



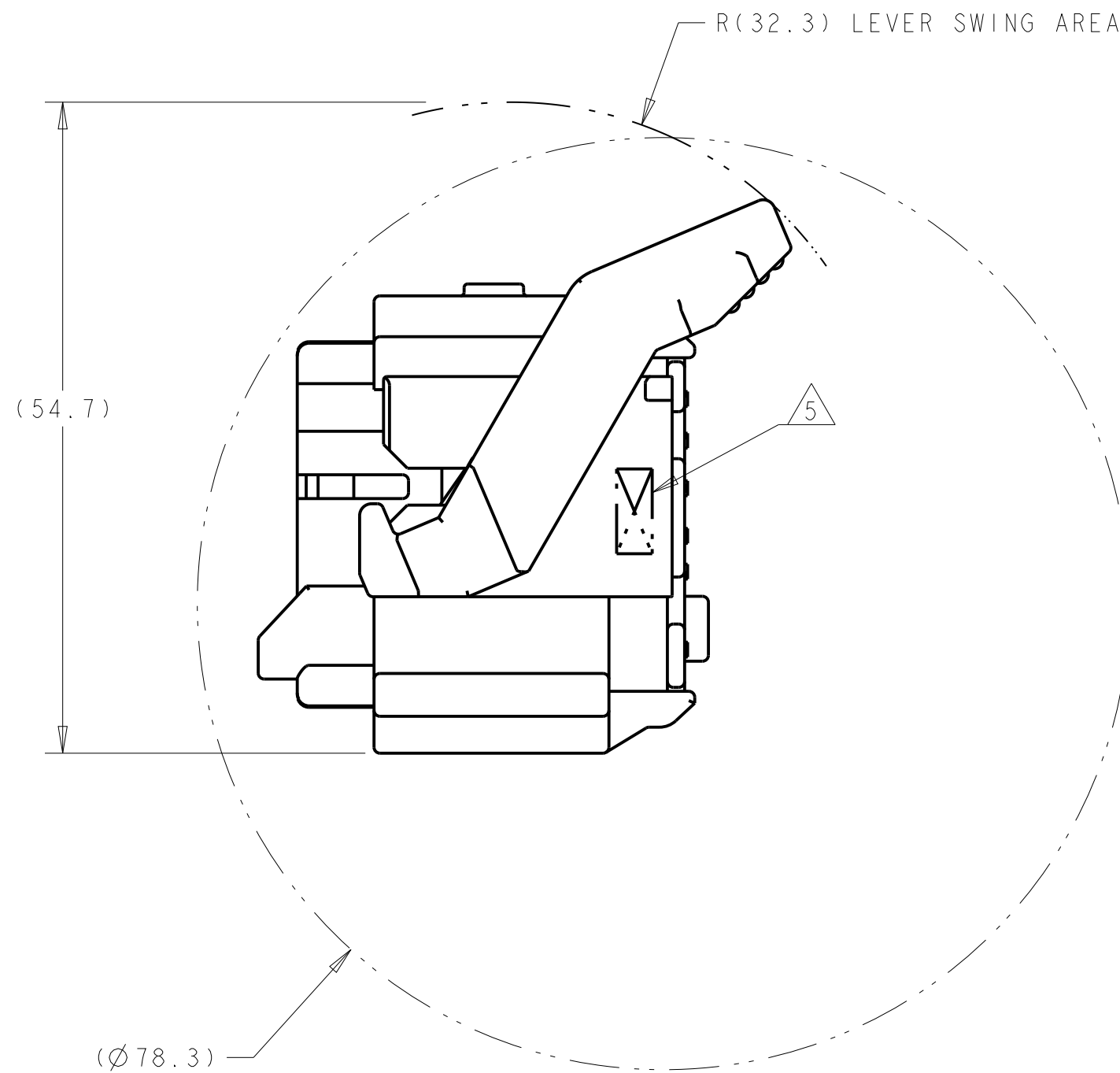
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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.

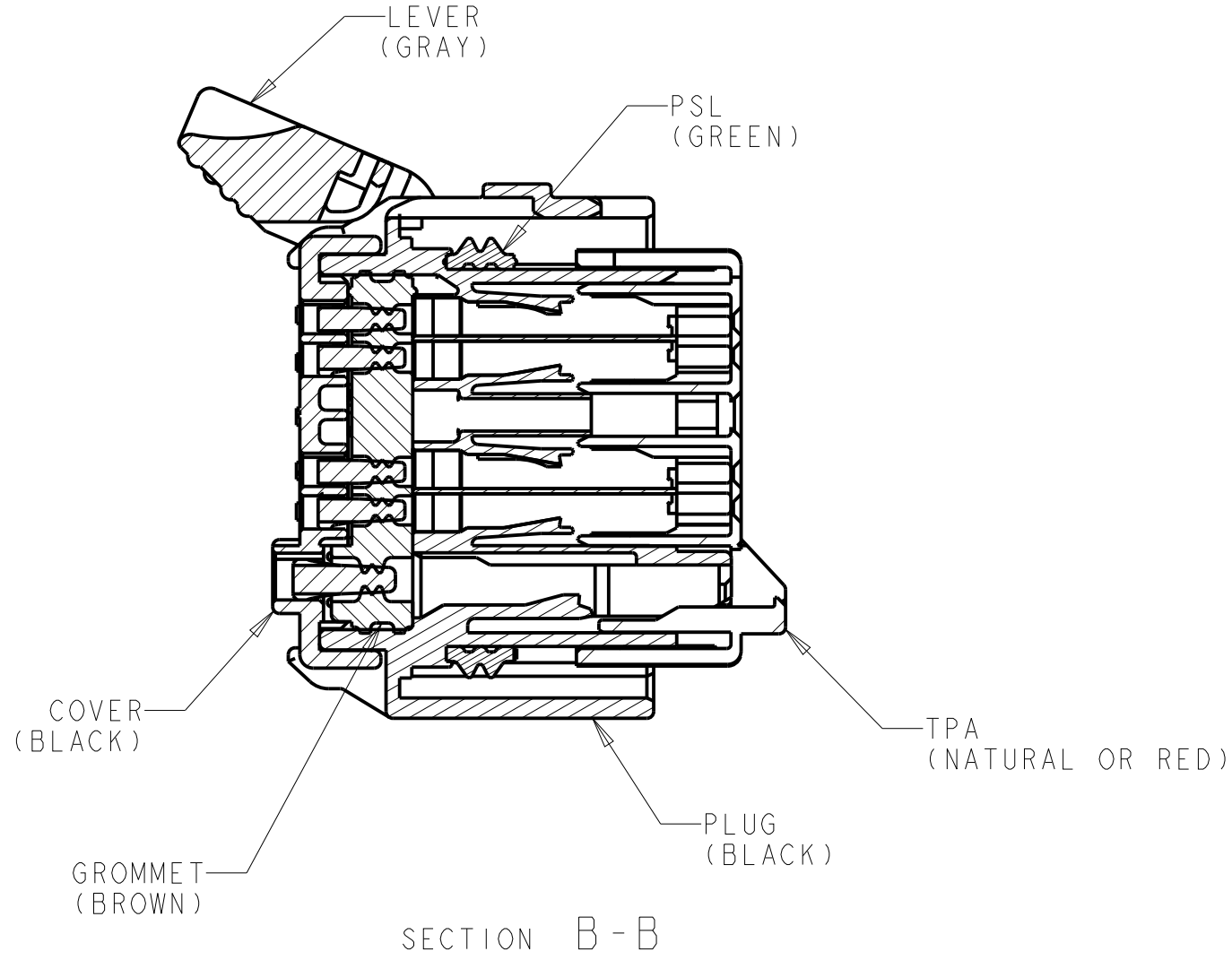
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)

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

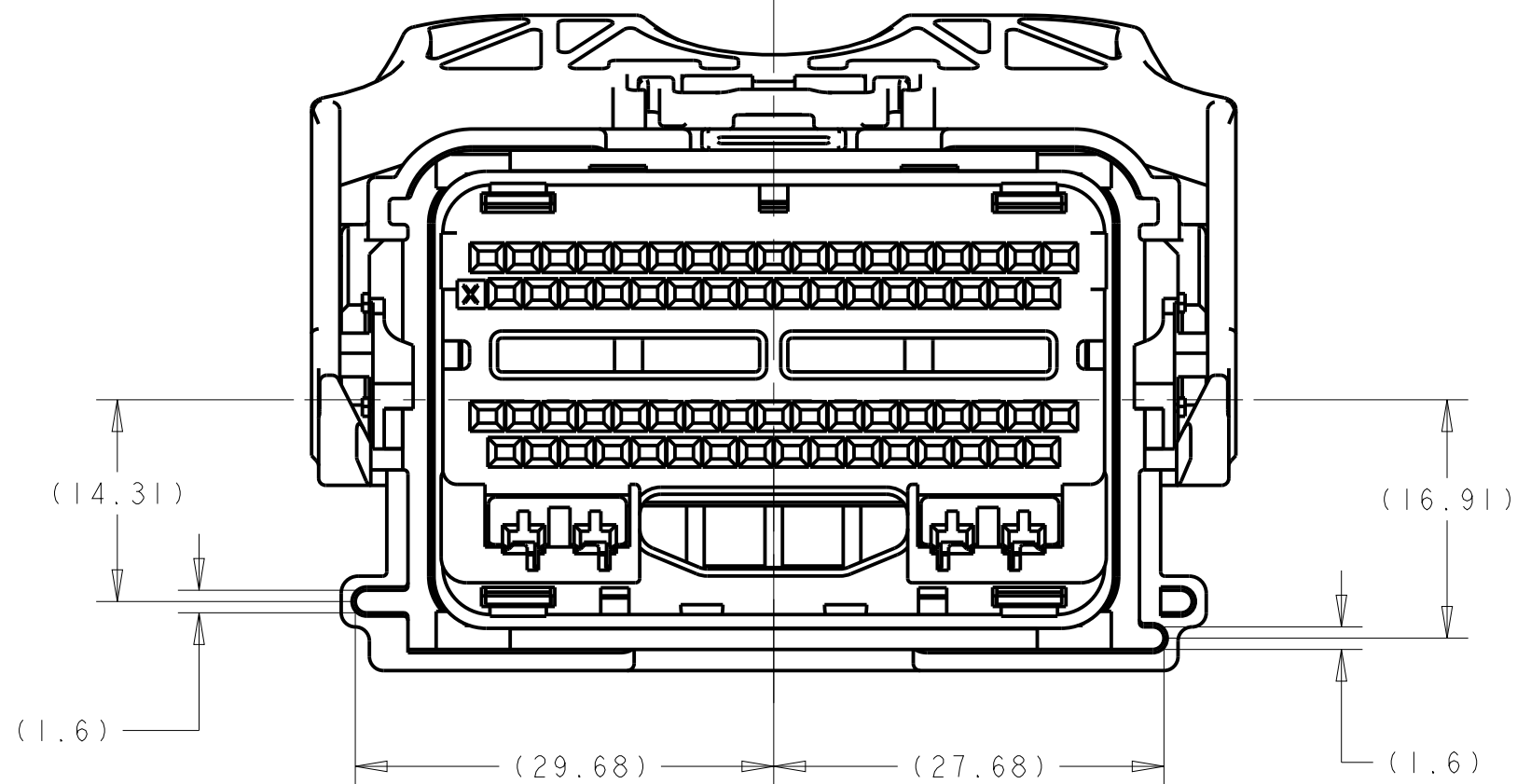
SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. R. VESTAL 15APR2005	TE 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	
		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"



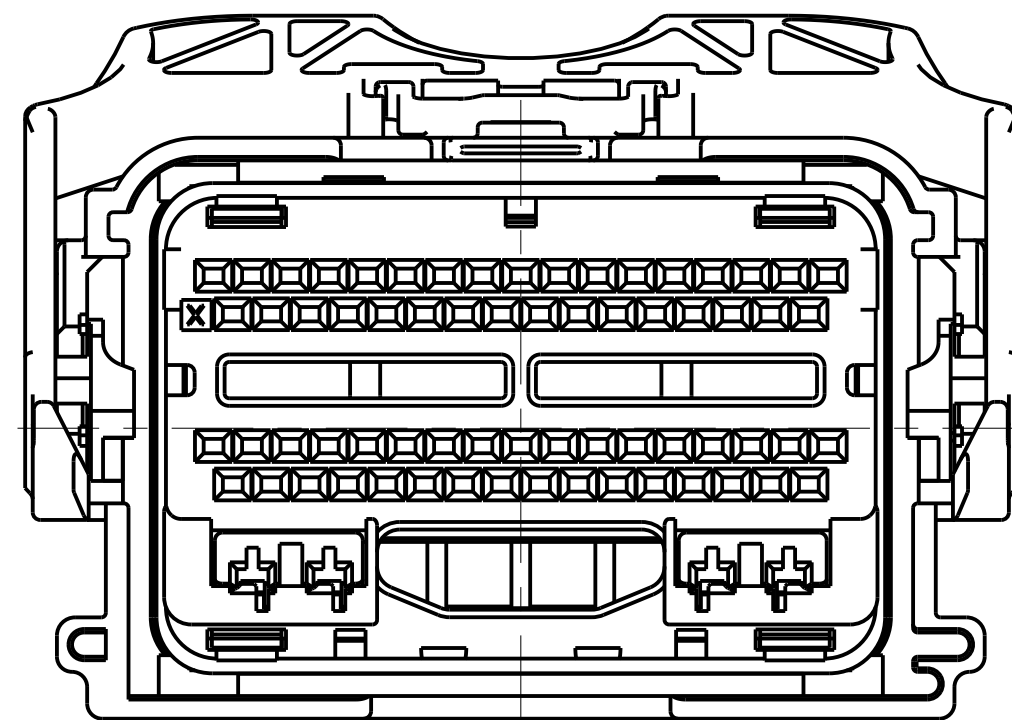
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	 TE Connectivity
		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

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	

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
-

FINISH
-

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
-

CUSTOMER DRAWING

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO.
1438136

RESTRICTED TO
-

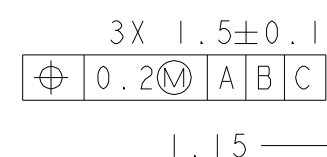
SHEET
5

OF
11

REV
G47

TE Connectivity

70-WAY HARNESS ASSEMBLY



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.

6 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

 TERMINAL POSITION IDENTIFICATION.

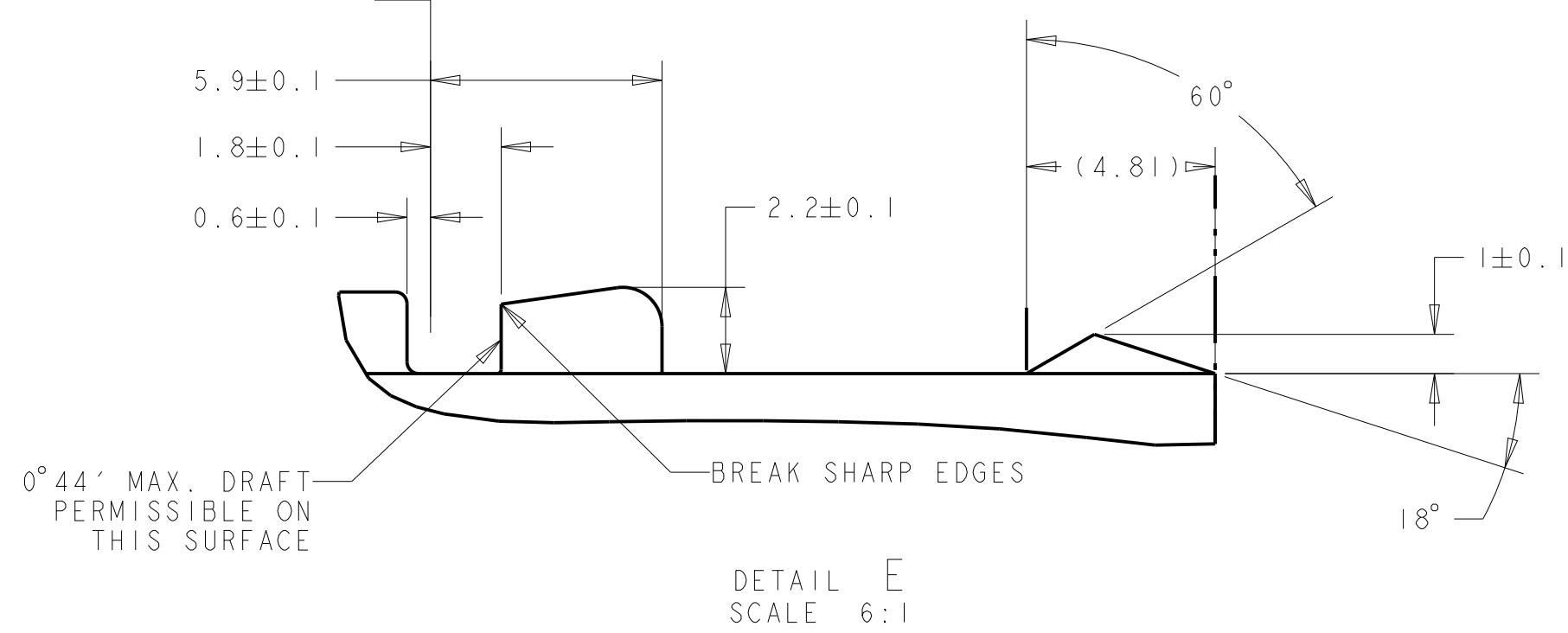
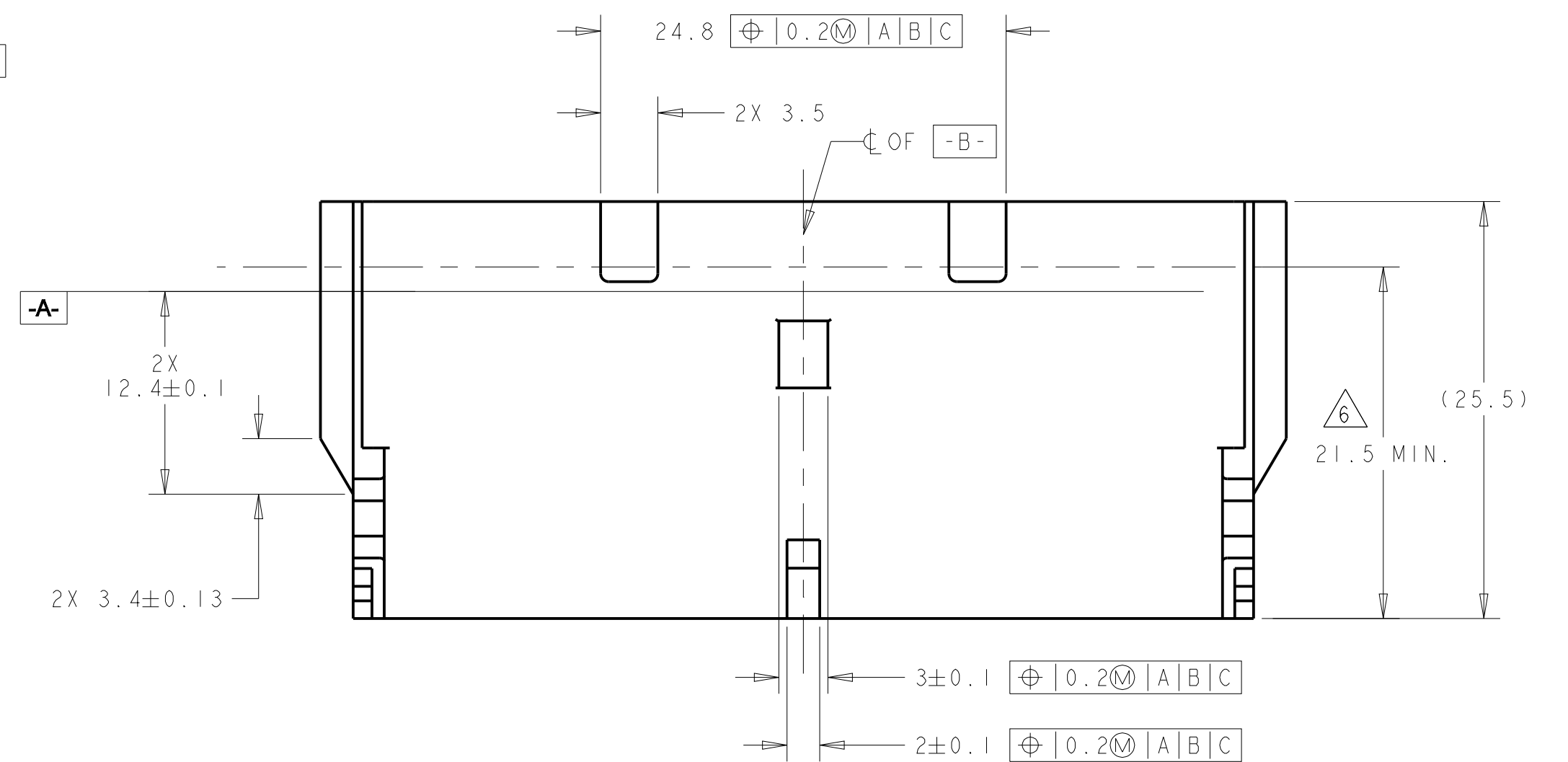
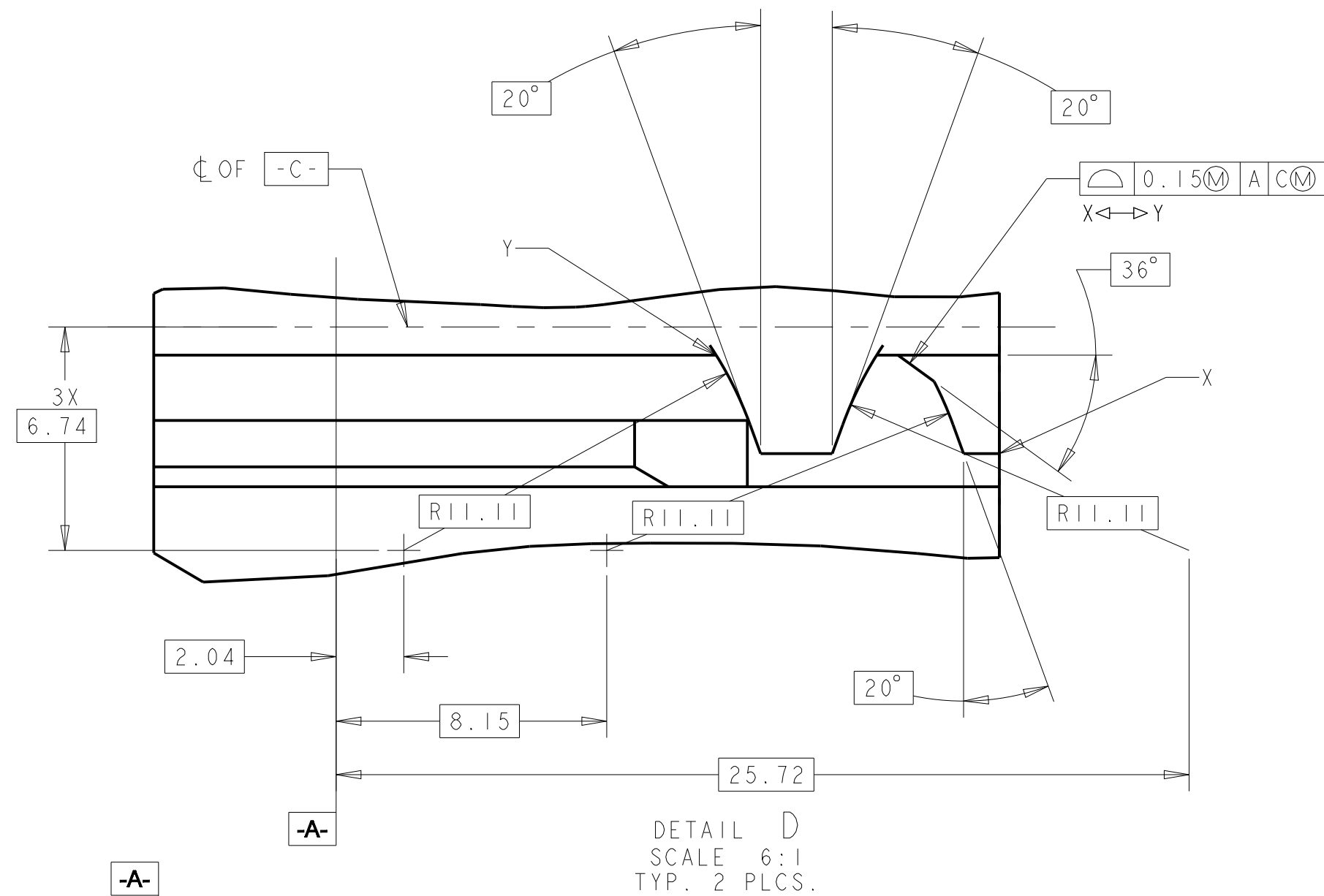
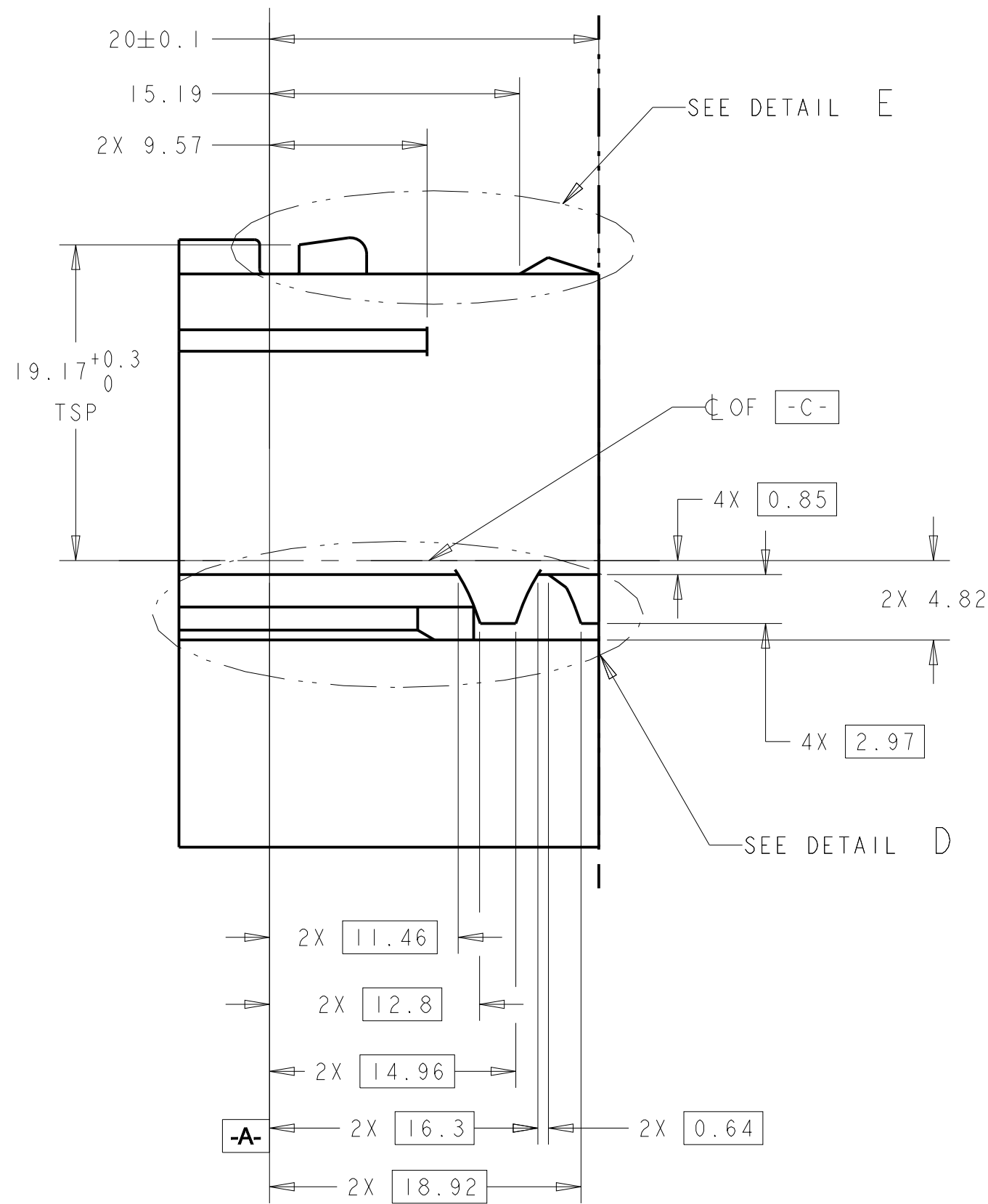
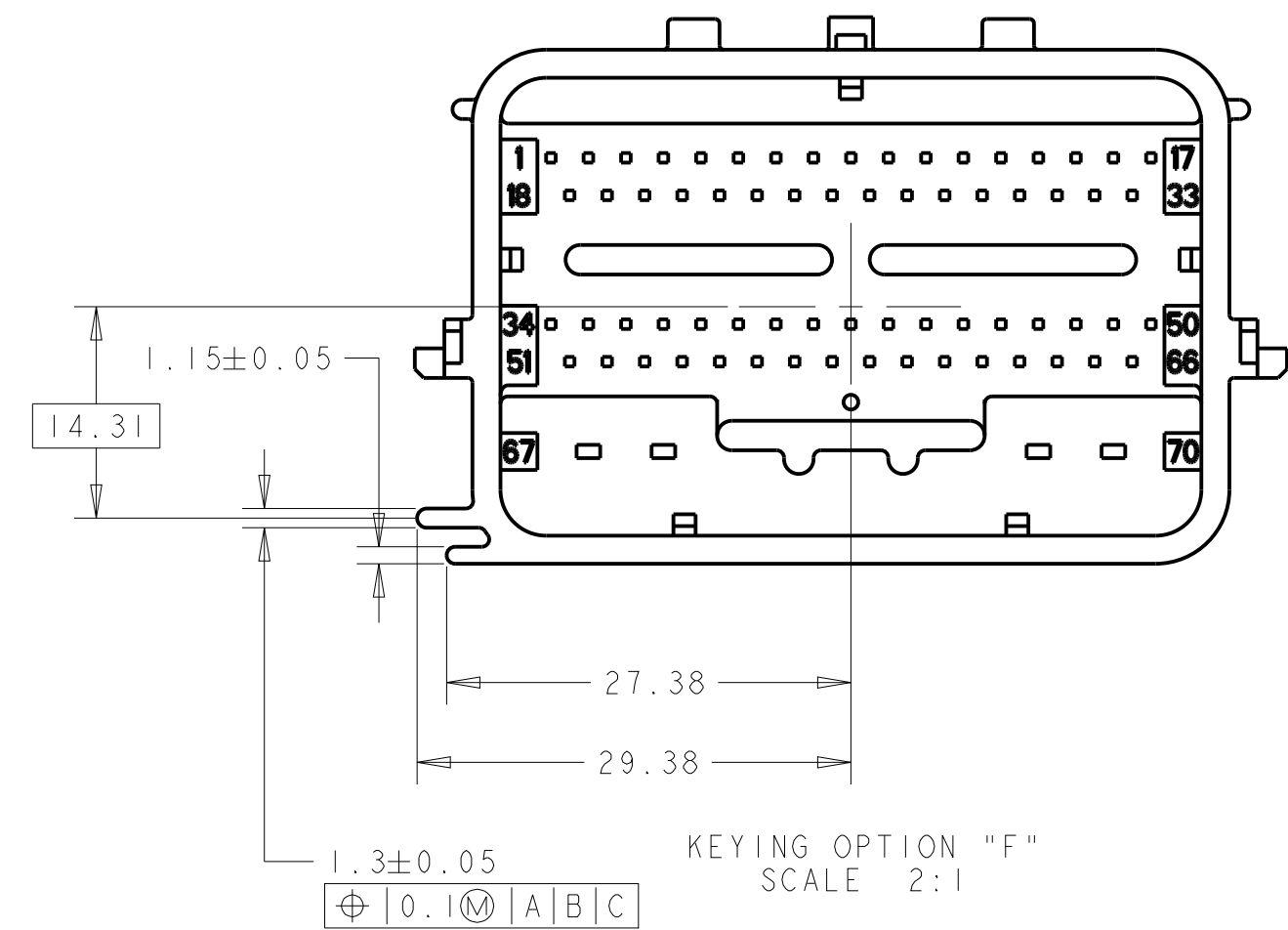
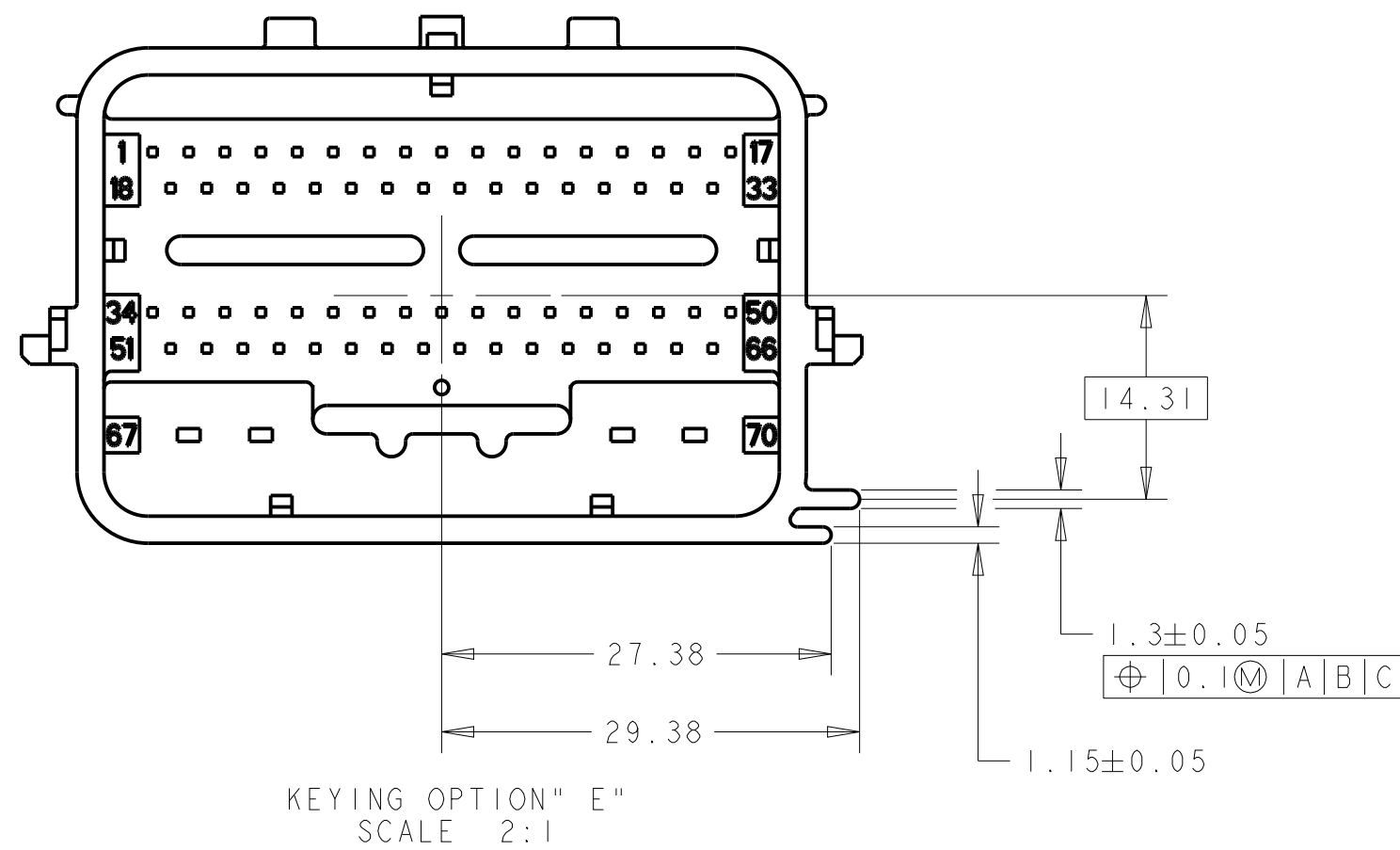
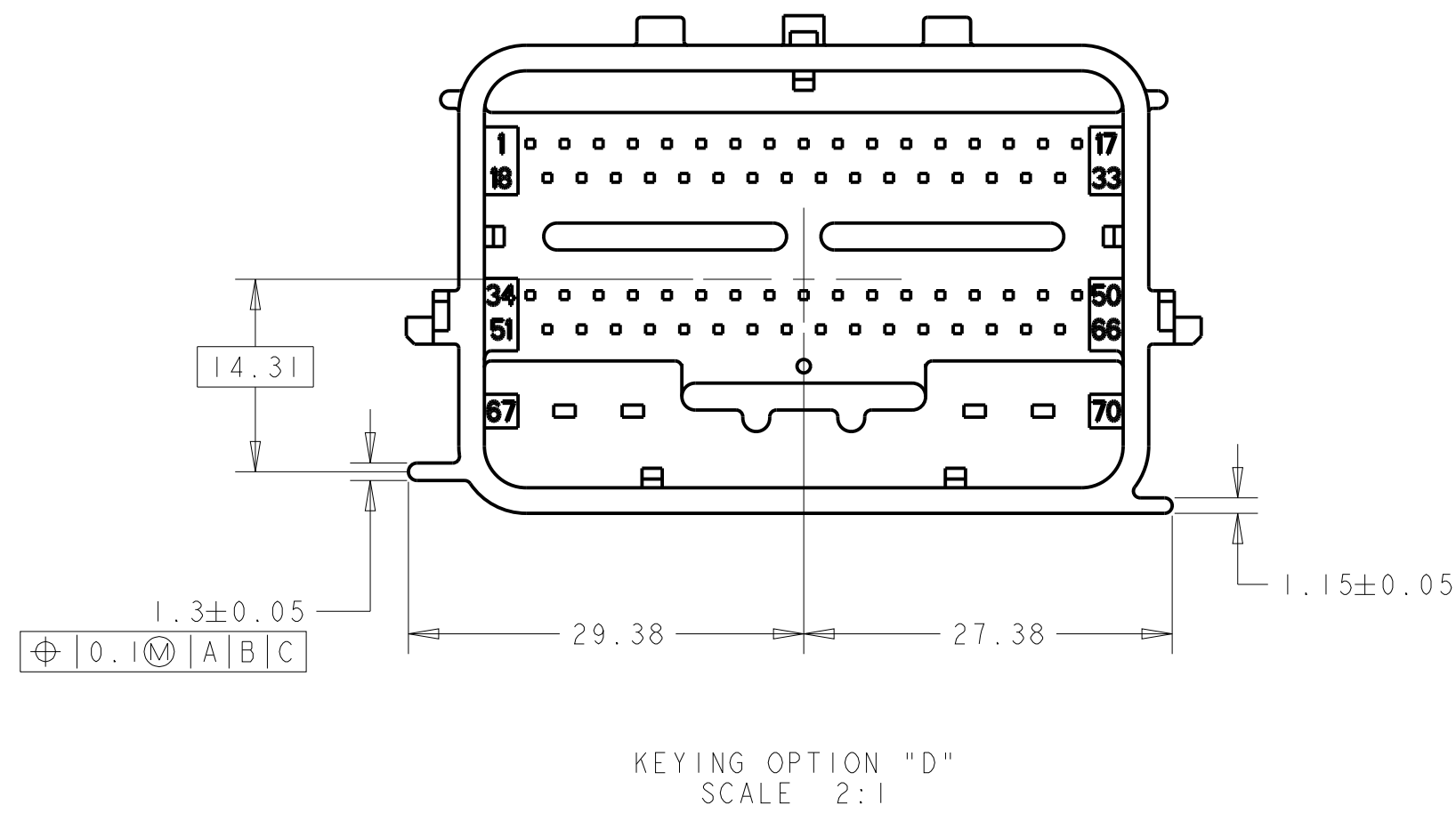
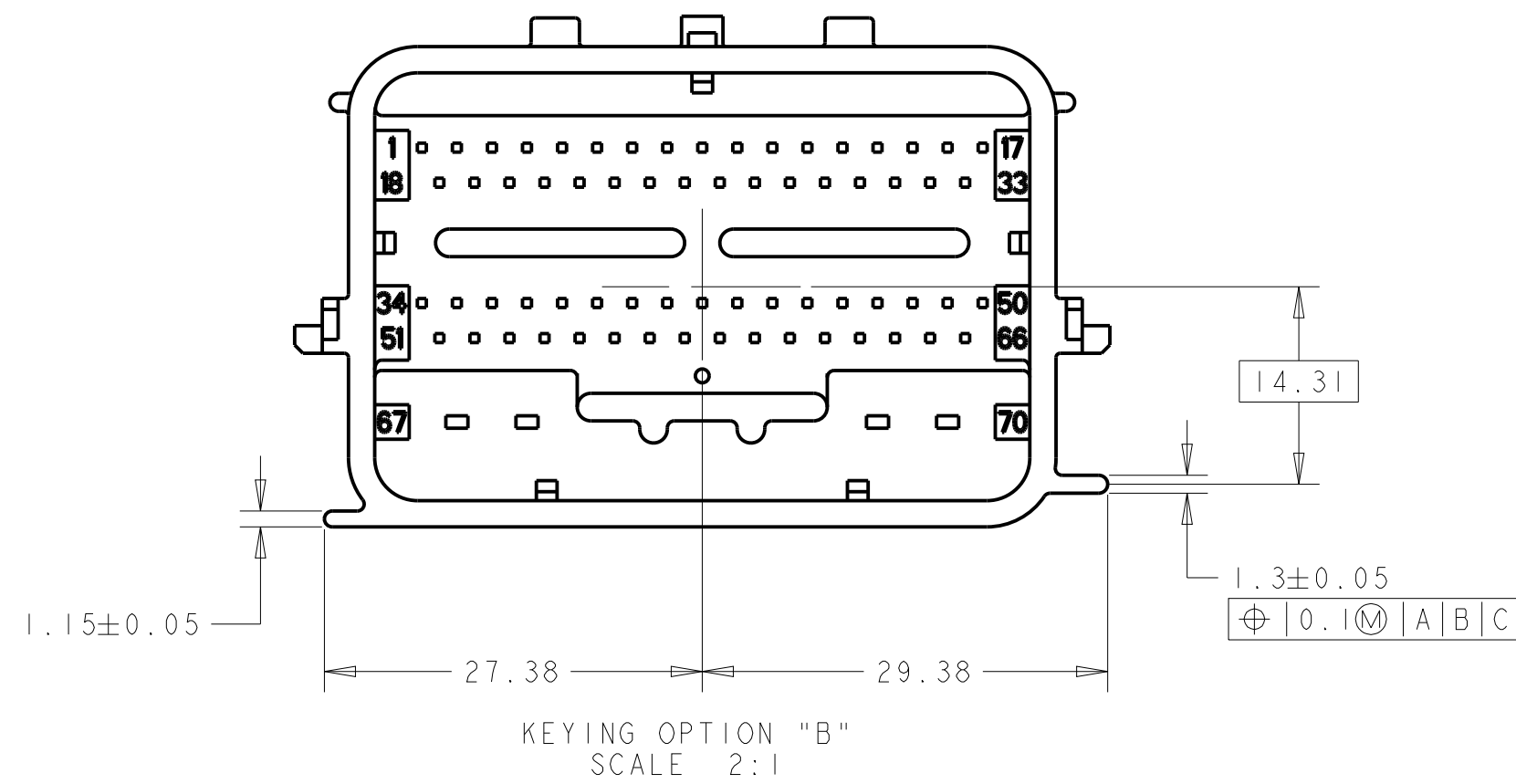
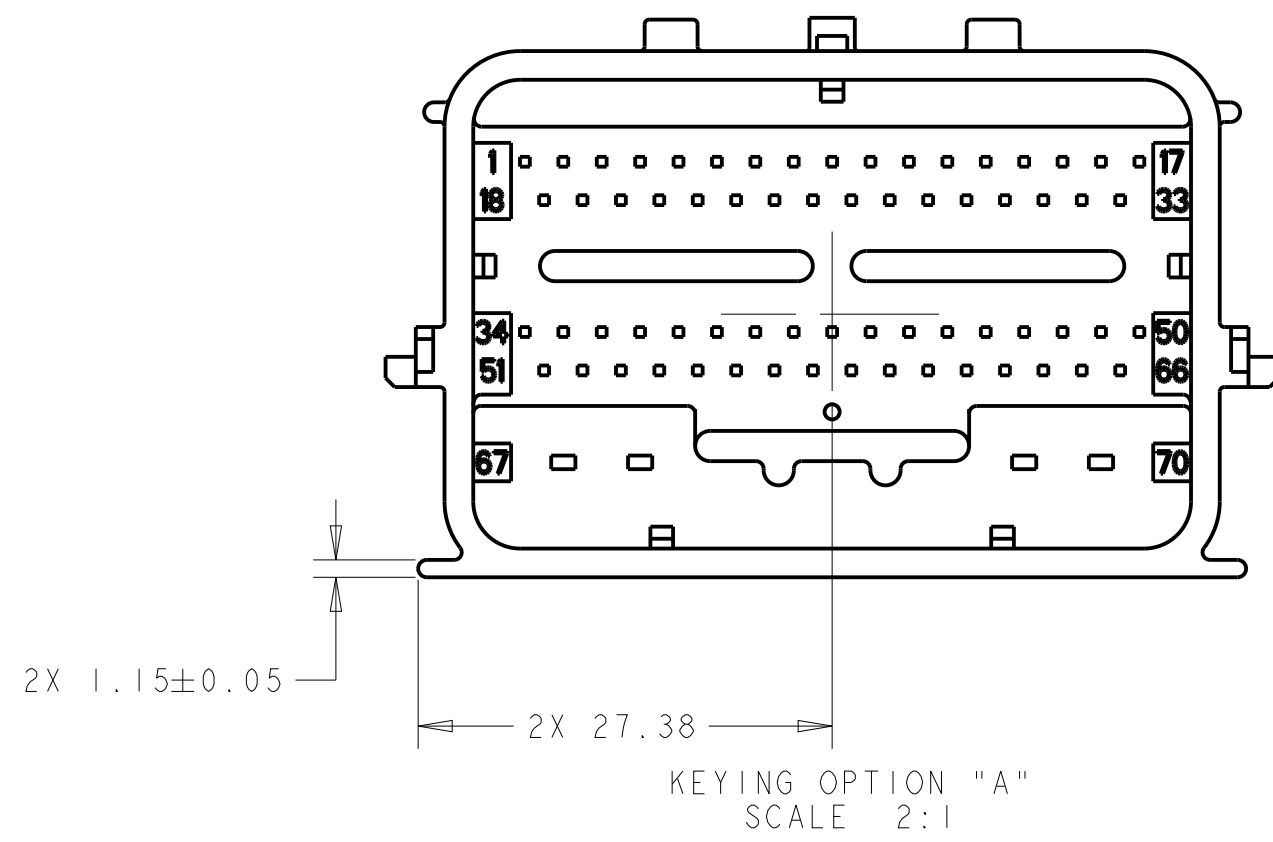
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. VESTAL ISAPR2005 CHK: T. VALASEK ISAPR2005 APPV: T. VALASEK ISAPR2005		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±°		PRODUCT SPEC APPLICATION SPEC	
				70-WAY HARNESS ASSEMBLY	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A100779 C1438136	
-		-		RESTRICTED TO	
-		-		-	
CUSTOMER DRAWING				SCALE 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: mm		CHK T. VALASEK 15APR2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK 15APR2005	NAME 70-WAY HARNESS ASSEMBLY	
0 PLC ±0.3 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10		PRODUCT SPEC APPLICATION SPEC	SIZE A100779C=1438136	
MATERIAL - -		WEIGHT -	RESTRICTED TO -	
FINISH -		CUSTOMER DRAWING	SCALE 2:1 SHEET 11 OF 11 REV 647	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[3-1438136-7](#)