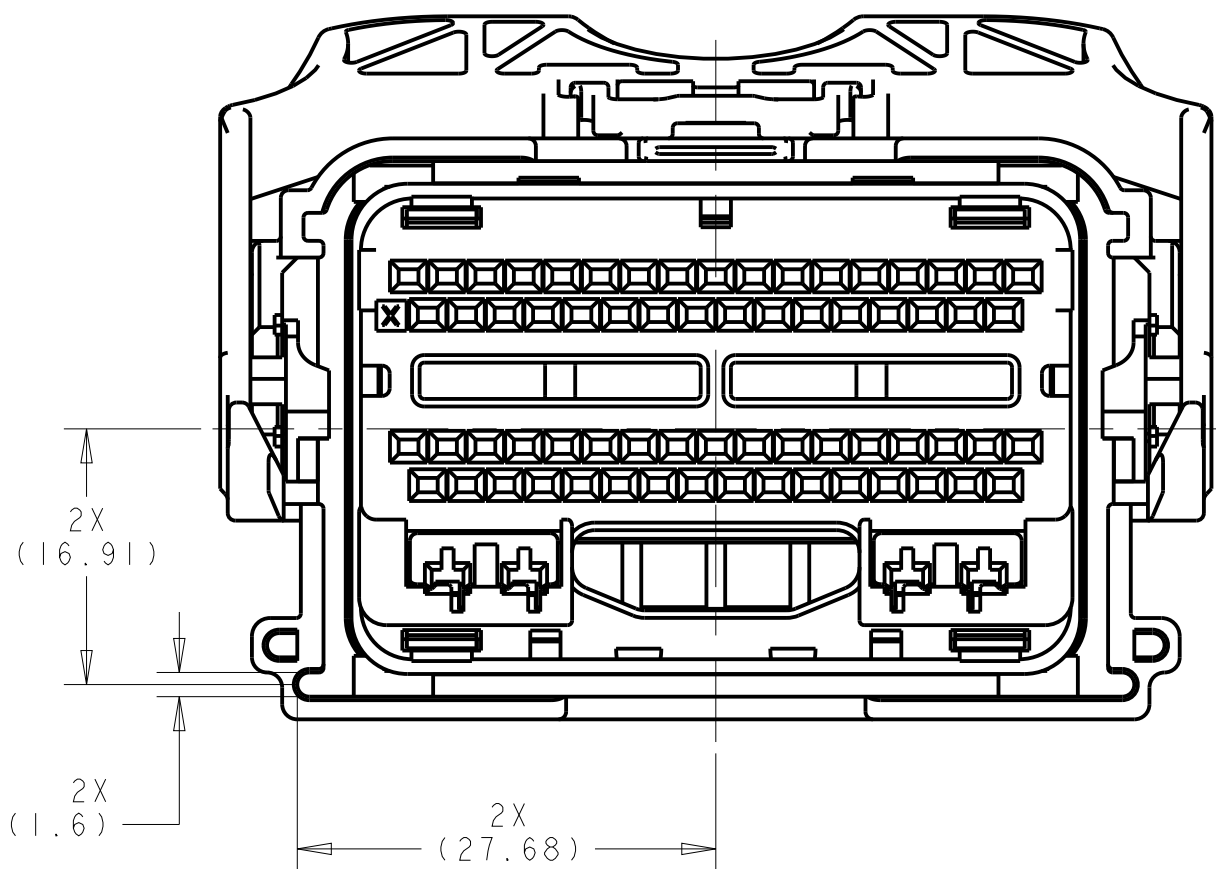
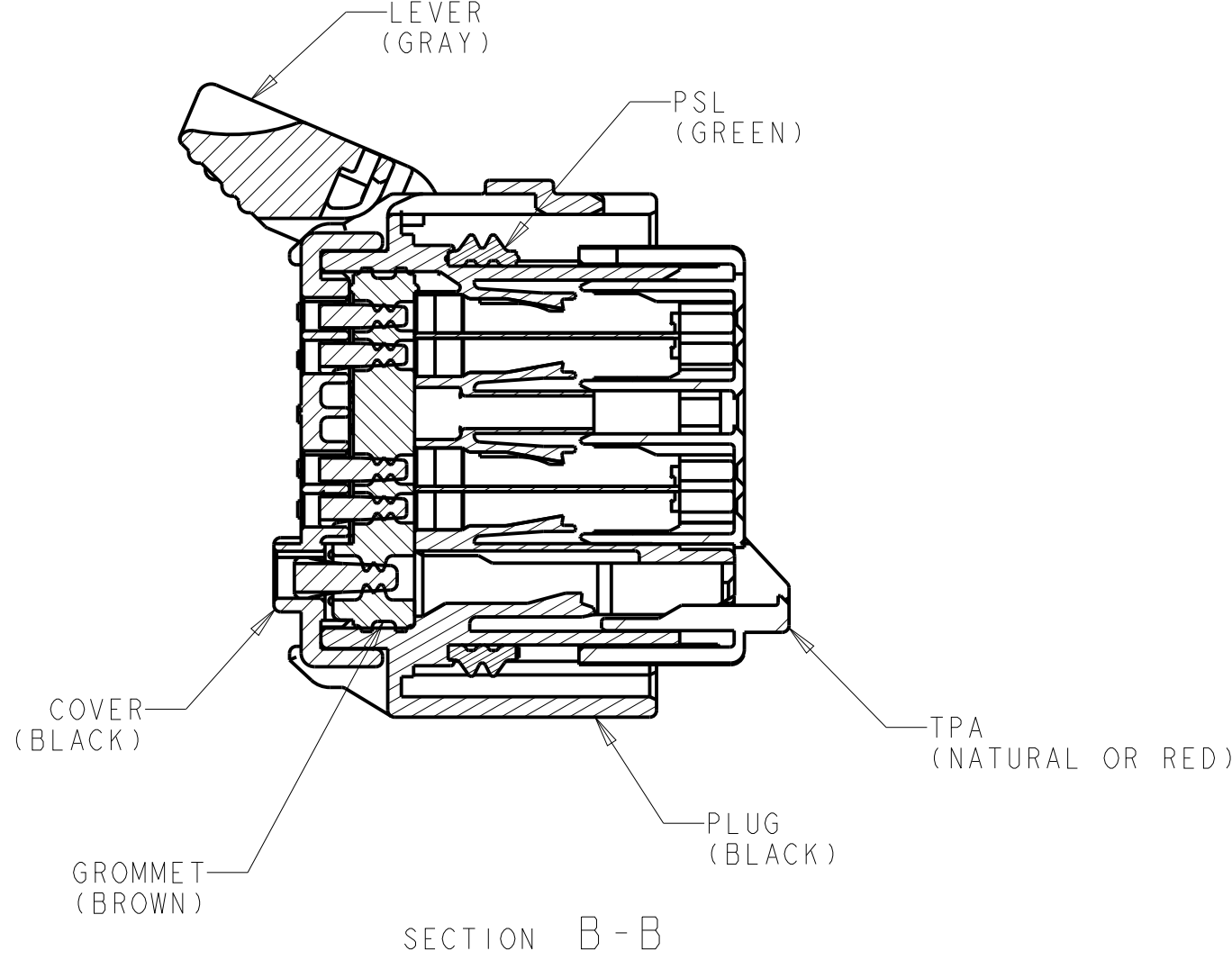
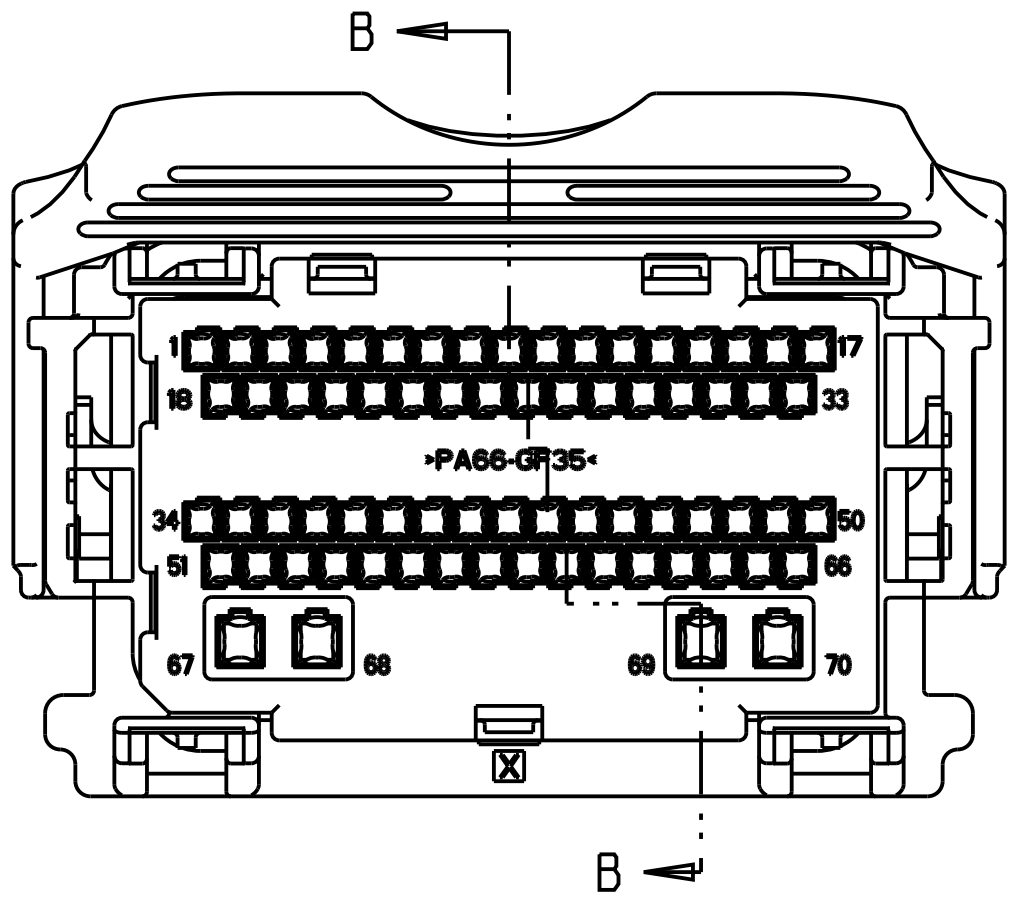
MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

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

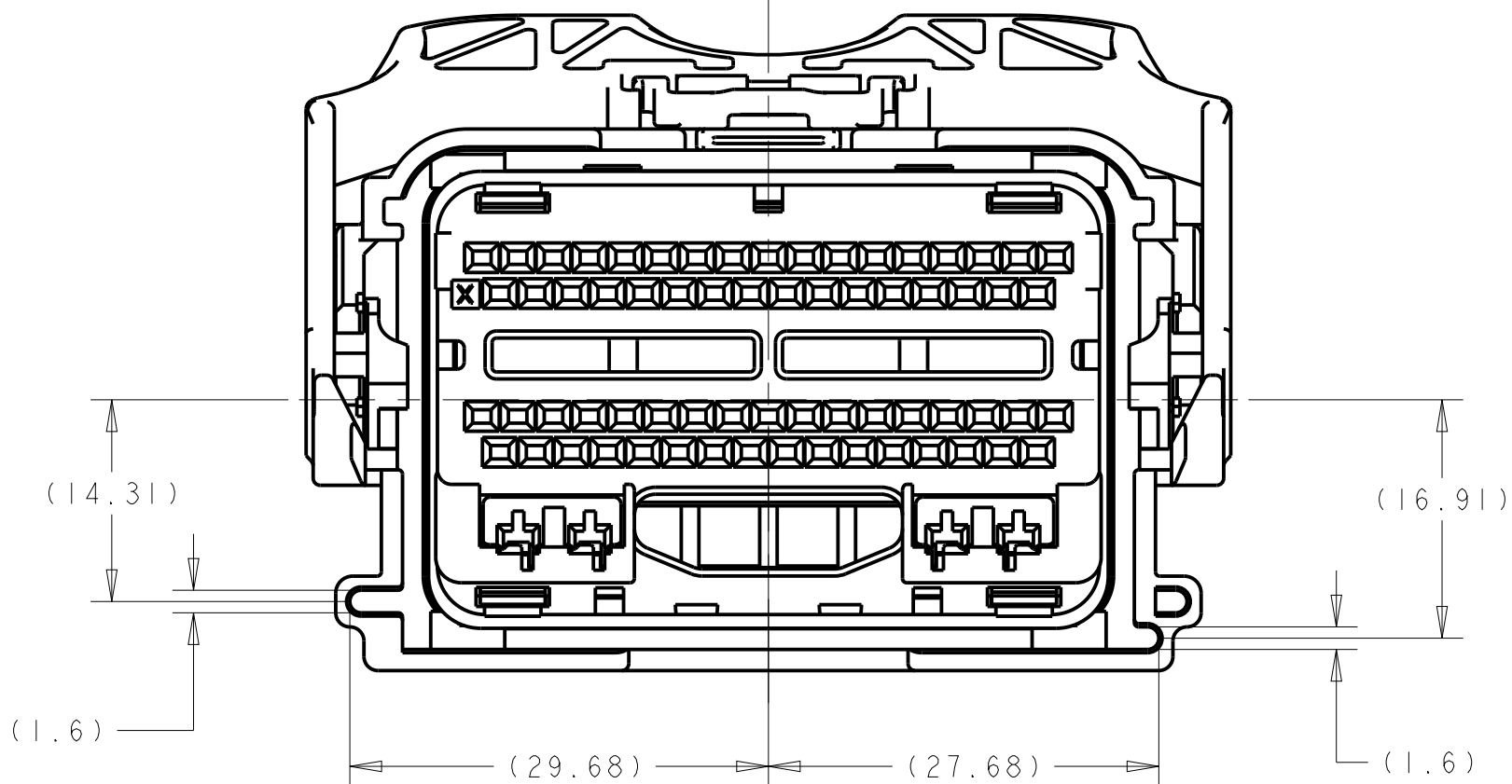
SEE SHEETS 3 THRU 7
PART NUMBER

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	
-		CUSTOMER DRAWING	RESTRICTED TO	
		SCALE 2:1	SHEET 1 OF 11	
			REV. G47	

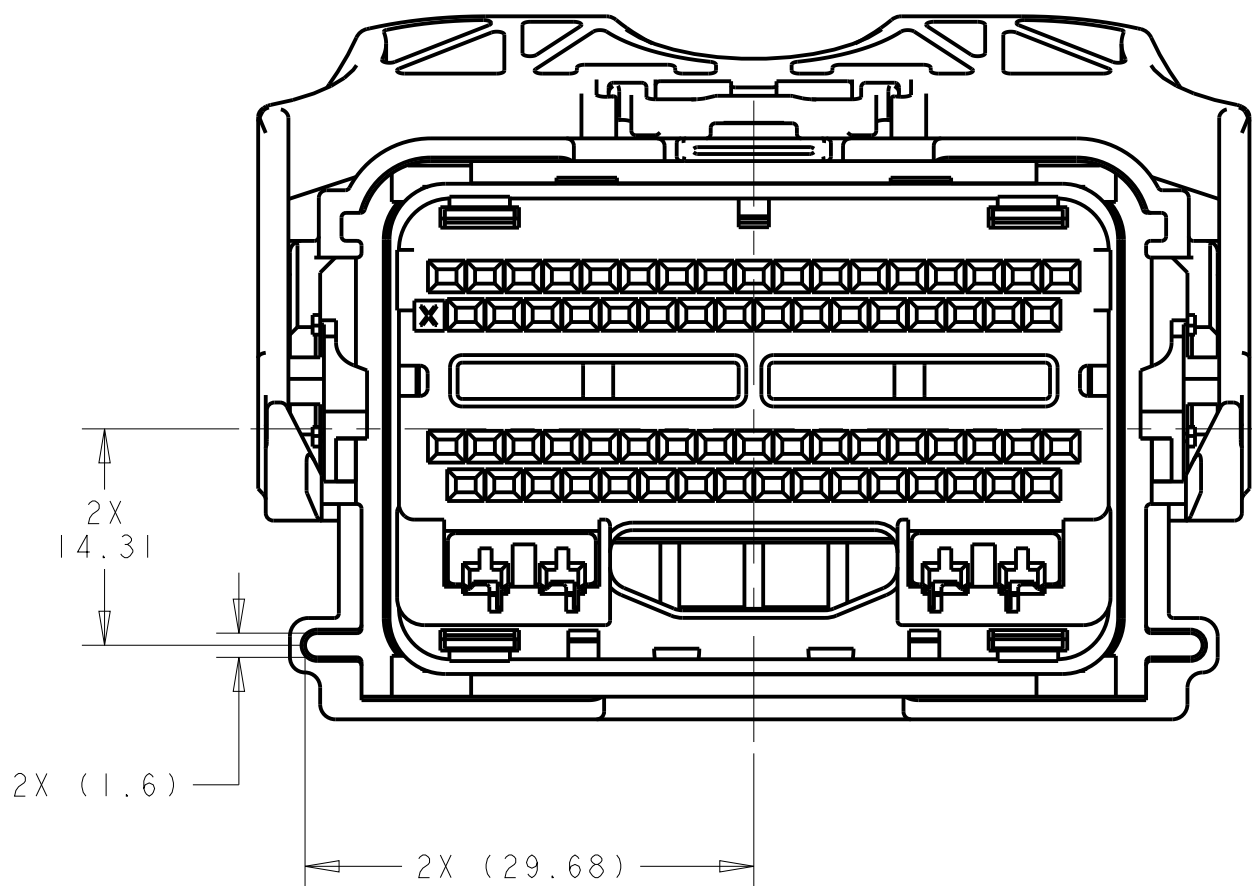
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



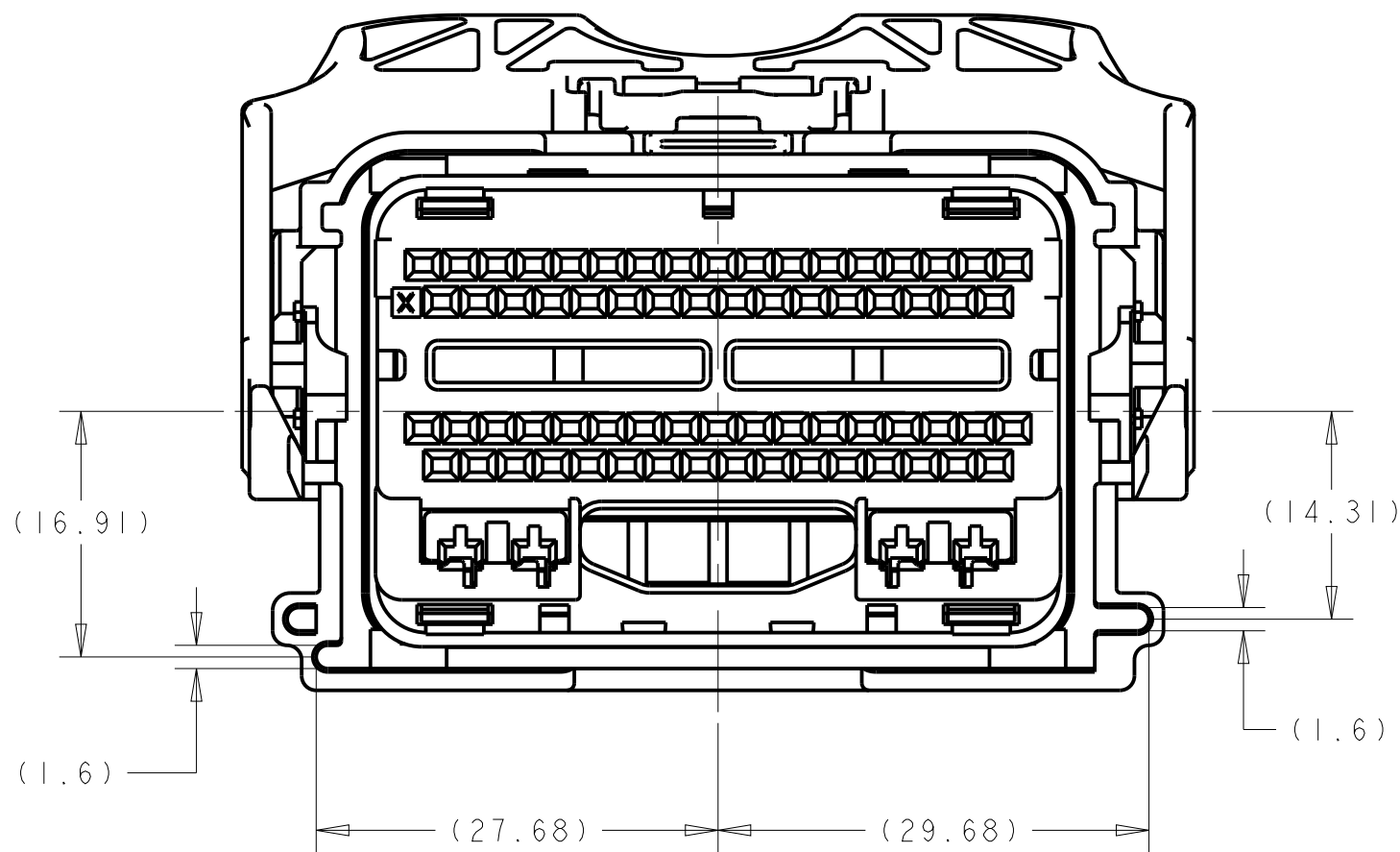
KEYING OPTION "A"



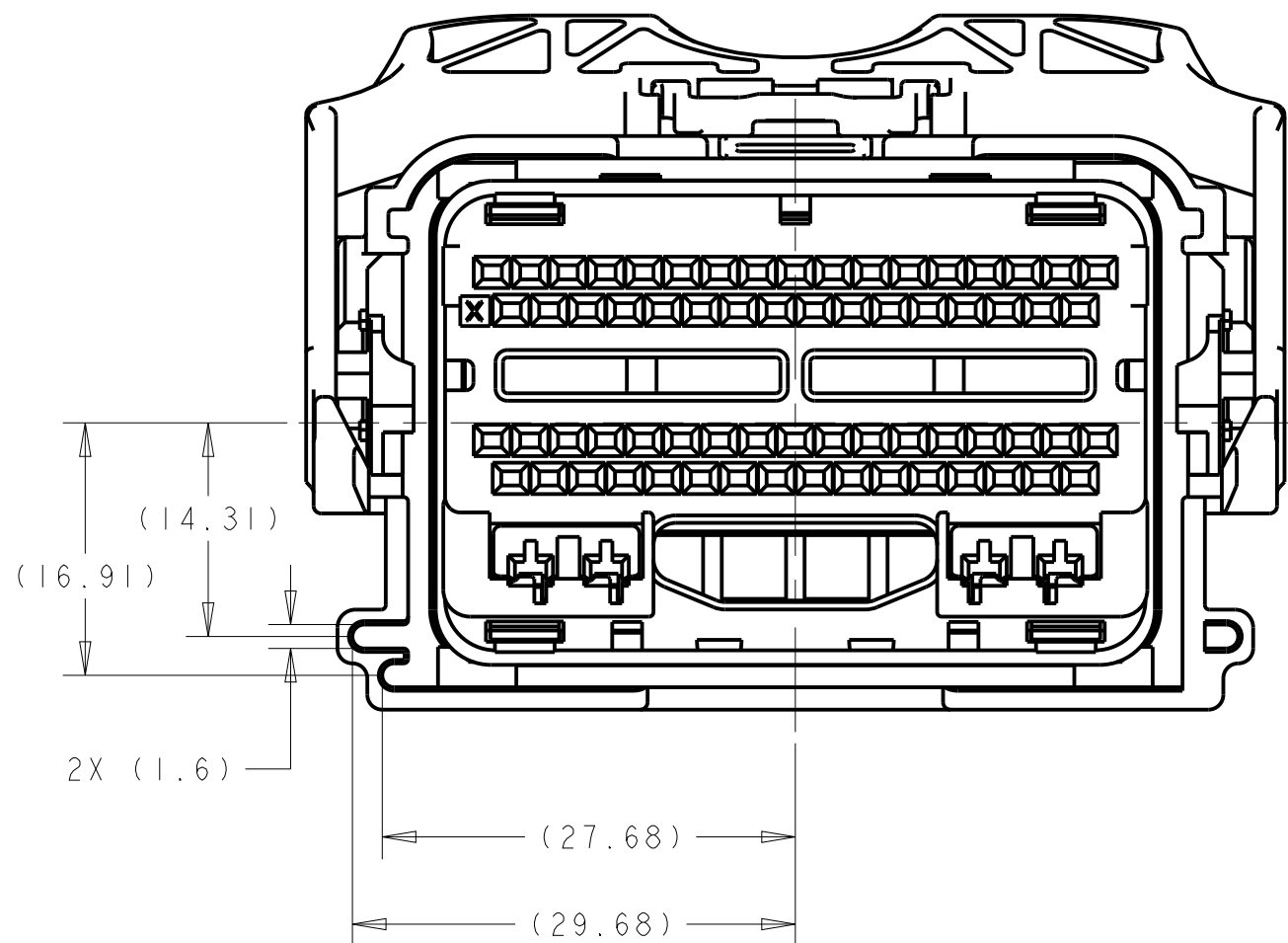
KEYING OPTION "B"



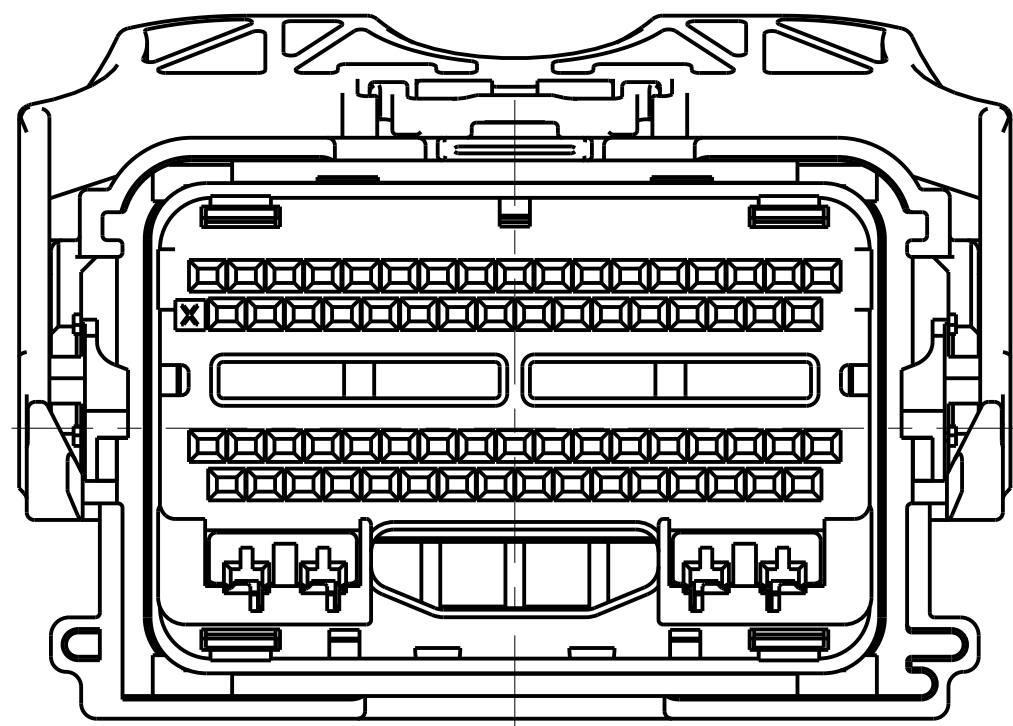
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 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.		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	DRAWING NO SHEET 3 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
15APR2005

CHK
T. VALASEK
15APR2005

APVD
T. VALASEK
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

SIZE
A1

CAGE CODE
00779

DRAWING NO.
1438136

RESTRICTED TO

TE Connectivity

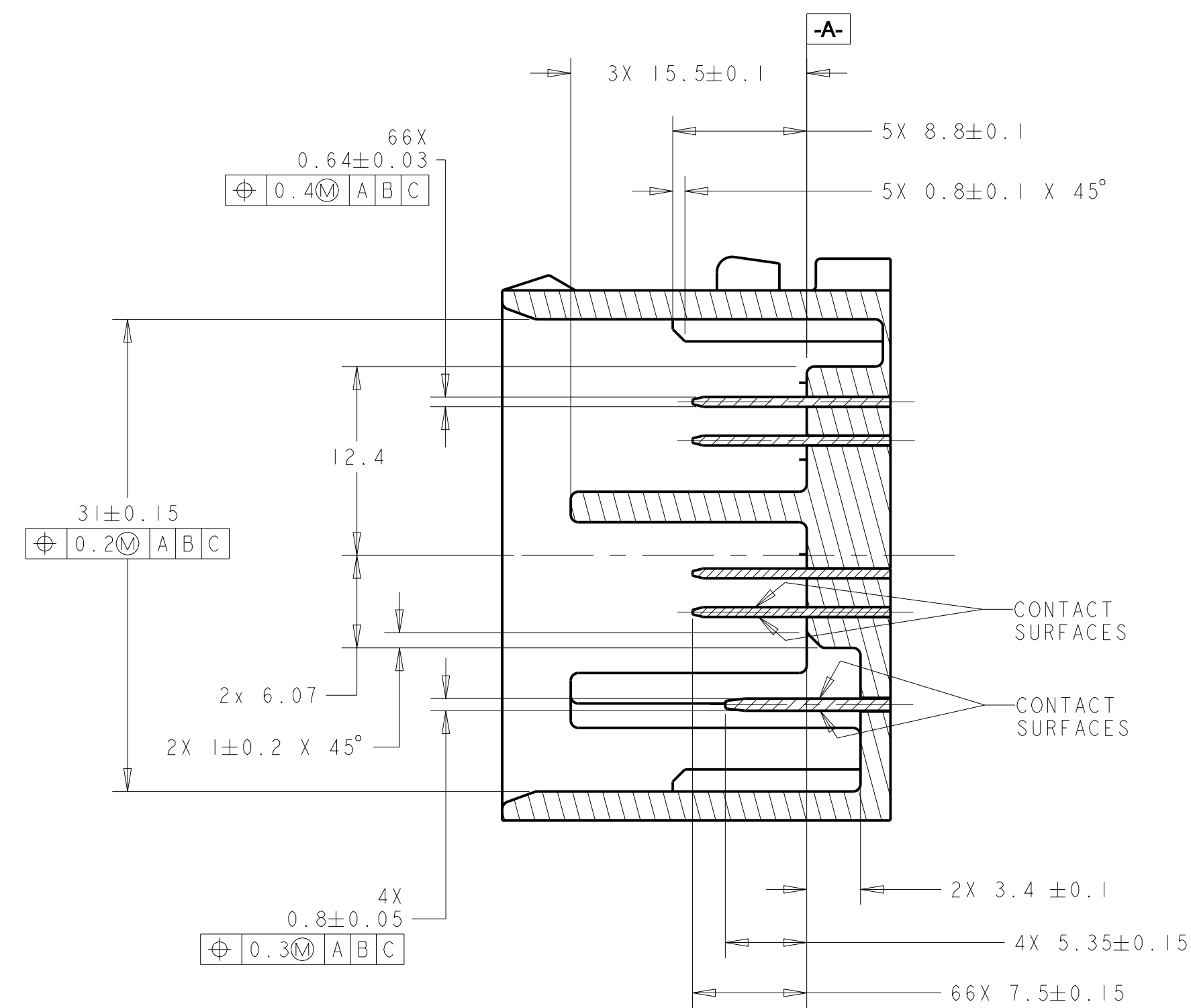
70-WAY HARNESS ASSEMBLY

SCALE
2:1

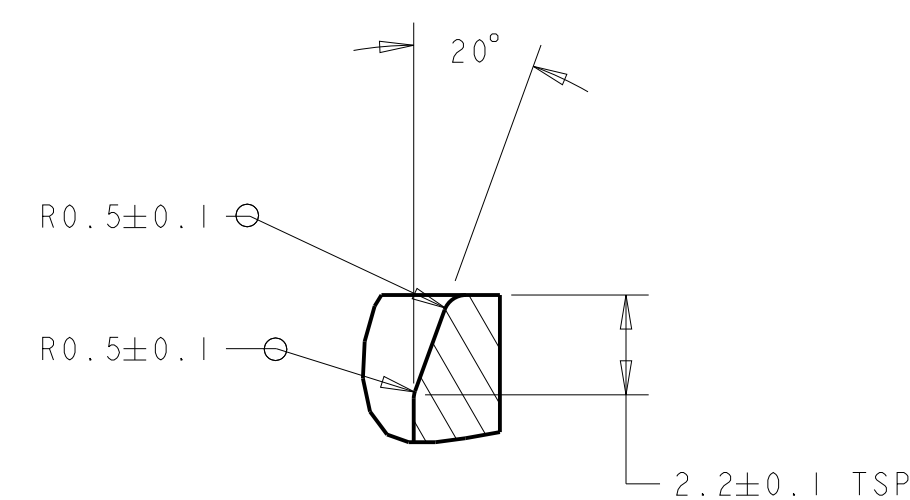
SHEET
5

OF
11

REV
G47



SECTION C-C

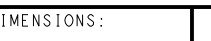


DETAIL F
SCALE 6:1

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

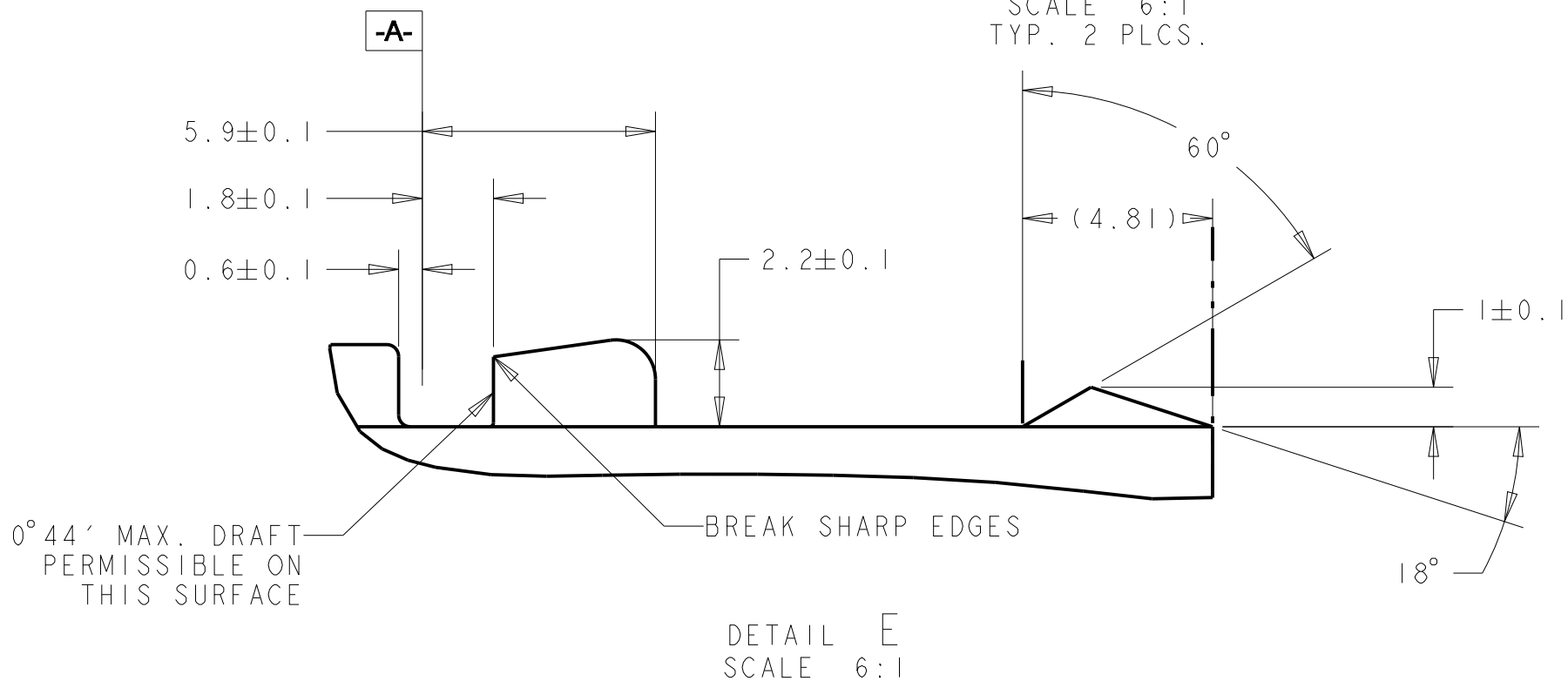
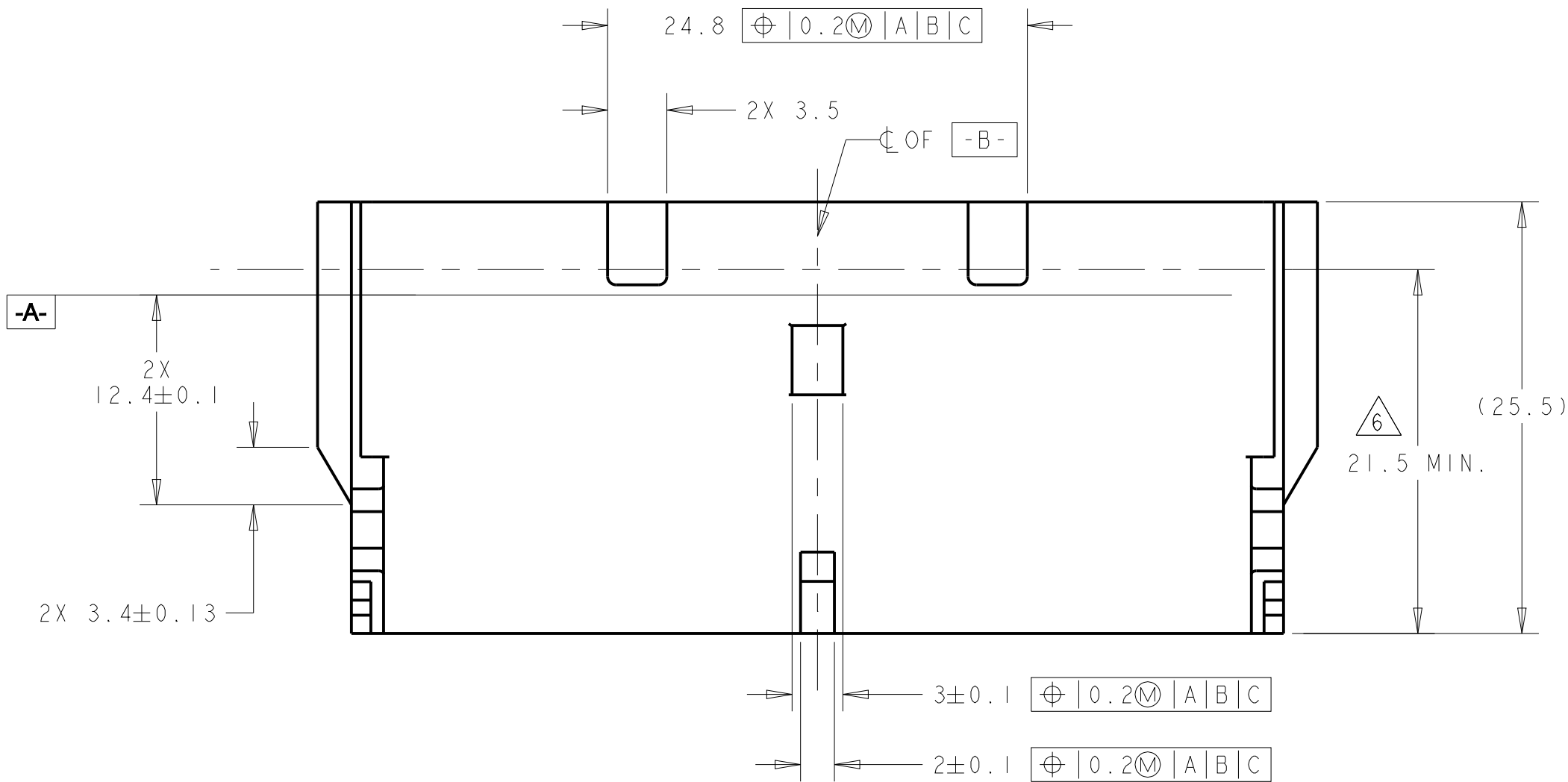
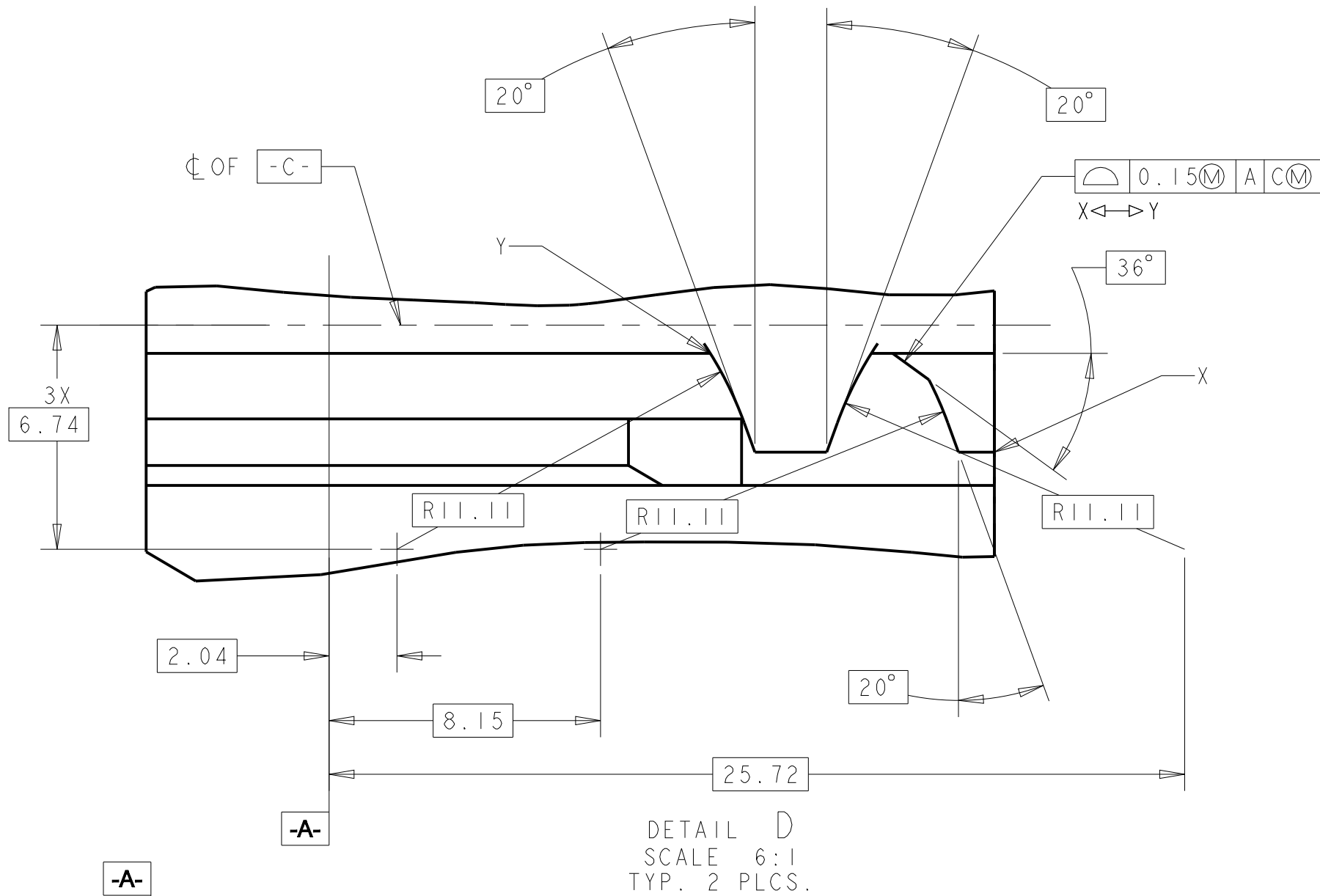
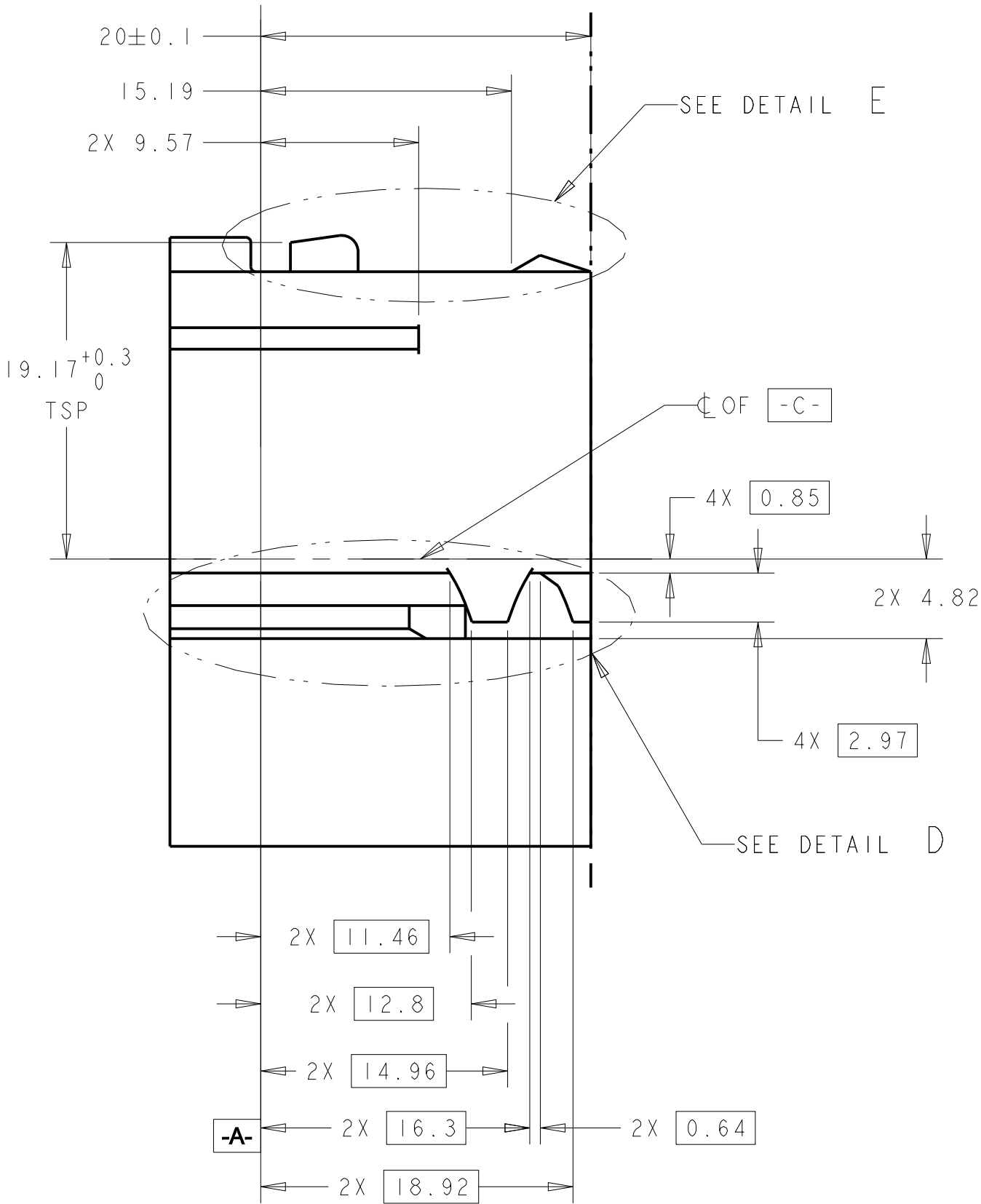
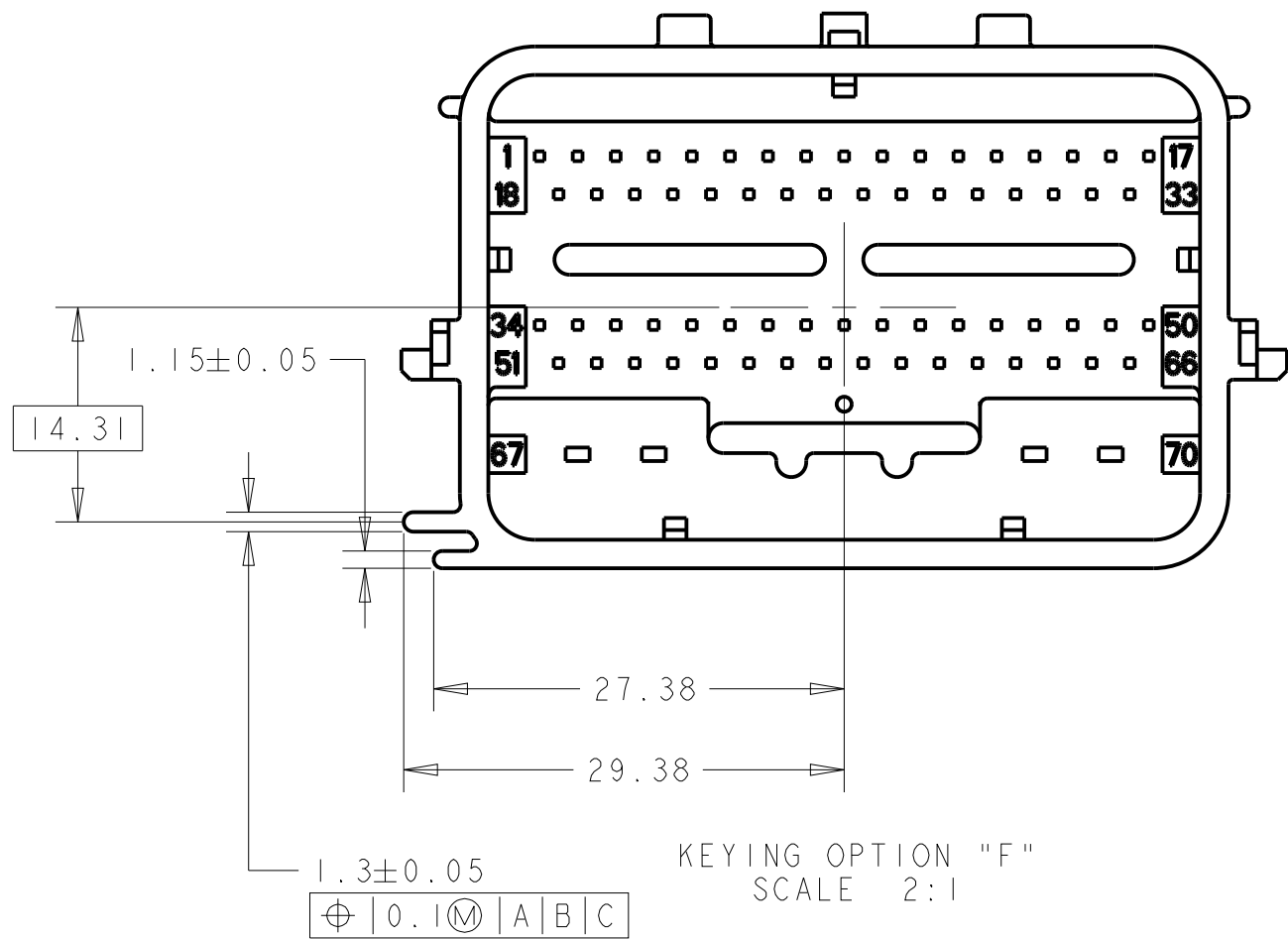
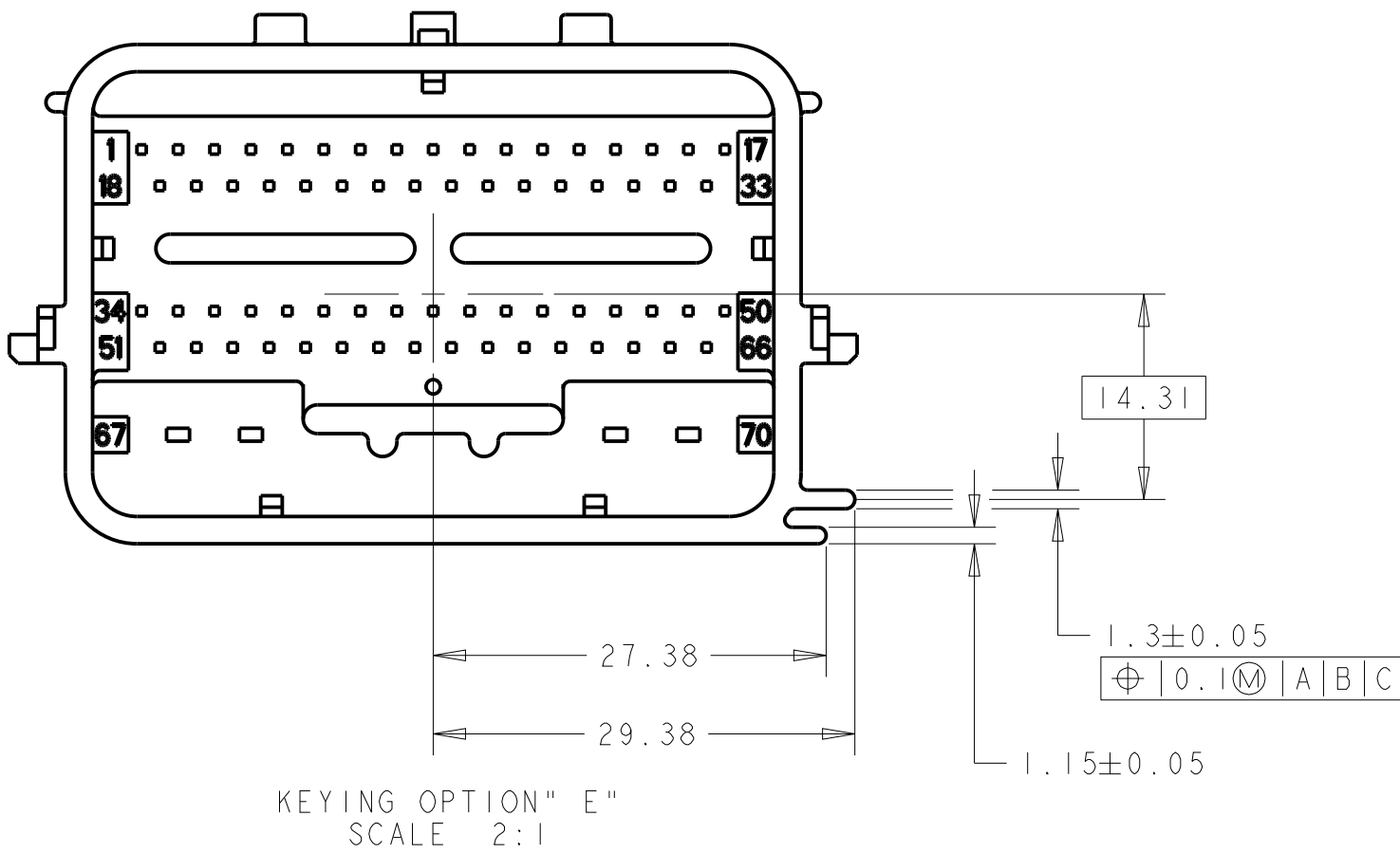
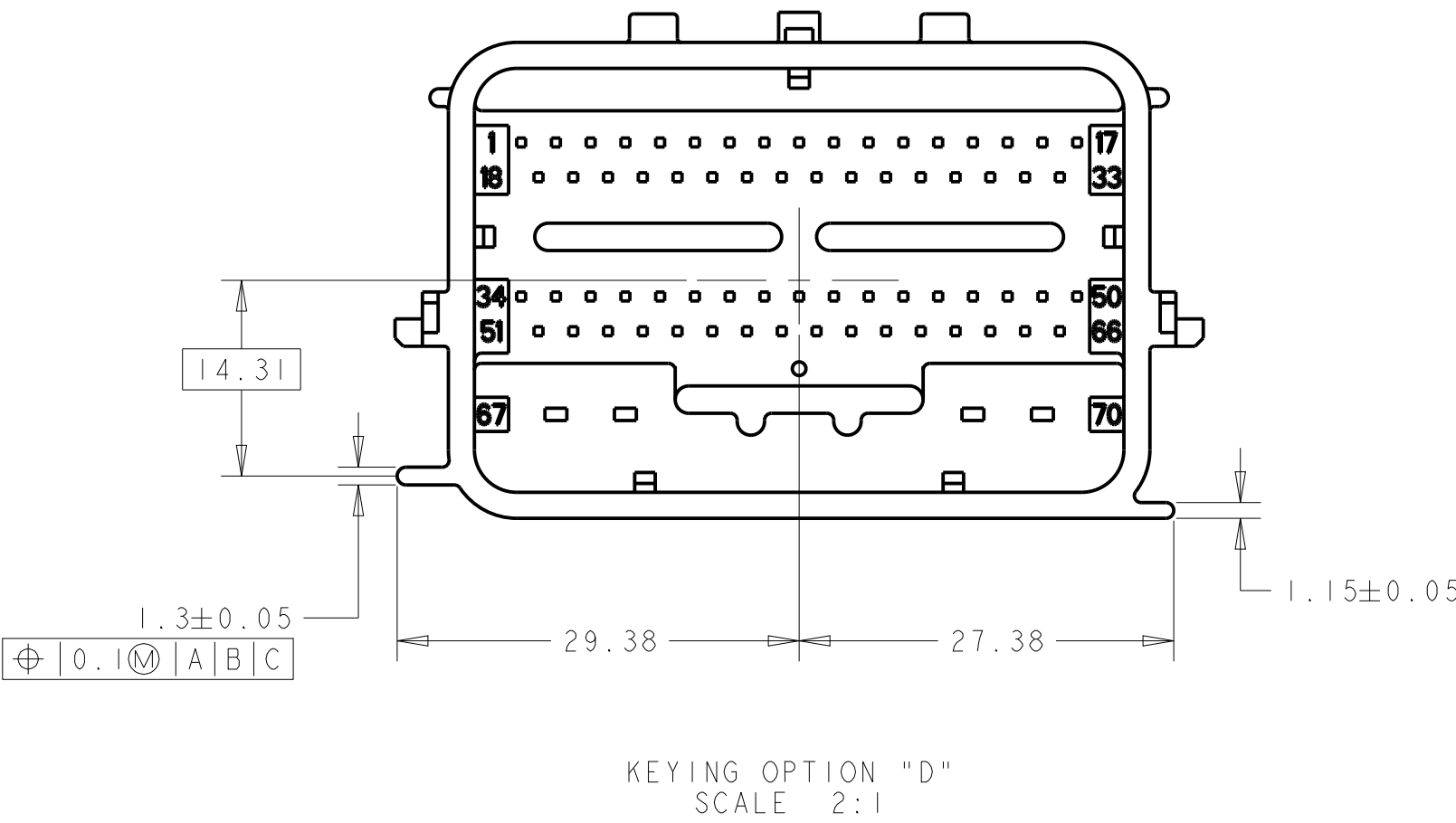
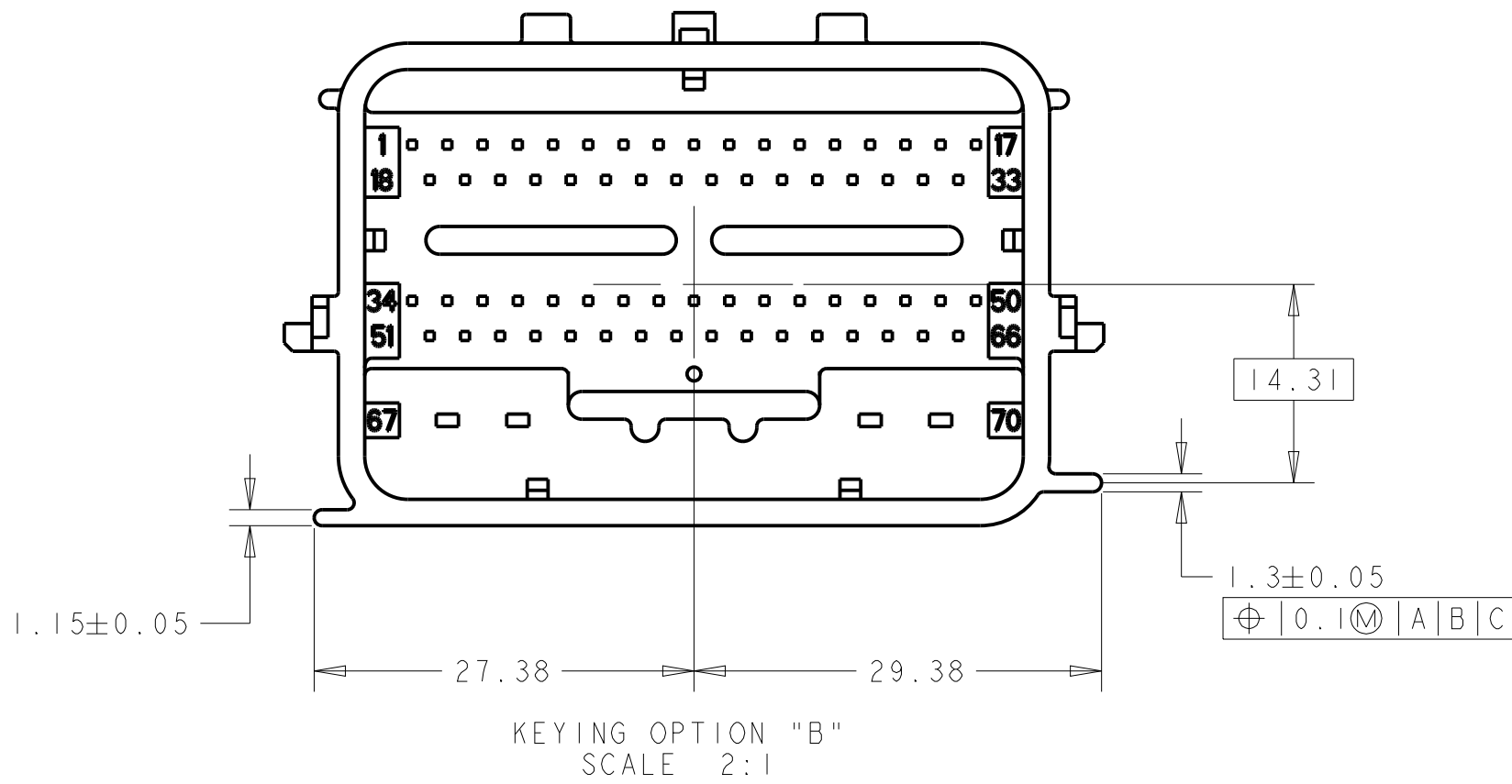
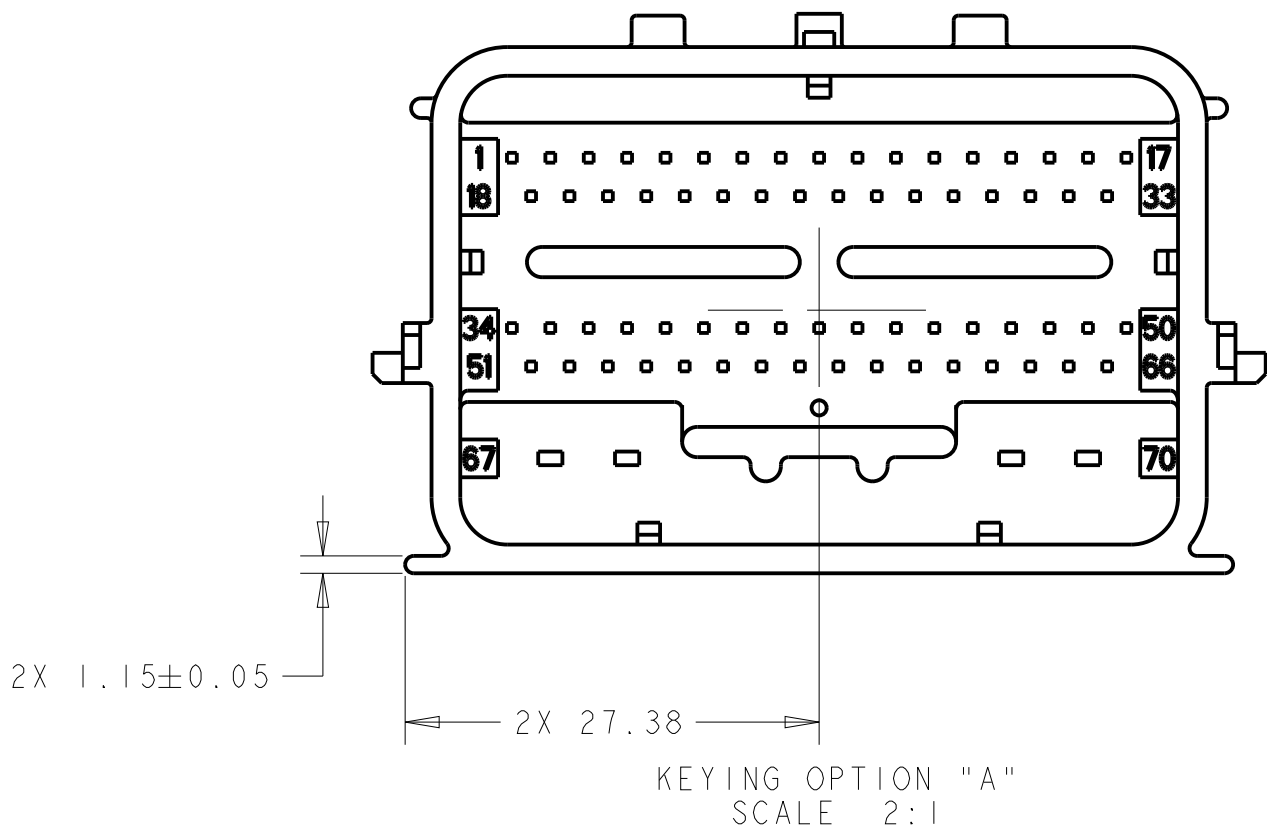
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*



THIS DRAWING IS A CONTROL DOCUMENT.		DWG R VESTAL 15APR2005 CHK T VALASEK 15APR2005 T VALASEK 15APR2005	 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±.3 4 PLC ±.3 ANGLES ±1°		NAME 70-WAY HARNESS ASSEMBLY
MATERIAL - - -		FINISH - - -	WEIGHT - - -	SIZE A1
		CUSTOMER DRAWING SCALE 2:1		CAGE CODE 100779
		DRAWING NO C=1438136		RESTRICTED TO - - -
		SHEET 10 OF 1		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	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY			
	2 PLC ±0.10	APPLICATION SPEC				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A100779C=1438136		-	
CUSTOMER DRAWING		SCALE 2:1 SHEET 11 OF 11 REV 647				

Mouser Electronics

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