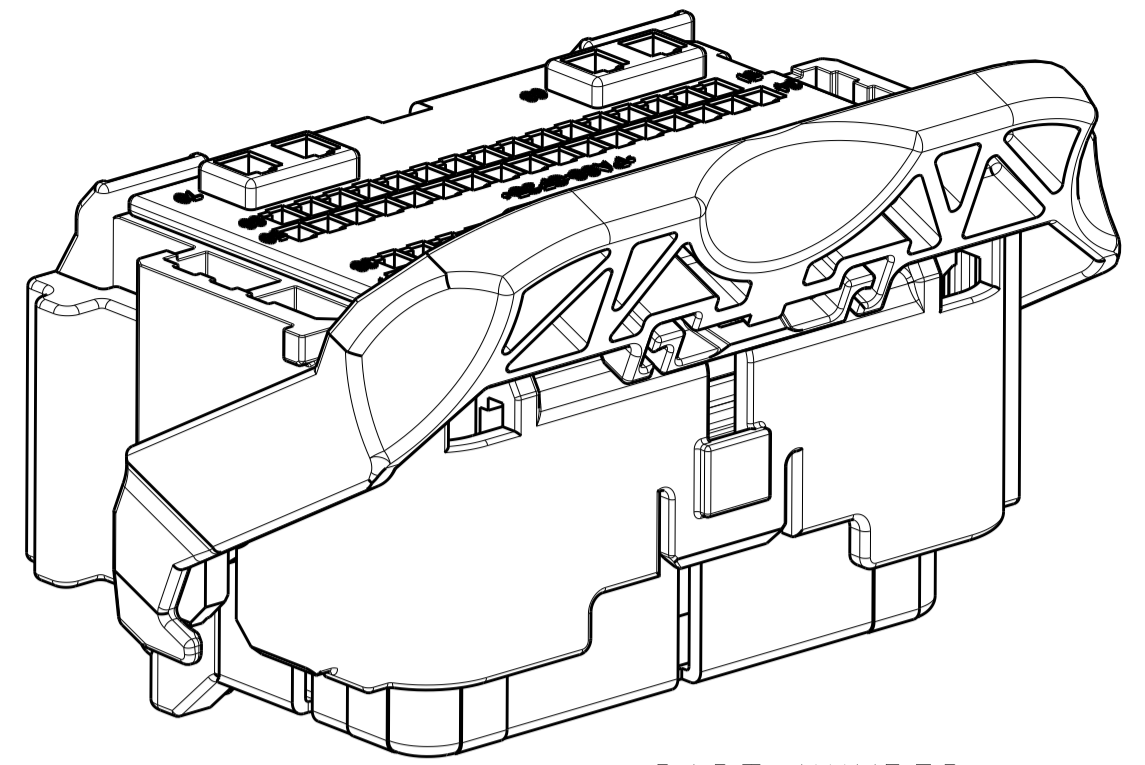
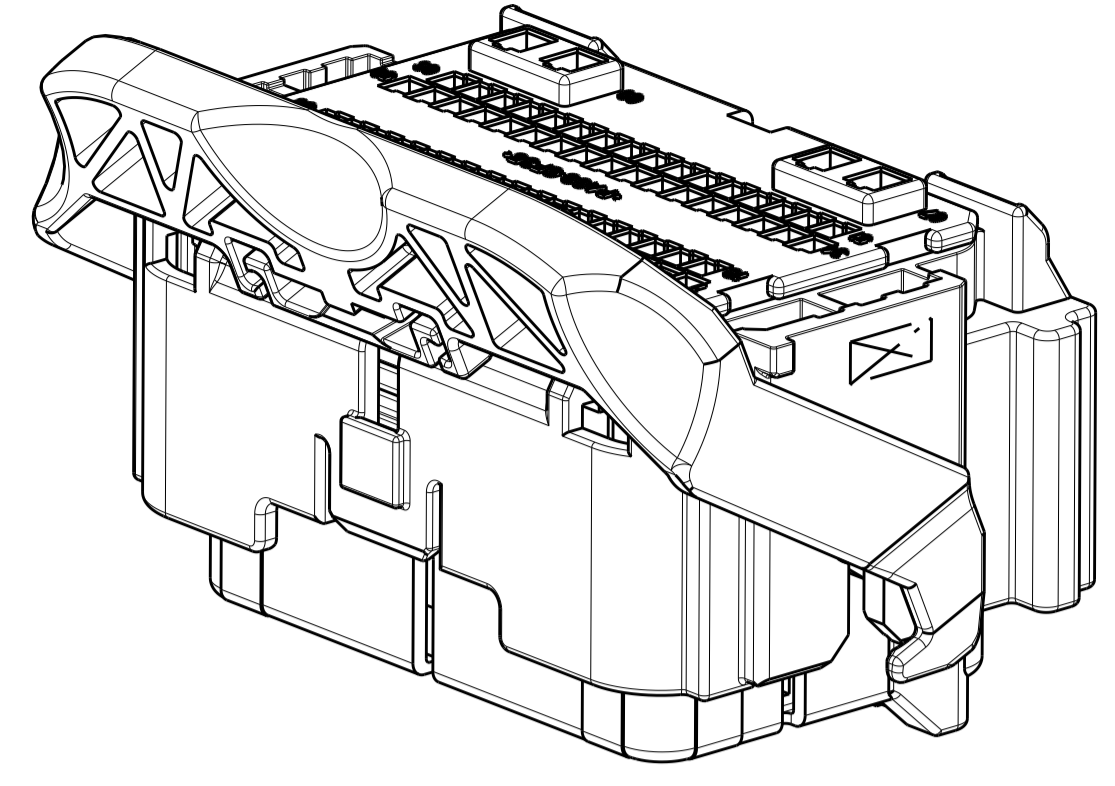
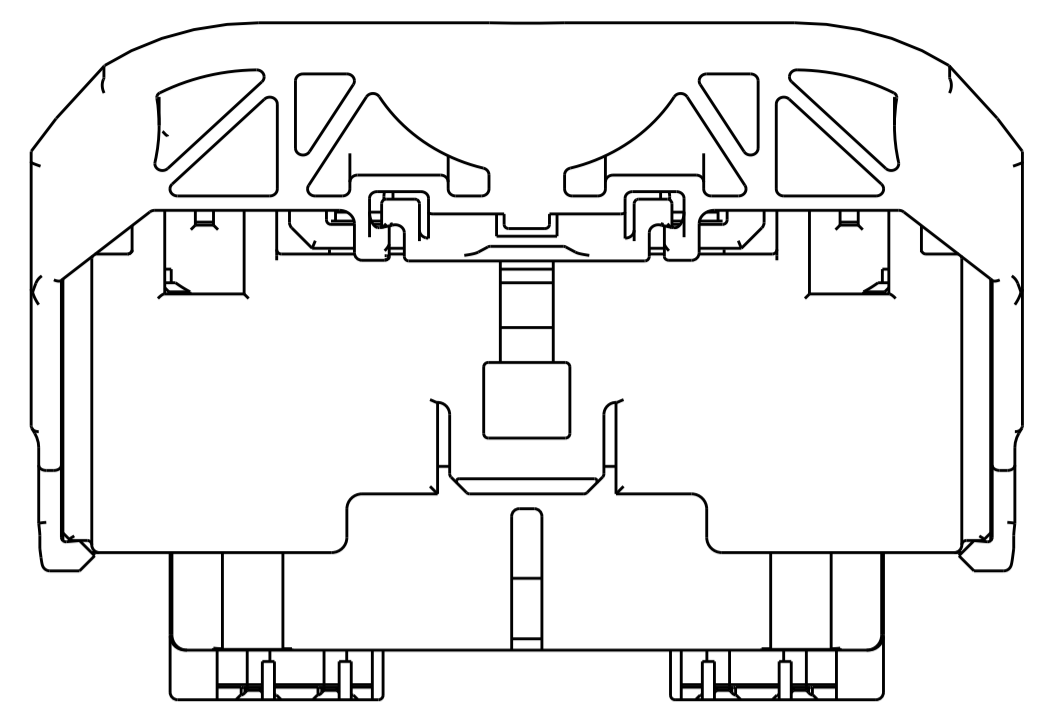


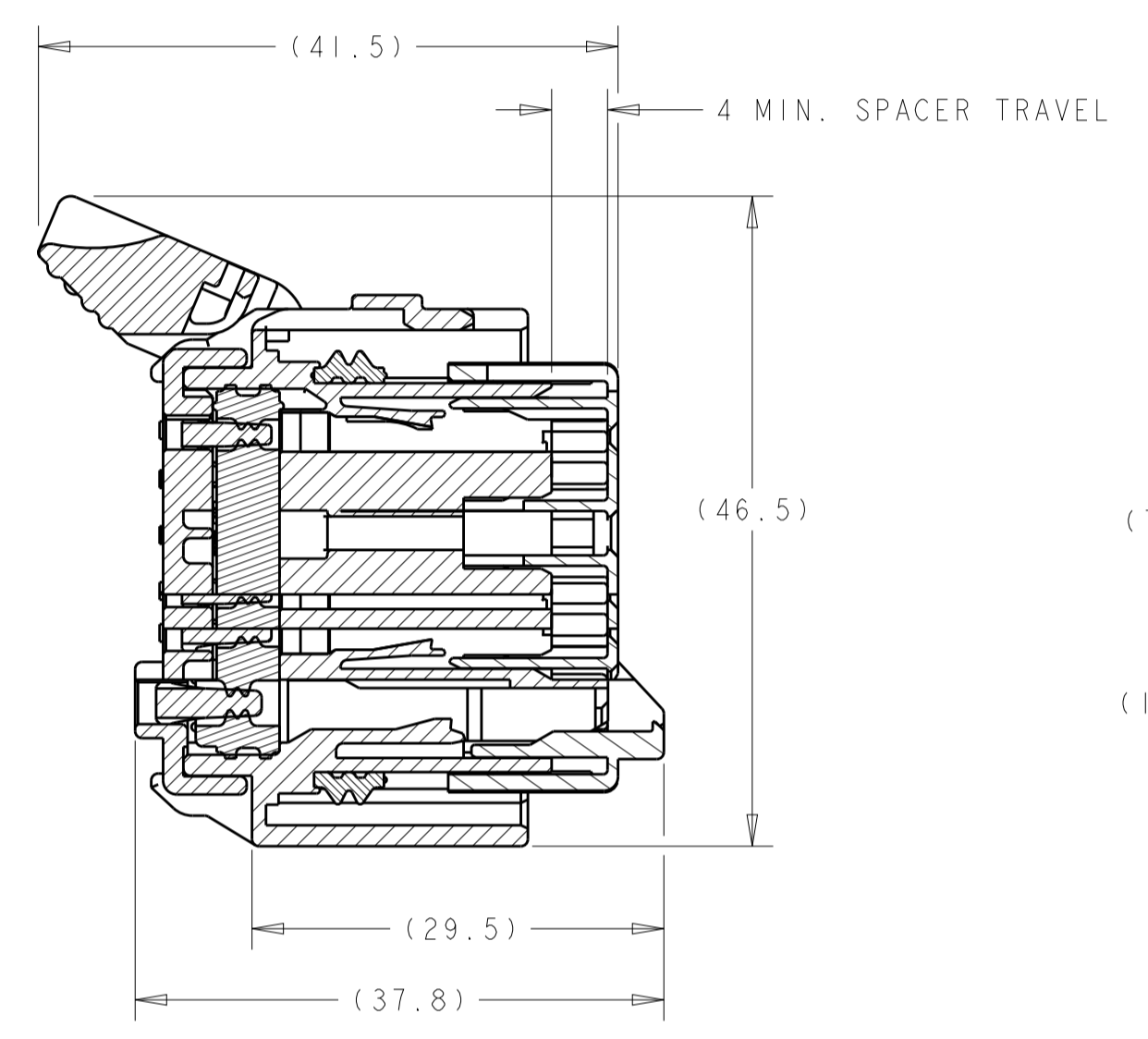
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P.	LTN.	DESCRIPTION	DATE	DWN.	APVD.
G45		REVISED PER ECO-13-011449	16JUL2013	DLD	DCM
G46		REVISED PER ECO-14-007153	19MAY2014	DLD	DCM
G47		REVISED PER ECO-14-014965	09OCT2013	DLD	DCM
G48		REVISED PER ECO-20-012739	05OCT2020	AP	CM



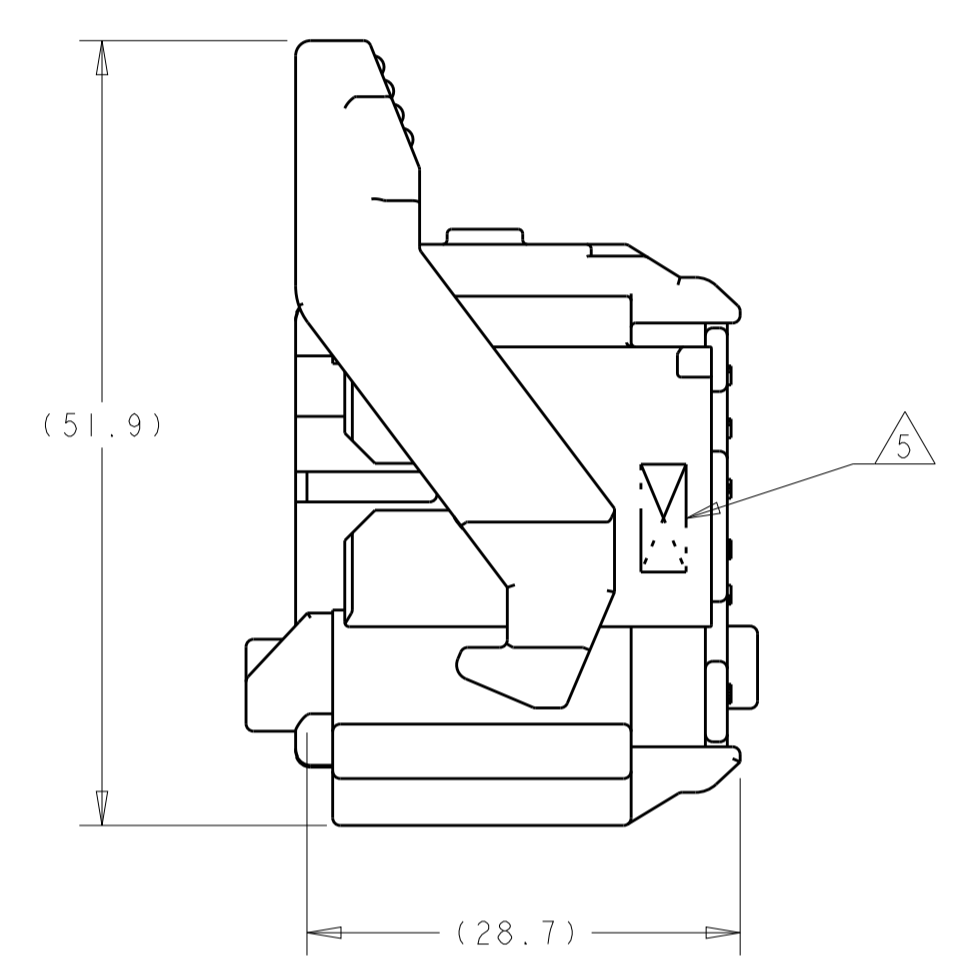
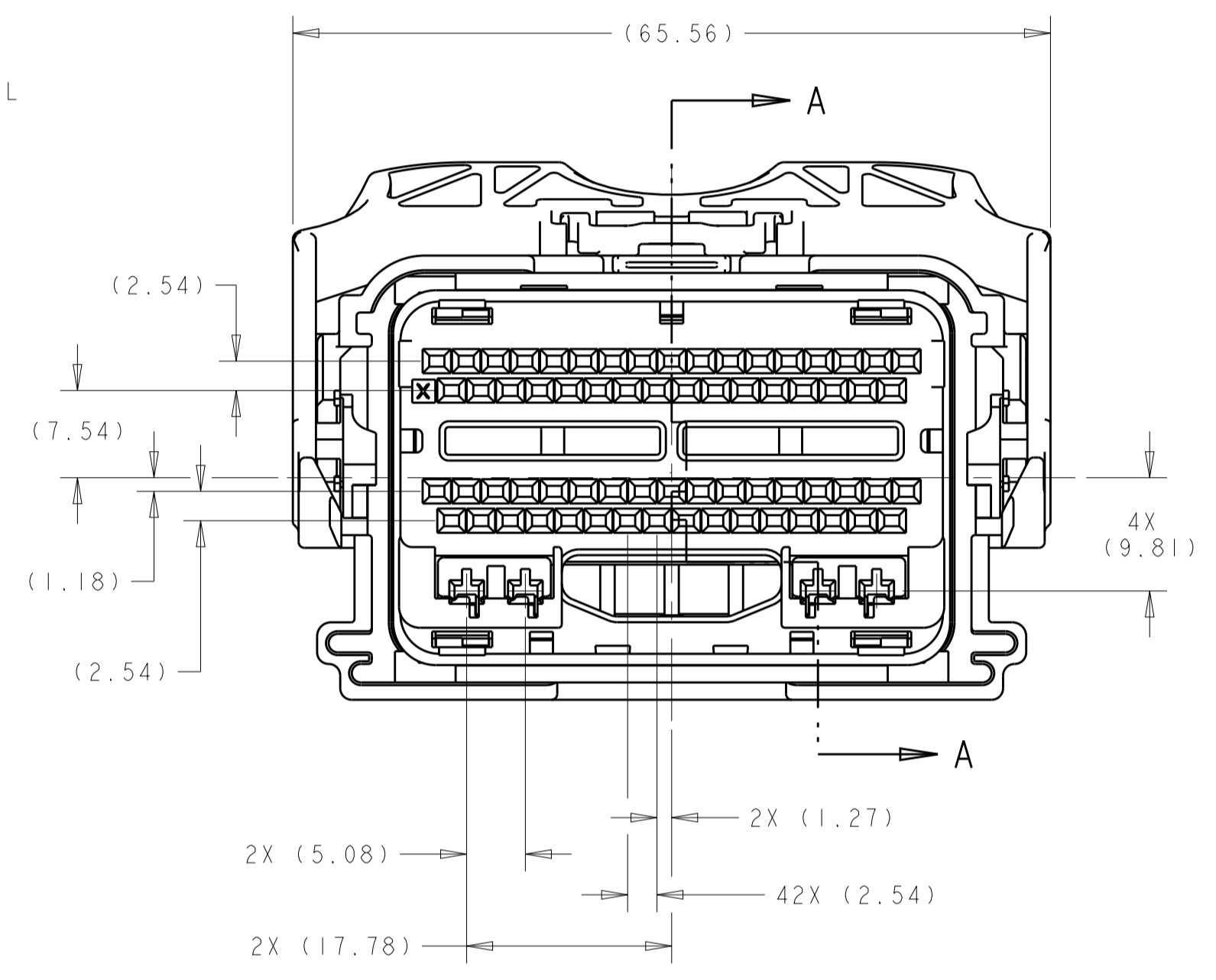
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



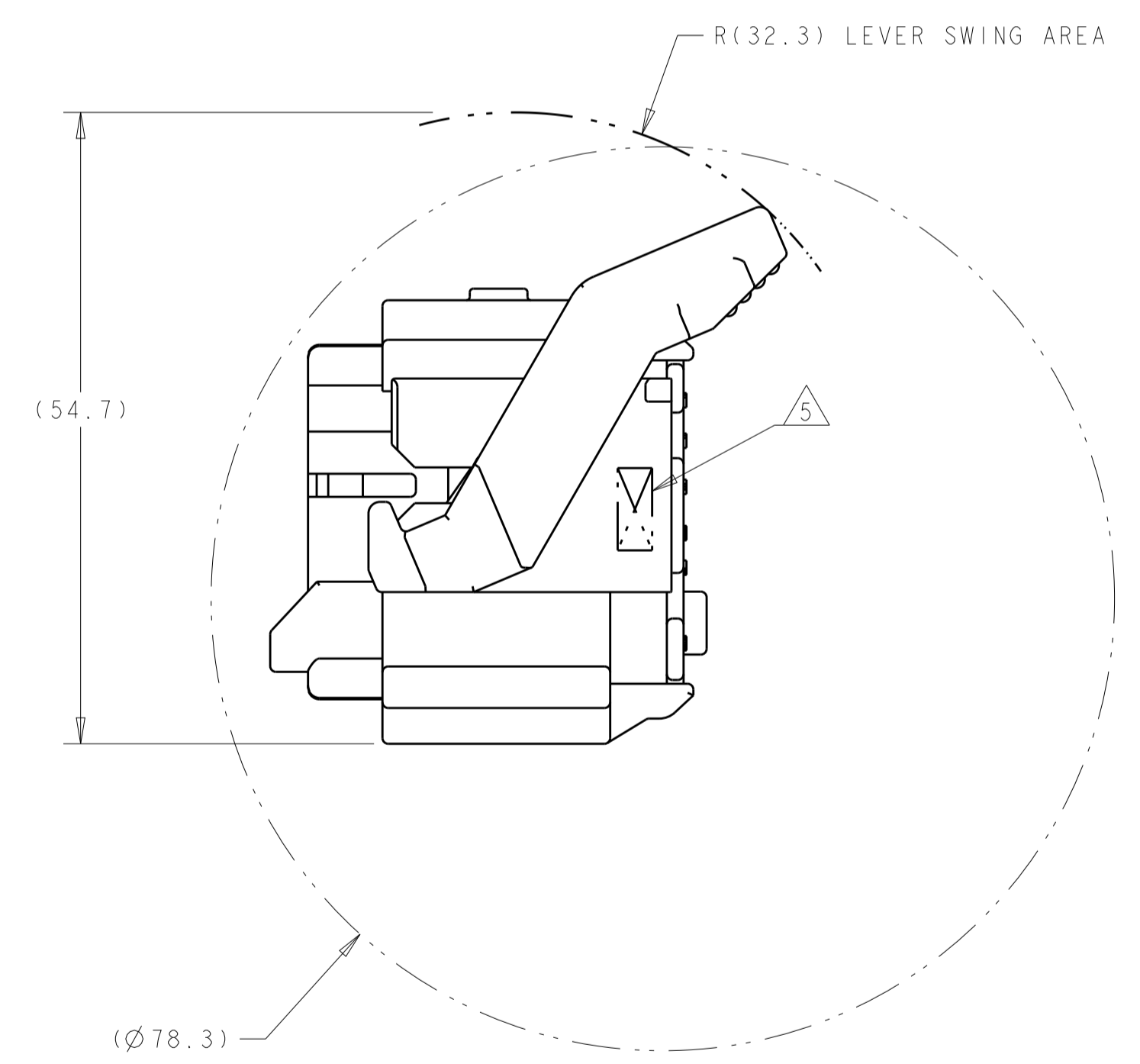
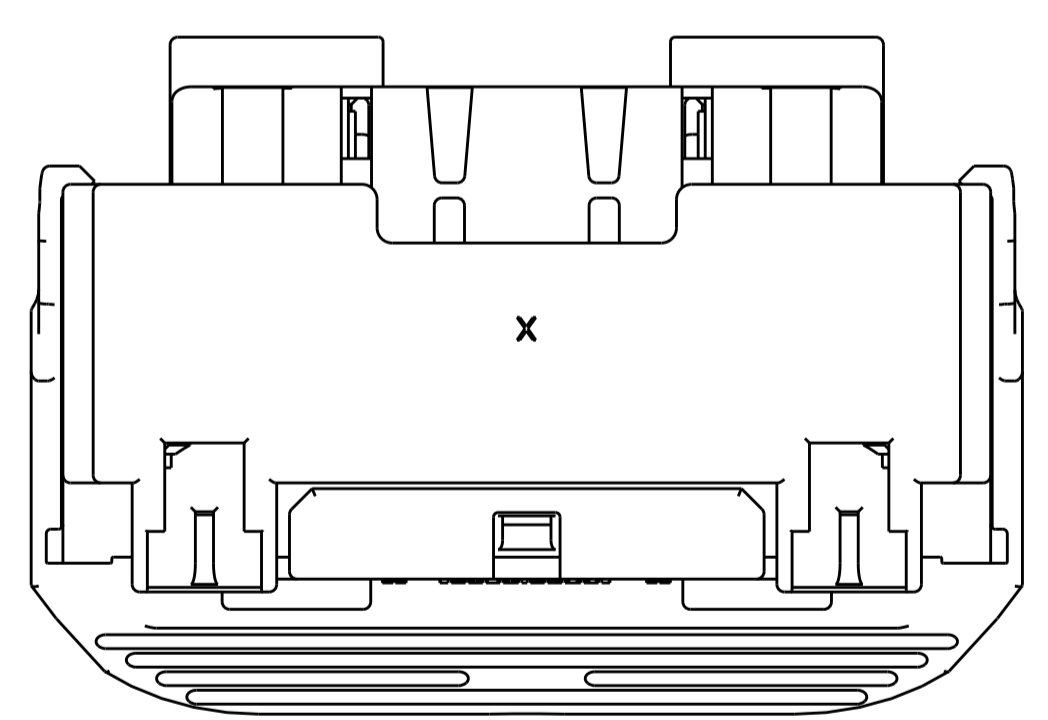
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.
 2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
 3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
 4. REFERENCE TE INSTRUCTION SHEET 408-8893.
- △ COMPANY LOGO.
△ OBSOLETE PART.



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

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

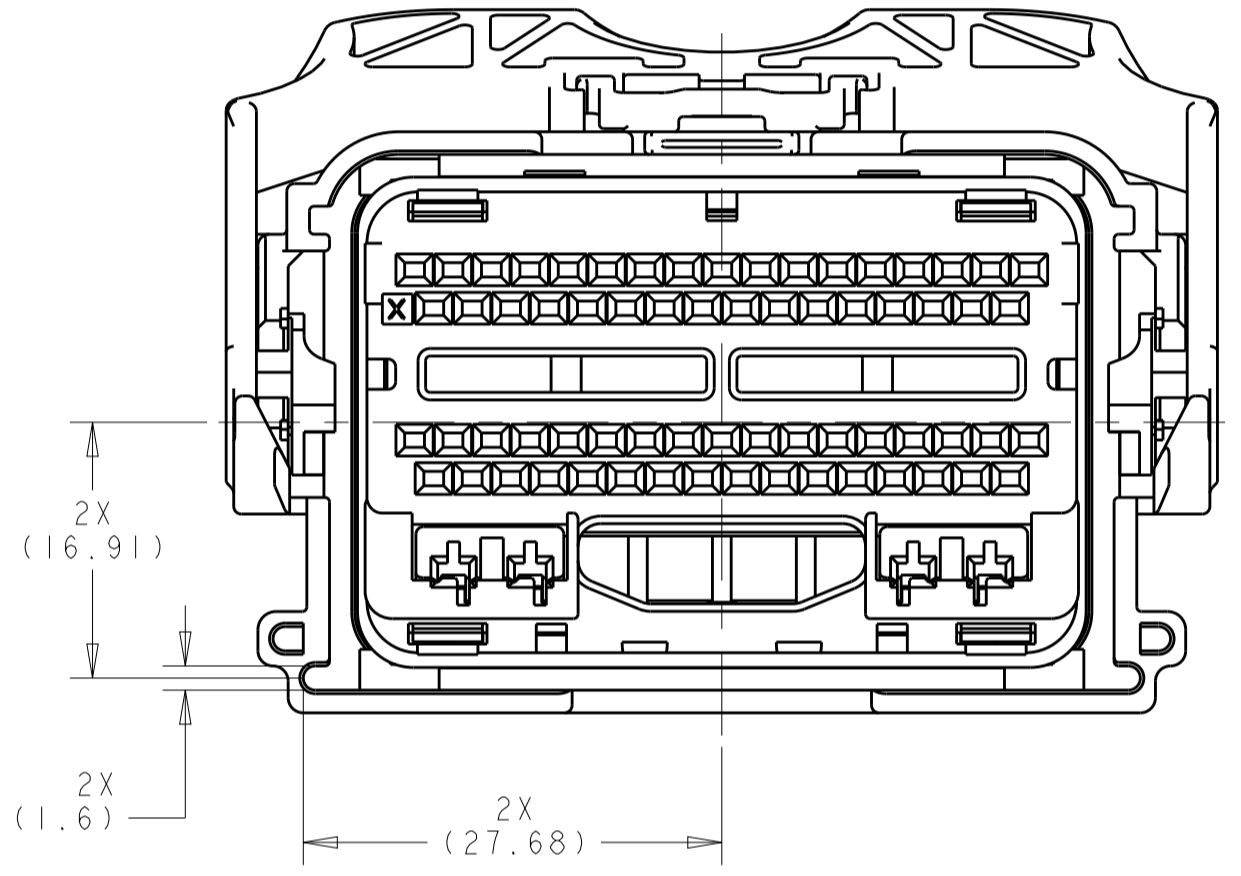
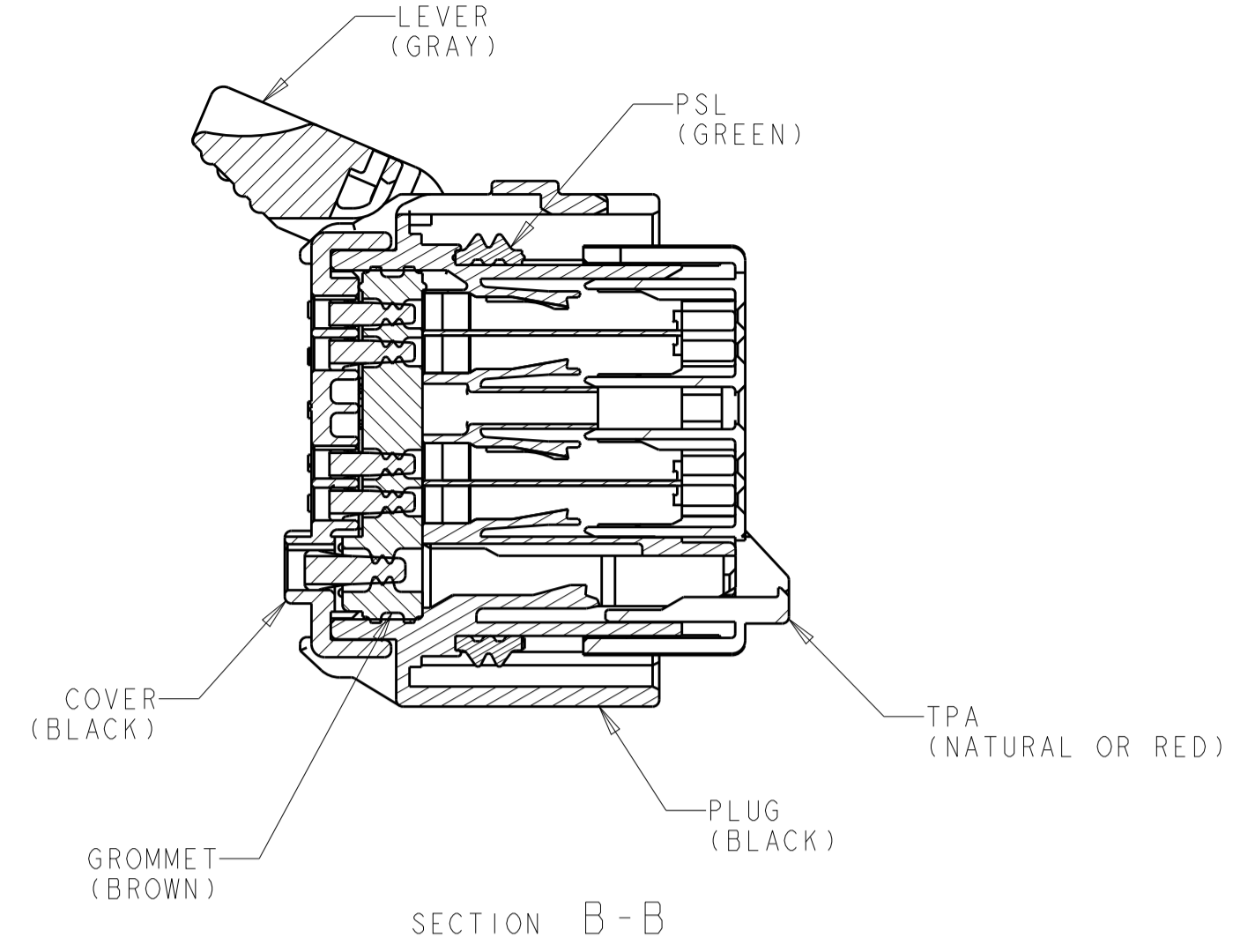
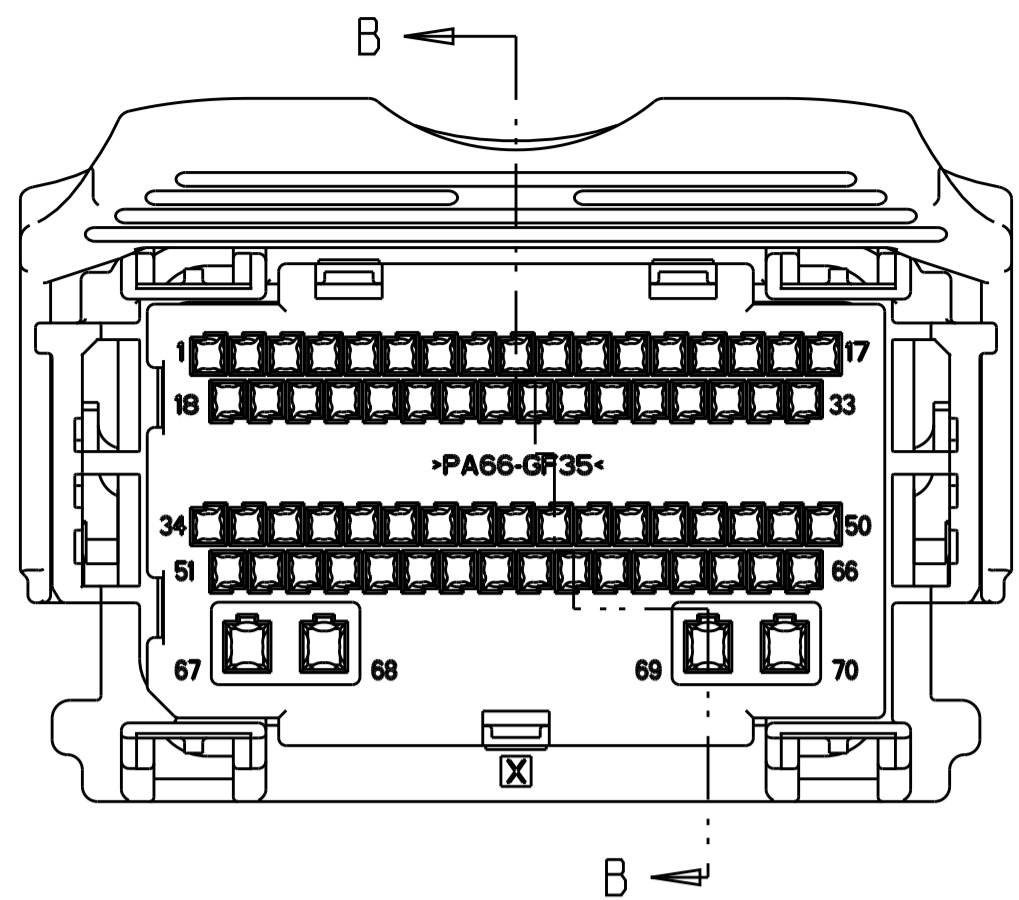
SEE SHEETS 3 THRU 7
PART NUMBER

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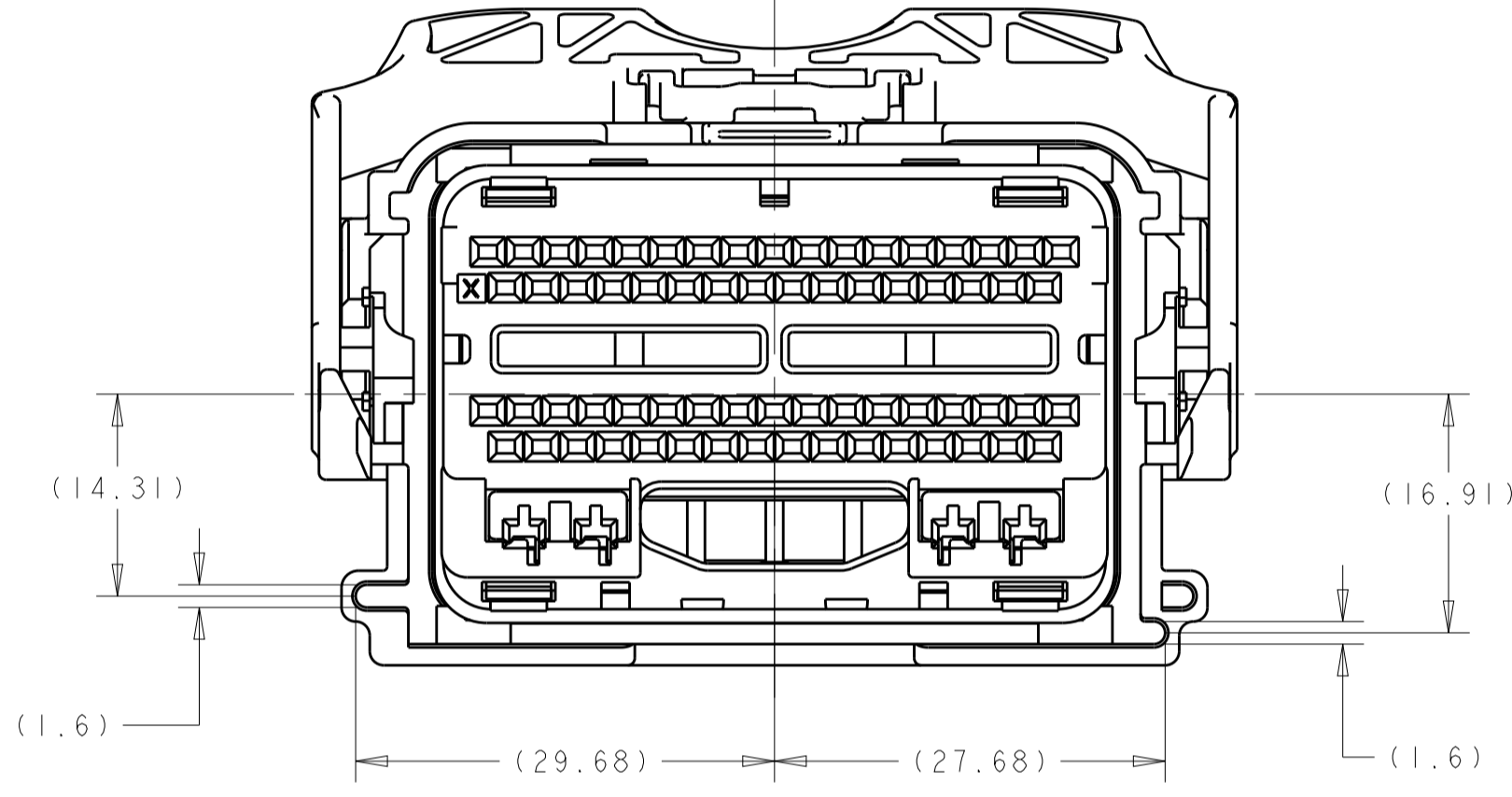
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mm	0 PLC ±0.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±1°	PRODUCT SPEC: - APPLICATION SPEC: -			
MATERIAL:	FINISH:	WEIGHT:	SIZE: A100779	CAGE CODE: C=1438136	DRAWING NO: 1438136
CUSTOMER DRAWING		SCALE: 2:1	SHEET: 1	OF: 11	REV: G48

TE TE Connectivity
70-WAY HARNESS ASSEMBLY

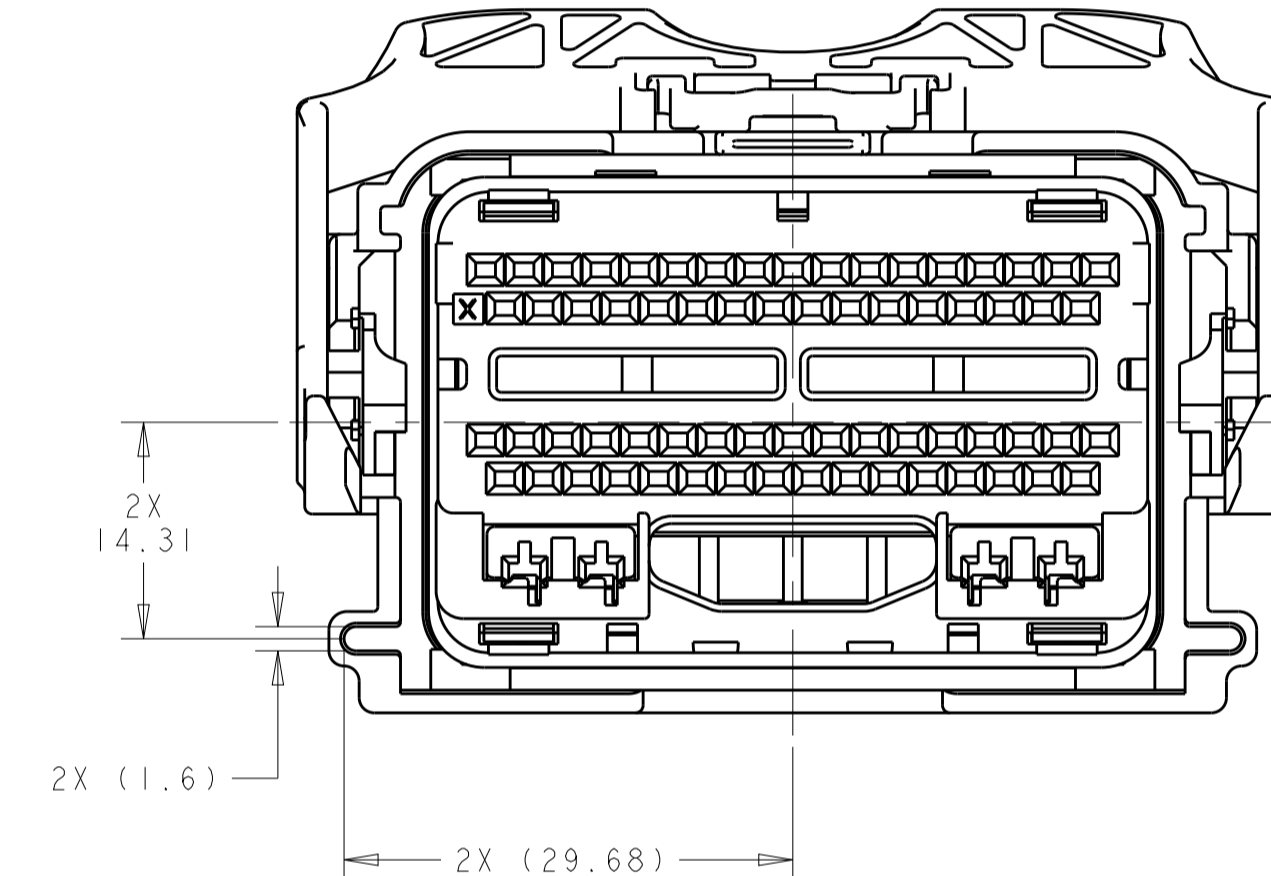
REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



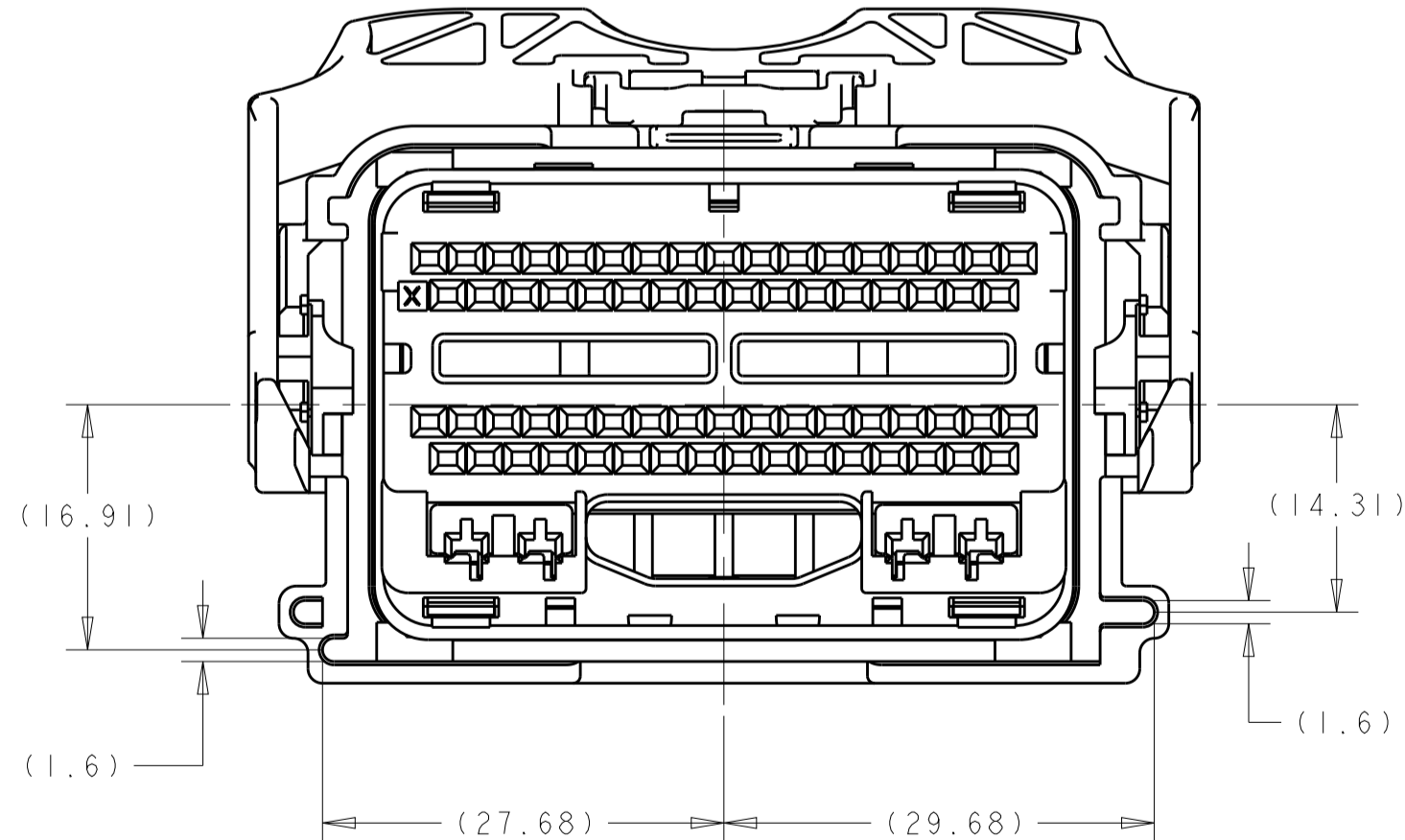
KEYING OPTION "A"



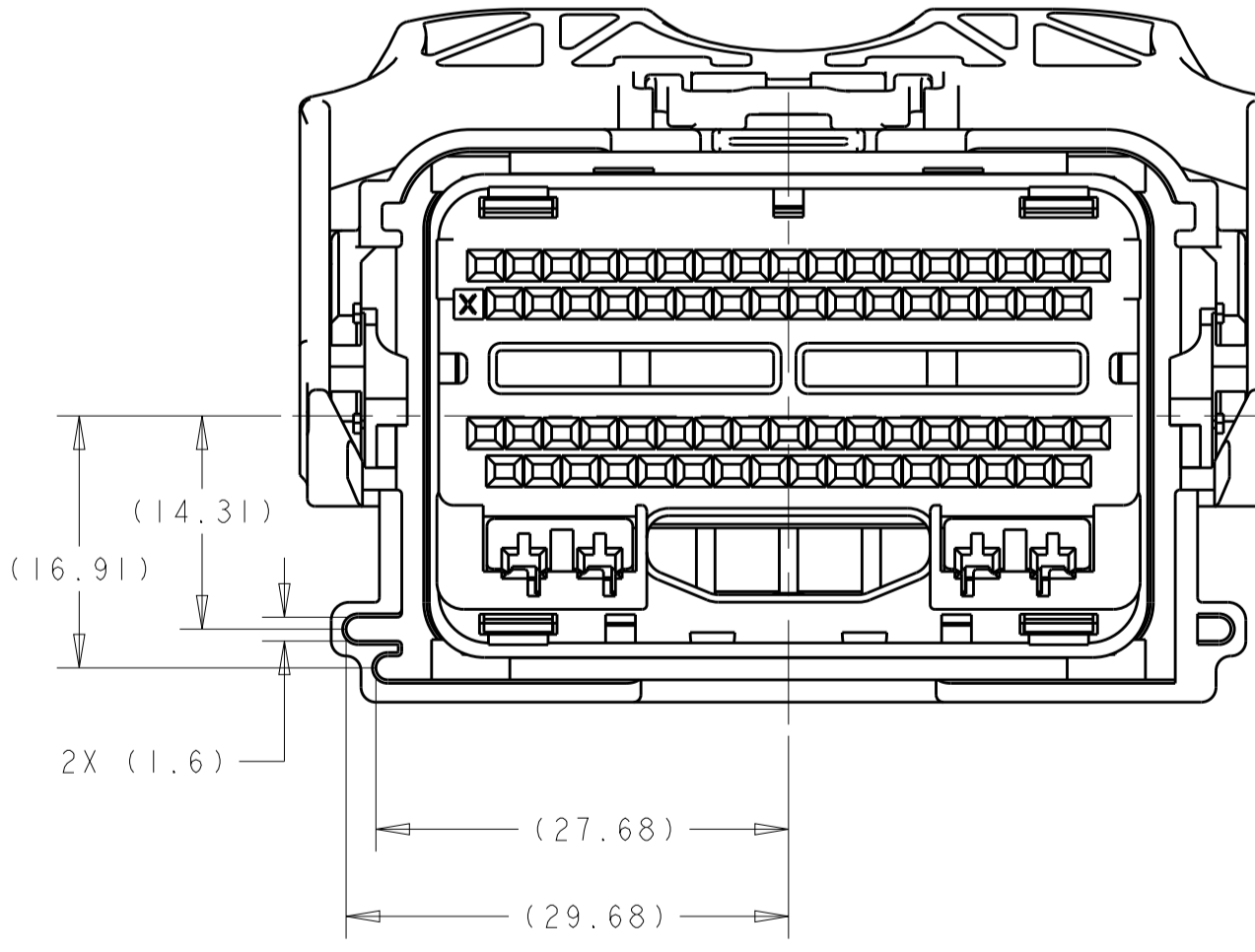
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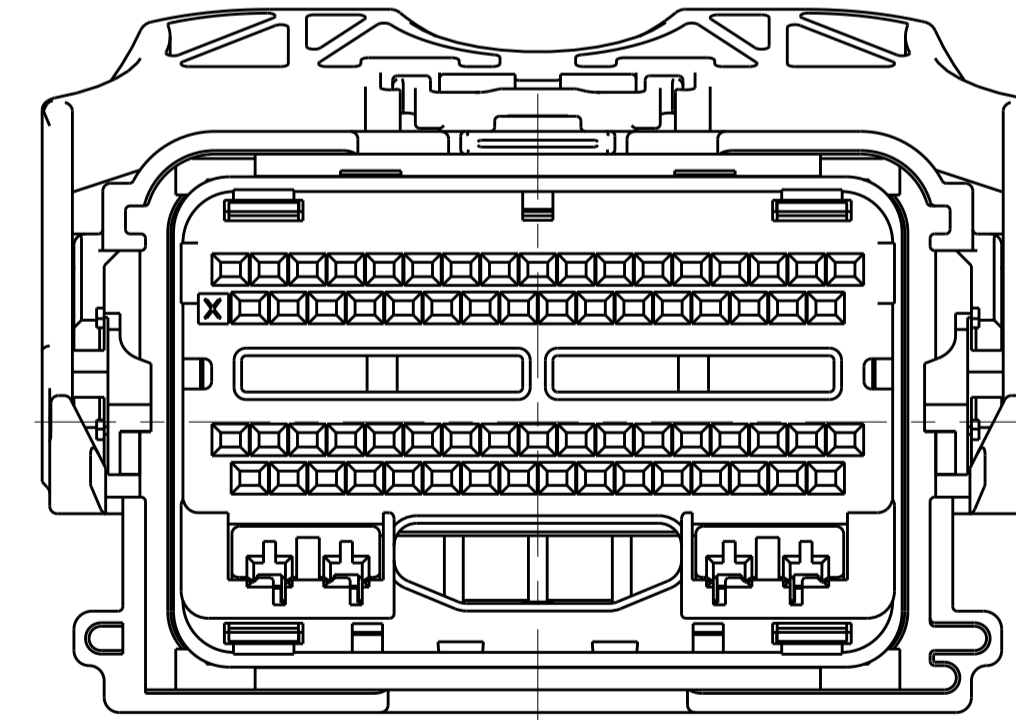
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. VESTAL 15APR2005	TE Connectivity
DIMENSIONS: mm		CHK: T. VALASEK 15APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T. VALASEK 15APR2005	NAME: 70-WAY HARNESS ASSEMBLY
0 PLC	±	PRODUCT SPEC	SIZE: A100779C=1438136
1 PLC	±0.3	APPLICATION SPEC	RESTRICTED TO: -
2 PLC	±0.10	WEIGHT: -	SCALE: 2:1
3 PLC	±	CUSTOMER DRAWING	SHEET 2 OF 11
4 PLC	±		REV: 648
ANGLES	±1°		
MATERIAL: -			
FINISH: -			

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REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

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5L3T-14A464-D* PIN-OUT CHART

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

ASSEMBLY PART NUMBER

FORD PART NUMBER

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

CHK: T. VALASEK 15APR2005

APVD: T. VALASEK 15APR2005

NAME: **STE** TE Connectivity

PRODUCT SPEC: 70-WAY HARNESS ASSEMBLY

APPLICATION SPEC:

SIZE: A100779 C=1438136

SCALE: 2:1 SHEET 4 OF 11


RESTRICTED TO: REV 648

REVISIONS				
P.	LTN	DESCRIPTION	DATE	BYN APVD
-	-	SEE SHEET 1	-	-

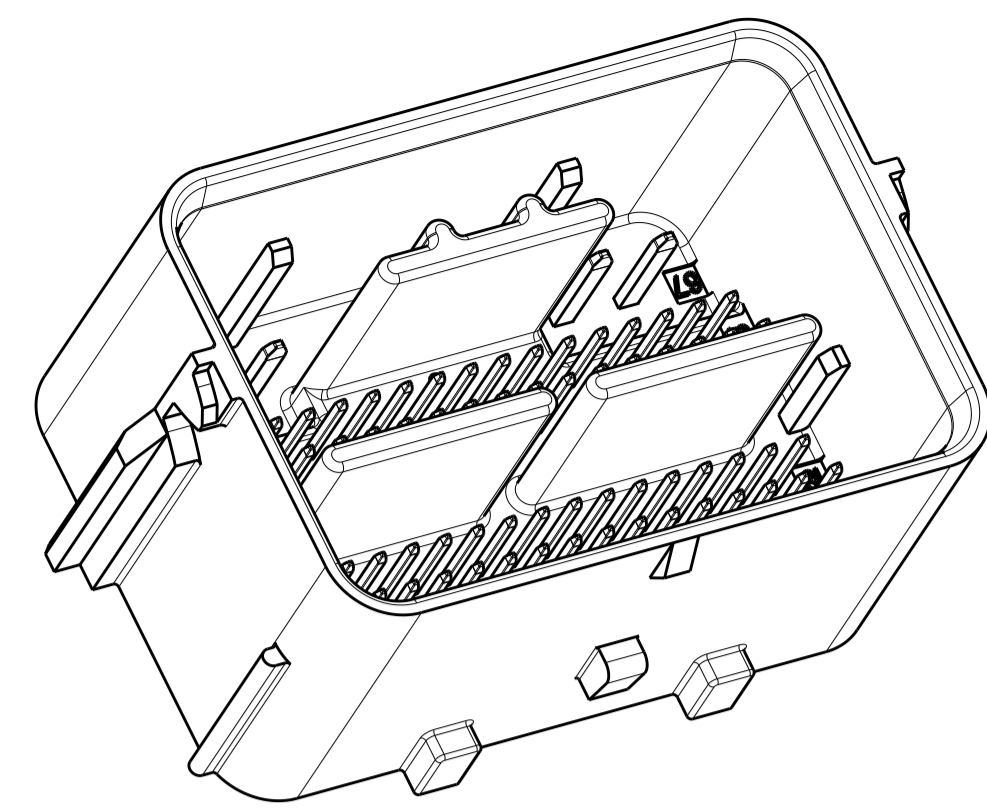
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AU5T-14A464-C* PIN-OUT CHART																																																																								

KEYING OPTION E	TERMINAL HOLE POSITION																																			ASSEMBLY PART NUMBER		FORD PART NUMBER																																		
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AU5T-14A464-U* PIN-OUT CHART																																																																								

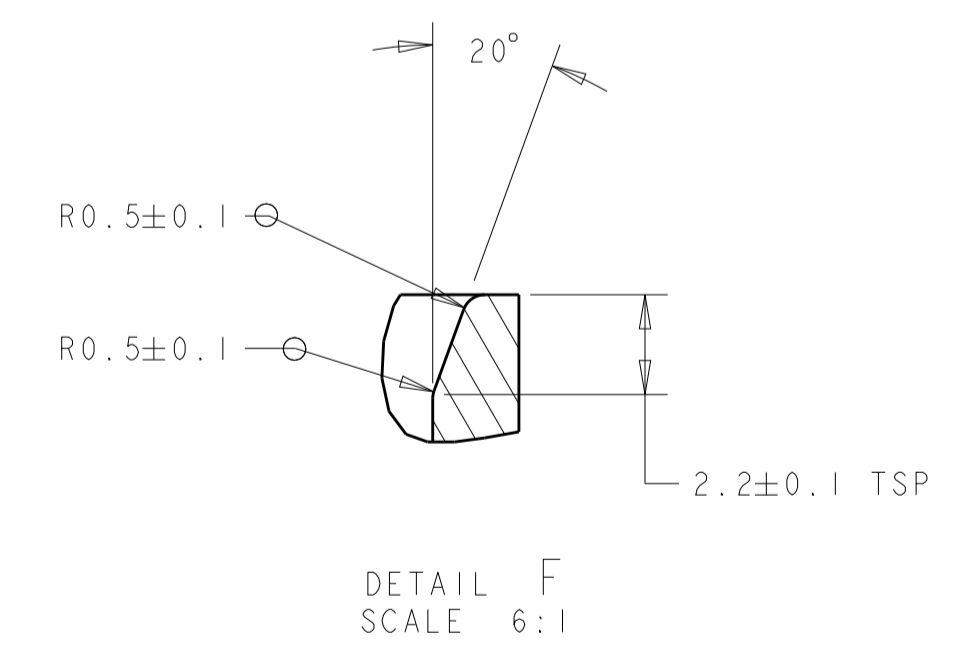
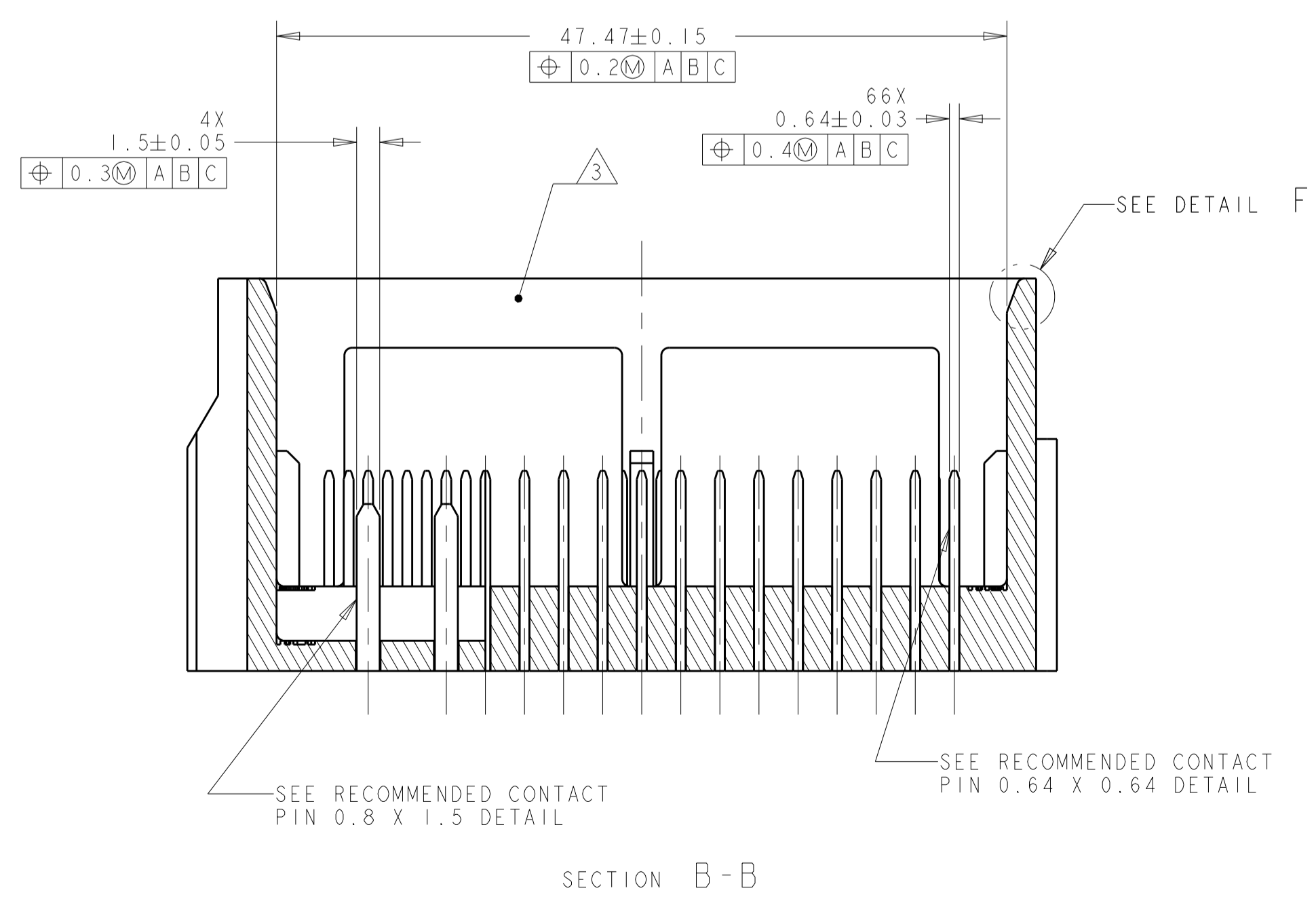
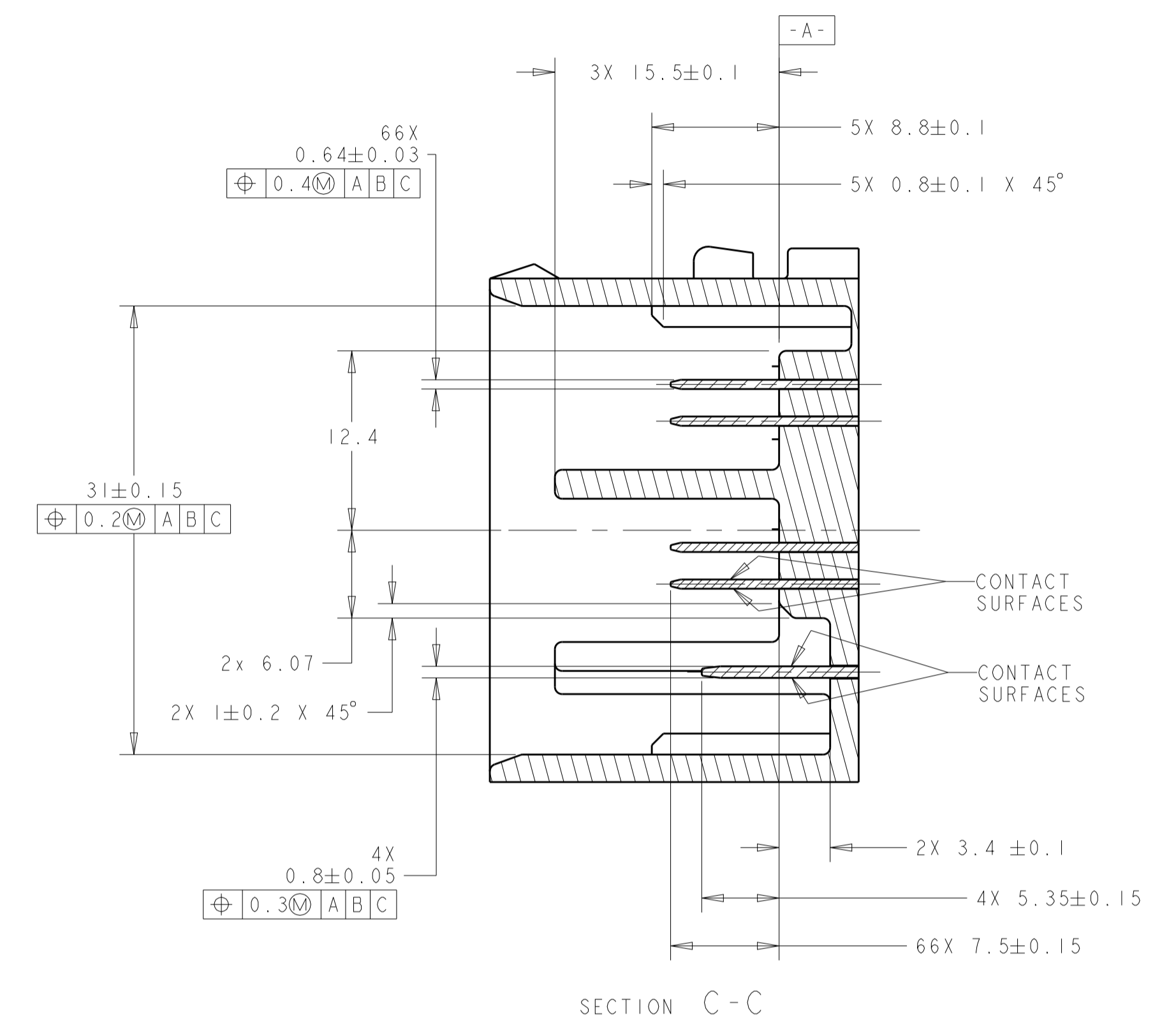
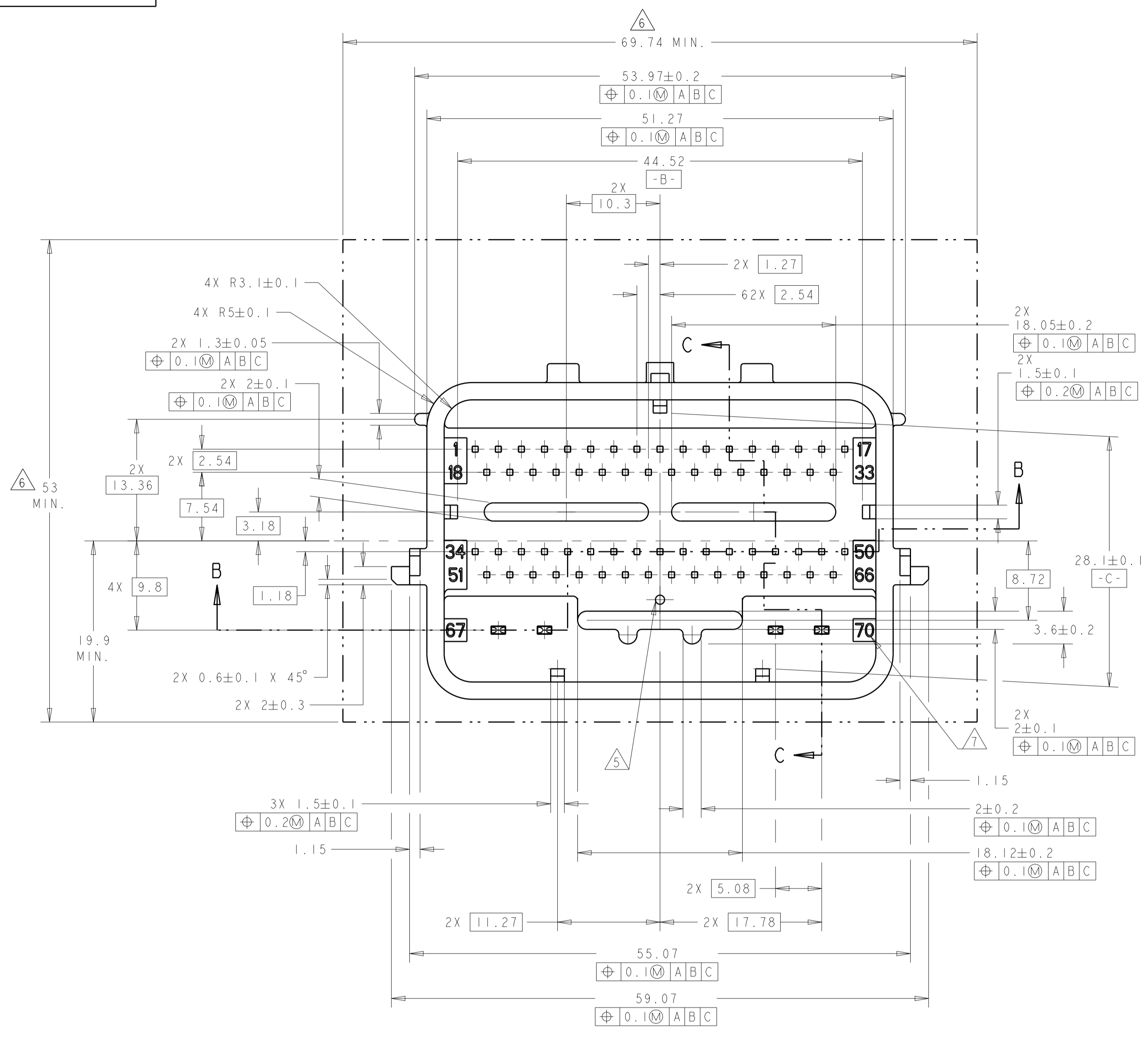
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN R. VESTAL 15APR2005	CHS T. VALASEK 15APR2005	APVD T. VALASEK 15APR2005
mm	0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ±	 TE Connectivity 70-WAY HARNESS ASSEMBLY		
MATERIAL	FINISH	PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING		
SCALE 2:1		SIZE A 100779		DRAWING NO. 1438136
SHEET 9 OF 11		REV 648		RESTRICTED TO

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPV.
-	-	SEE SHEET 1	-	-



SCALE 2:1

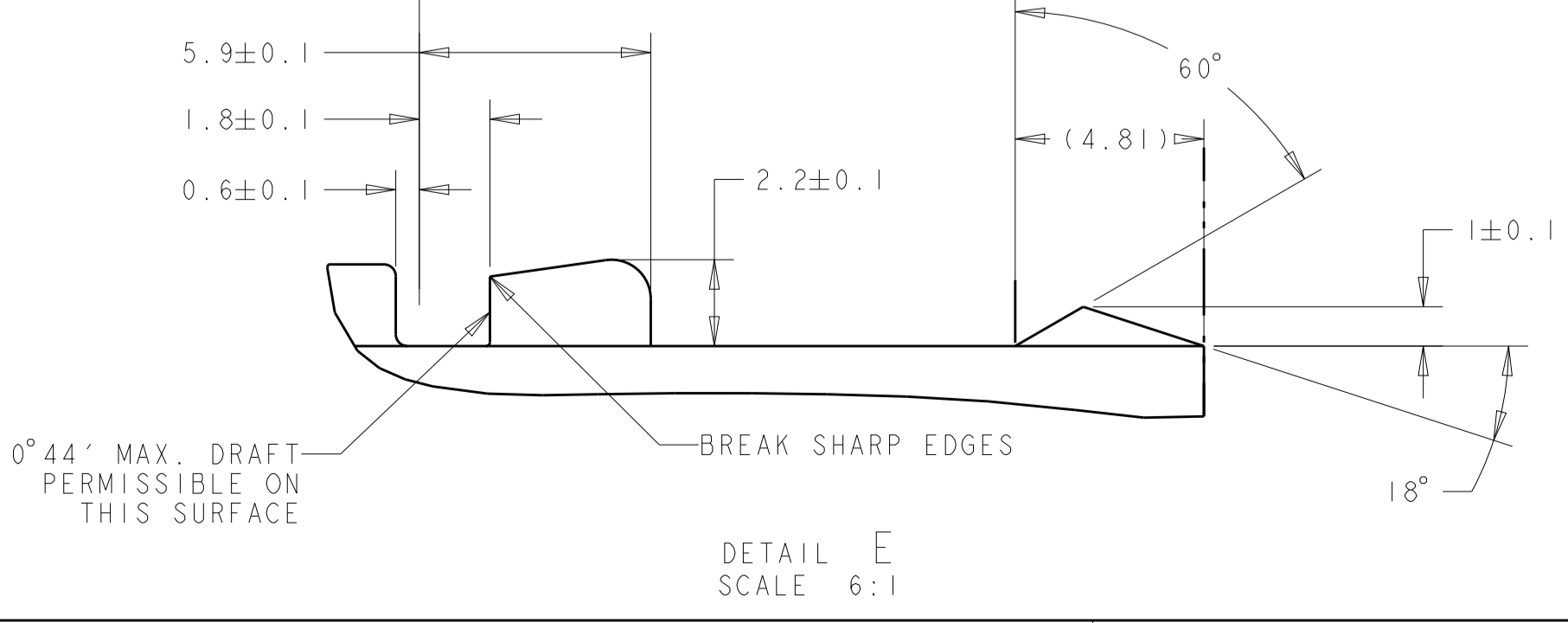
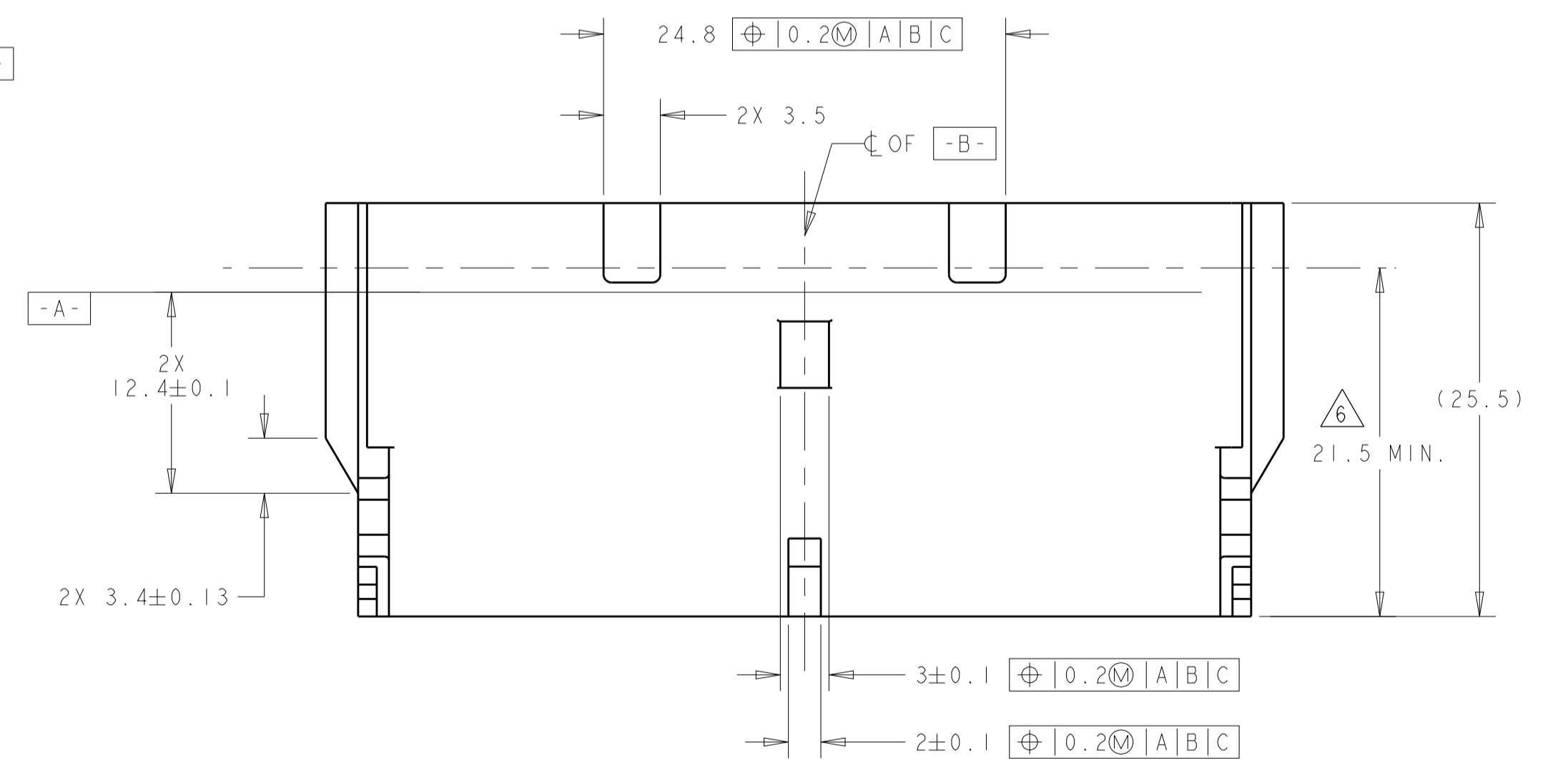
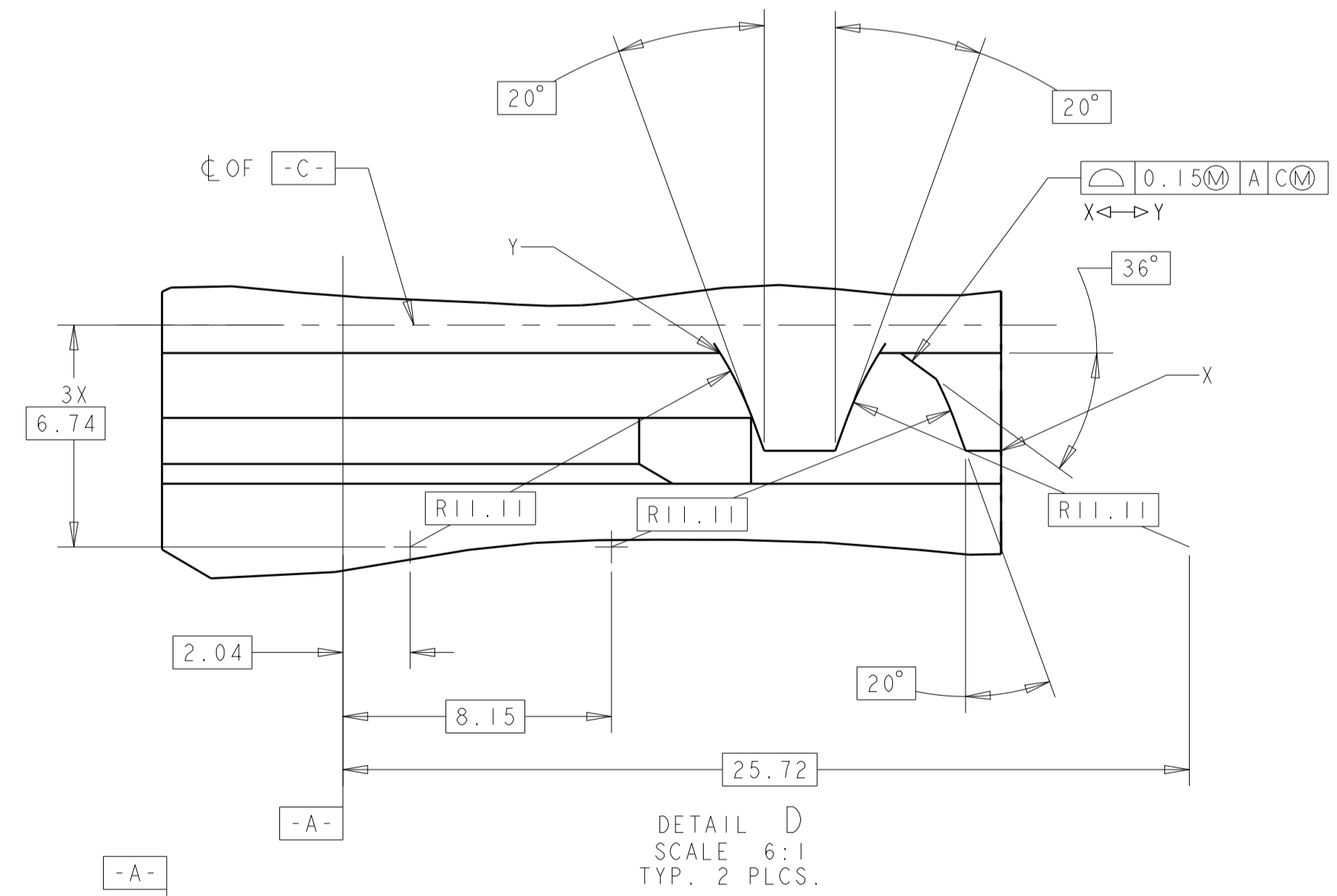
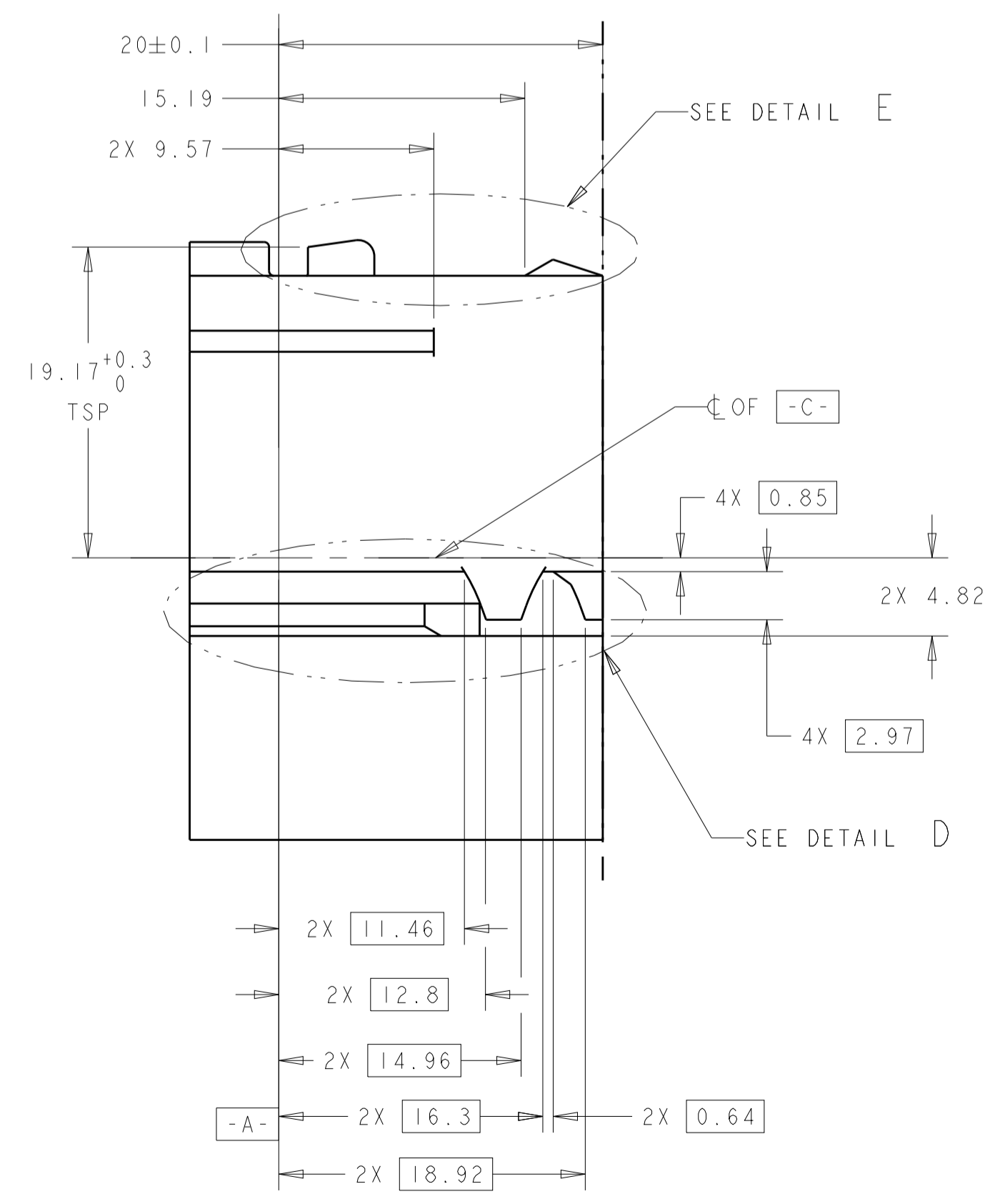
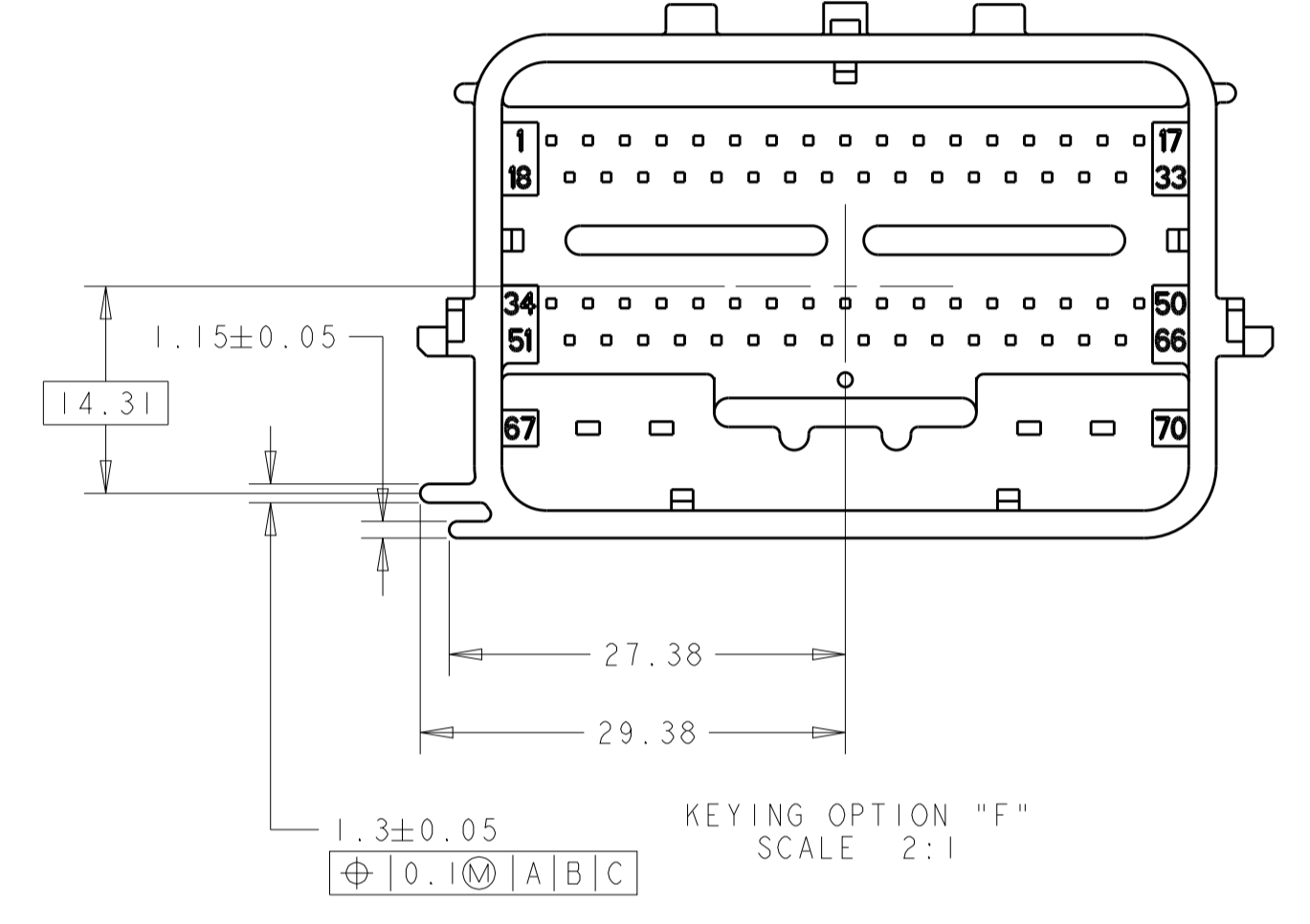
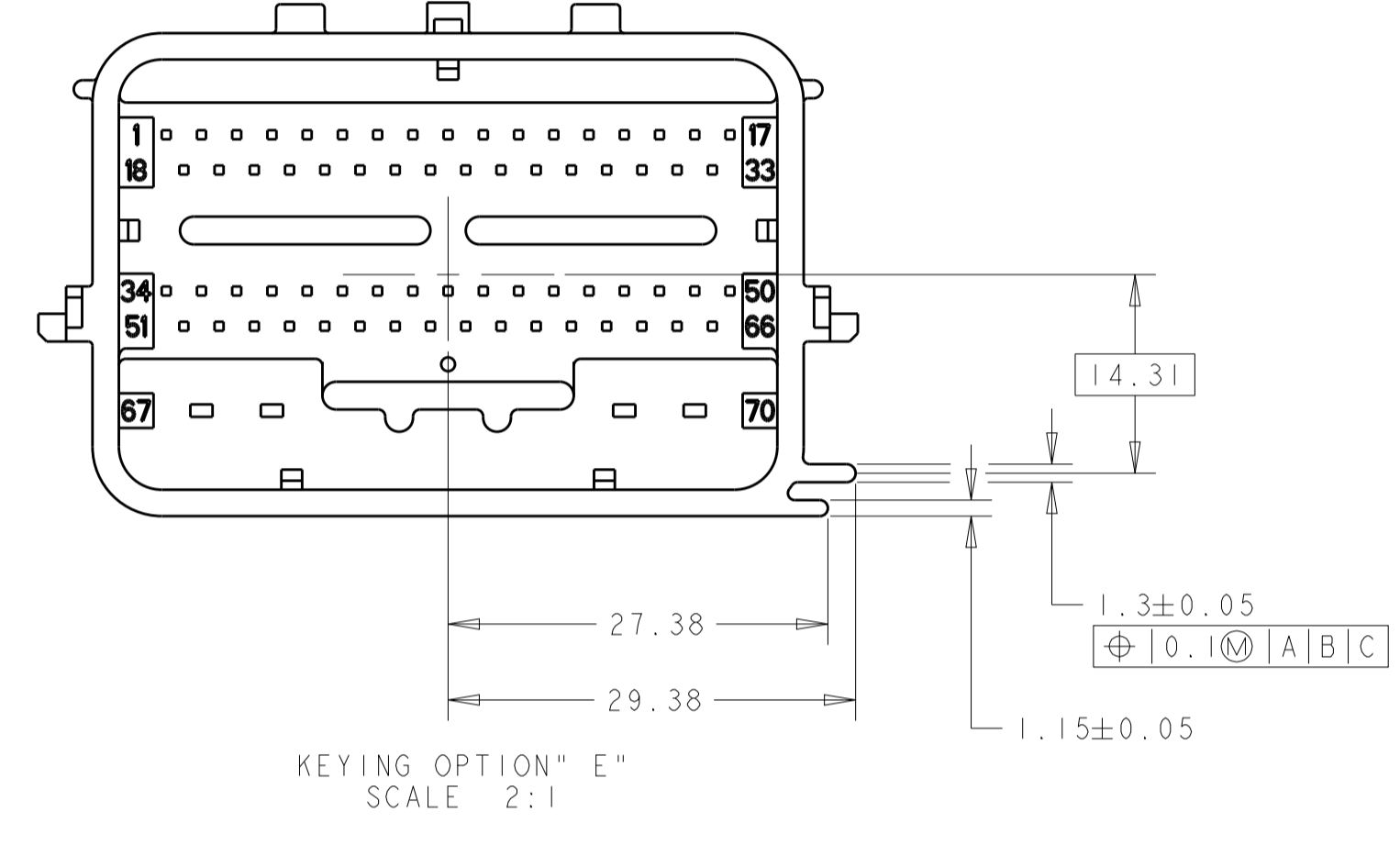
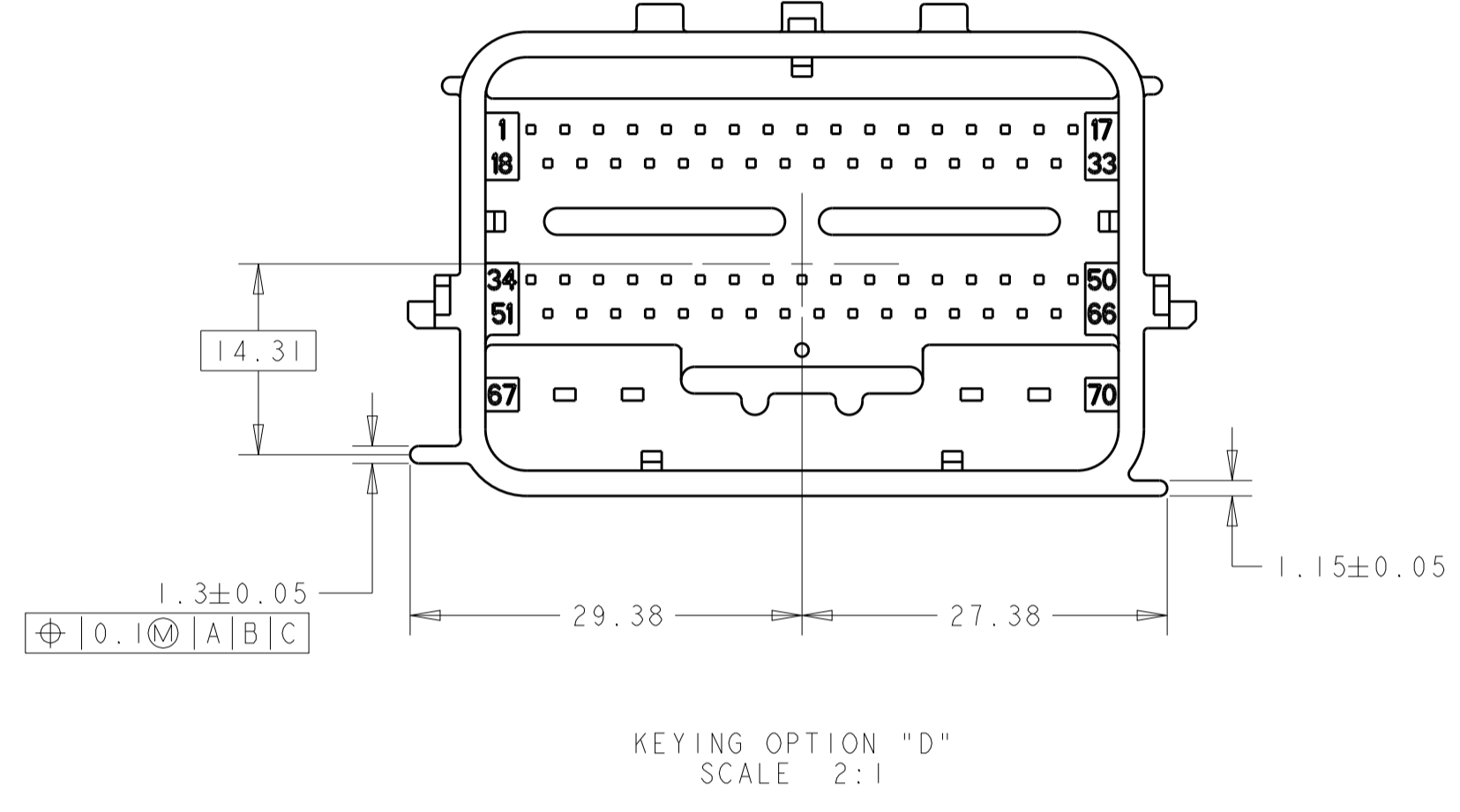
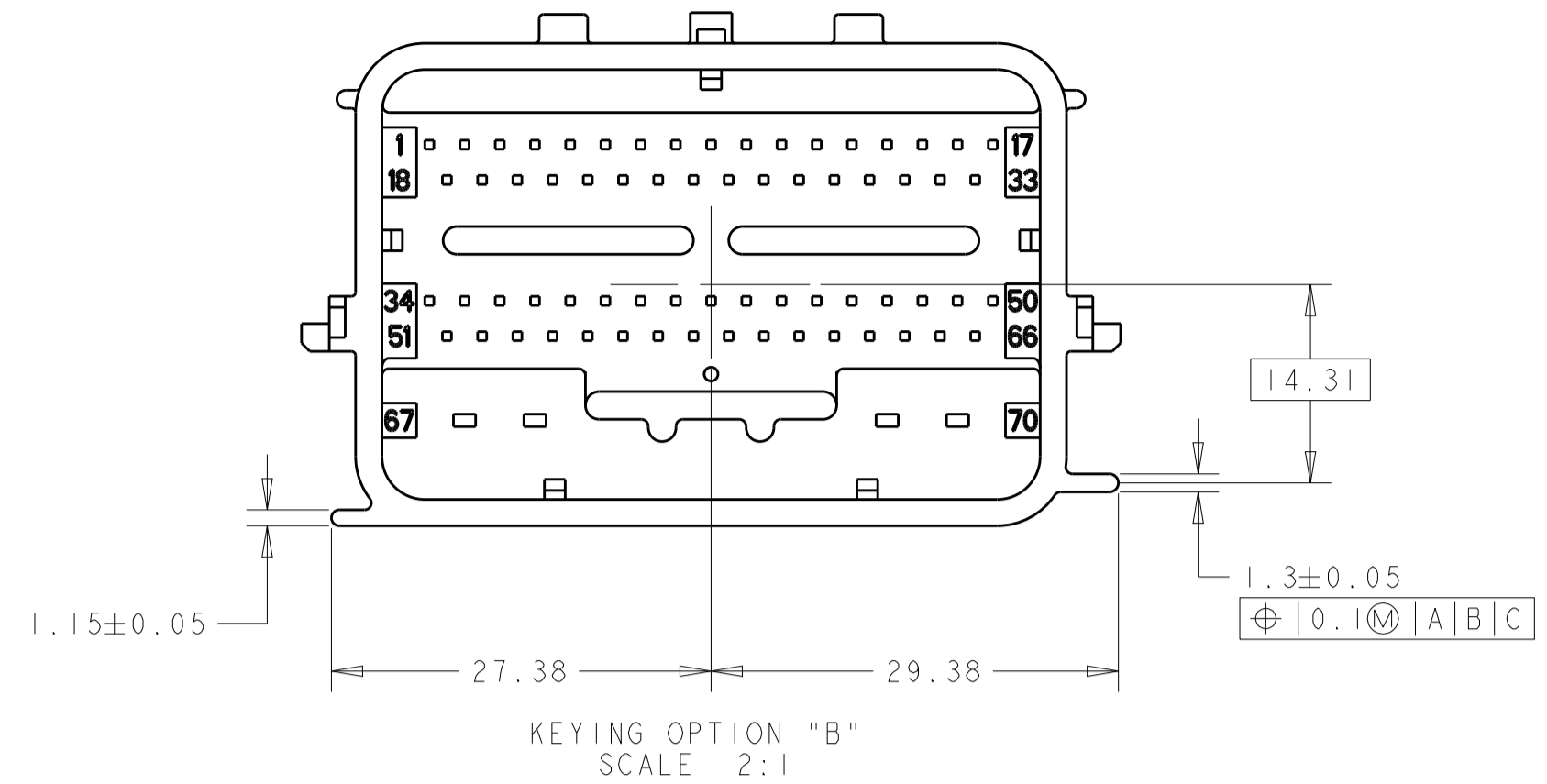
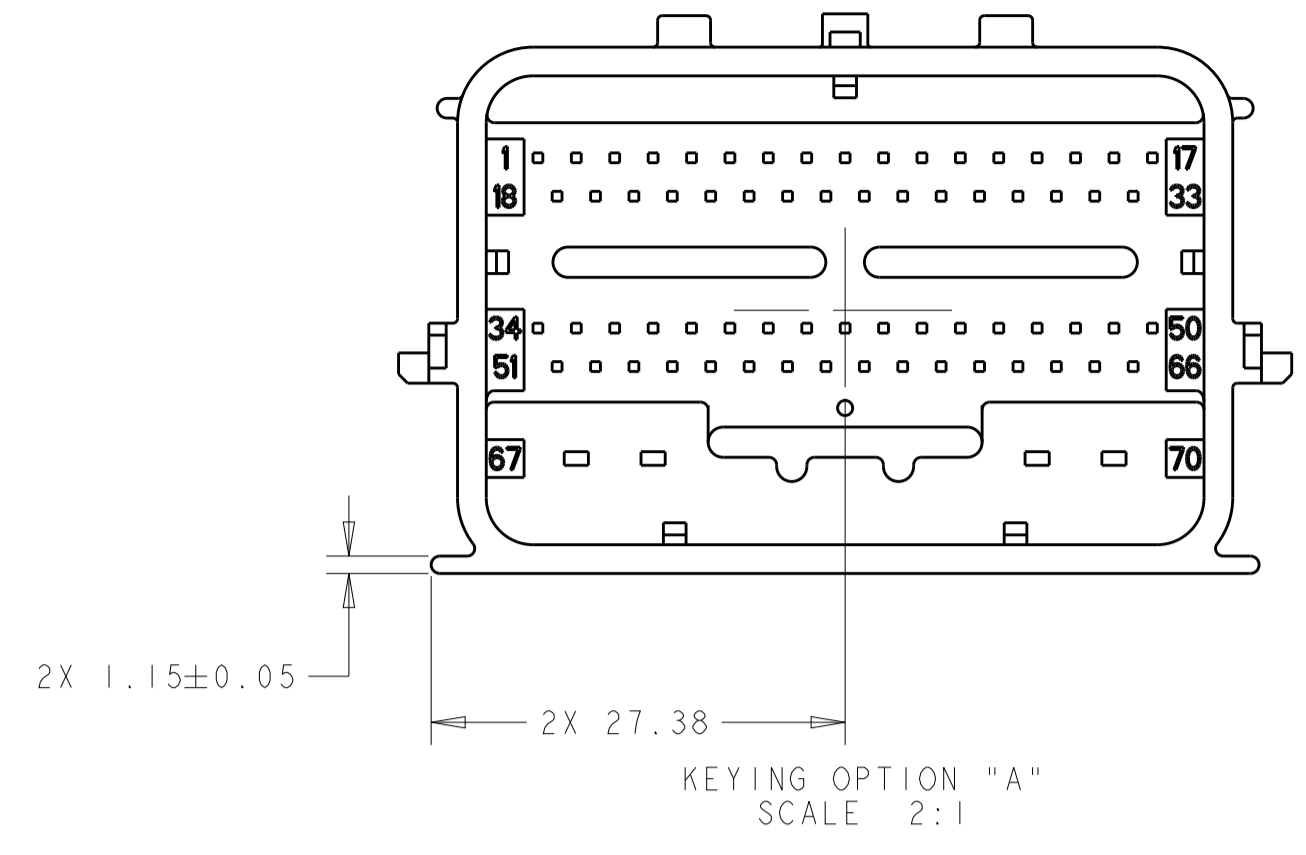


- NOTES: UNLESS OTHERWISE SPECIFIED
- GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
 - DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 - SEALING SURFACE, NO WITNESS LINES OF DAMAGE PERMITTED.
 - ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED
 - VENT HOLE SIZE AND LOCATION IS OPTIONAL.
 - THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
 - TERMINAL POSITION IDENTIFICATION.
 - MATES WITH TYCO ELECTRONICS PART# 1438136-*

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												
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±0.3</td> </tr> <tr> <td>2 PLC</td> <td>±0.10</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±1°</td> </tr> </table>		0 PLC	±	1 PLC	±0.3	2 PLC	±0.10	3 PLC	±	4 PLC	±	ANGLES	±1°	PRODUCT SPEC: -	SIZE: CAGE CODE: DRAWING NO: A100779C=1438136
0 PLC	±														
1 PLC	±0.3														
2 PLC	±0.10														
3 PLC	±														
4 PLC	±														
ANGLES	±1°														
MATERIAL: -		APPLICATION SPEC: -	RESTRICTED TO: -												
FINISH: -		WEIGHT: -	SCALE: 2:1 SHEET 10 OF 11 REV: 648												
CUSTOMER DRAWING															

HEADER INTERFACE KEYING OPTIONS

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPD.
-	-	SEE SHEET 1	-	-



0° 44' MAX. DRAFT PERMISSIBLE ON THIS SURFACE

DETAIL E
SCALE 6:1

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 ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC: -	SIZE: CAGE CODE DRAWING NO: A100779C=1438136
MATERIAL: -		APPLICATION SPEC: -	RESTRICTED TO: -
FINISH: -		WEIGHT: -	SCALE: 2:1 SHEET 11 OF 11 REV: 648
CUSTOMER DRAWING			