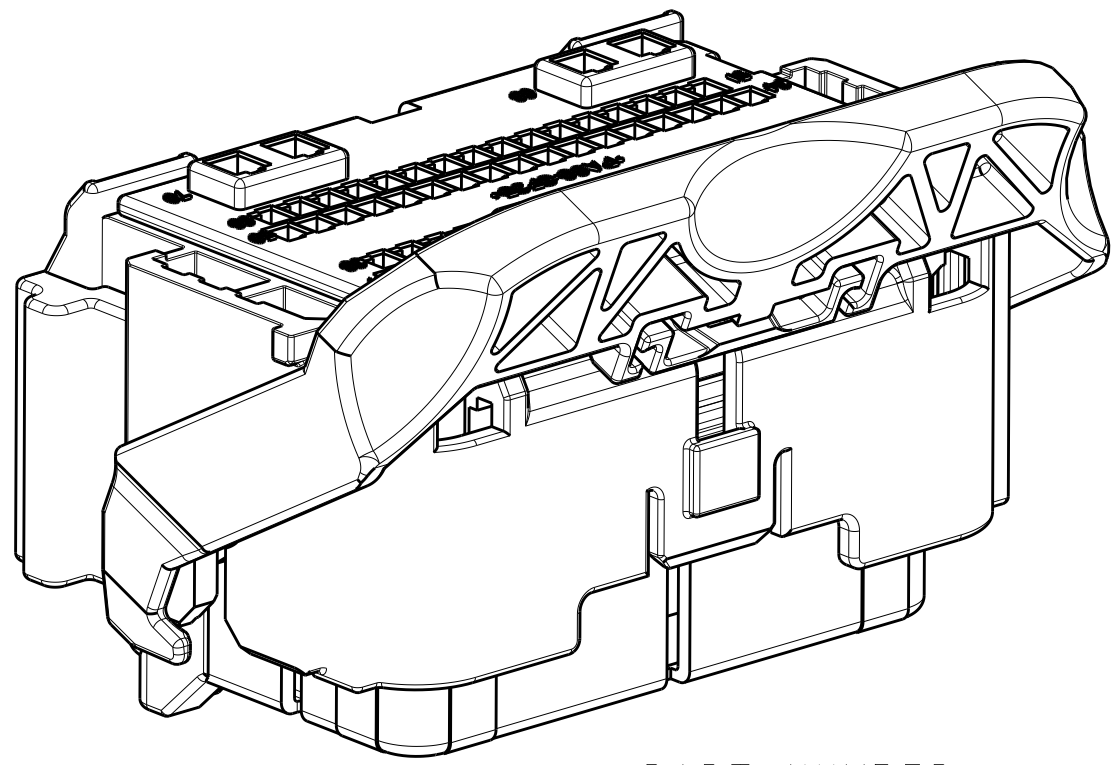
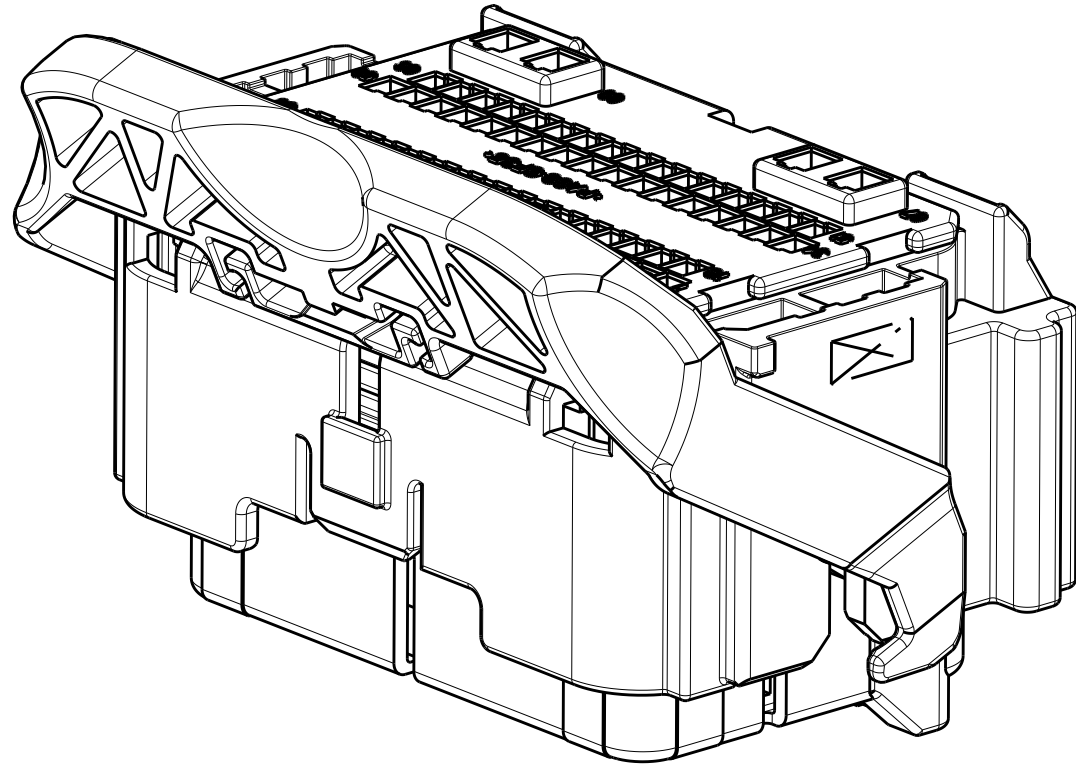
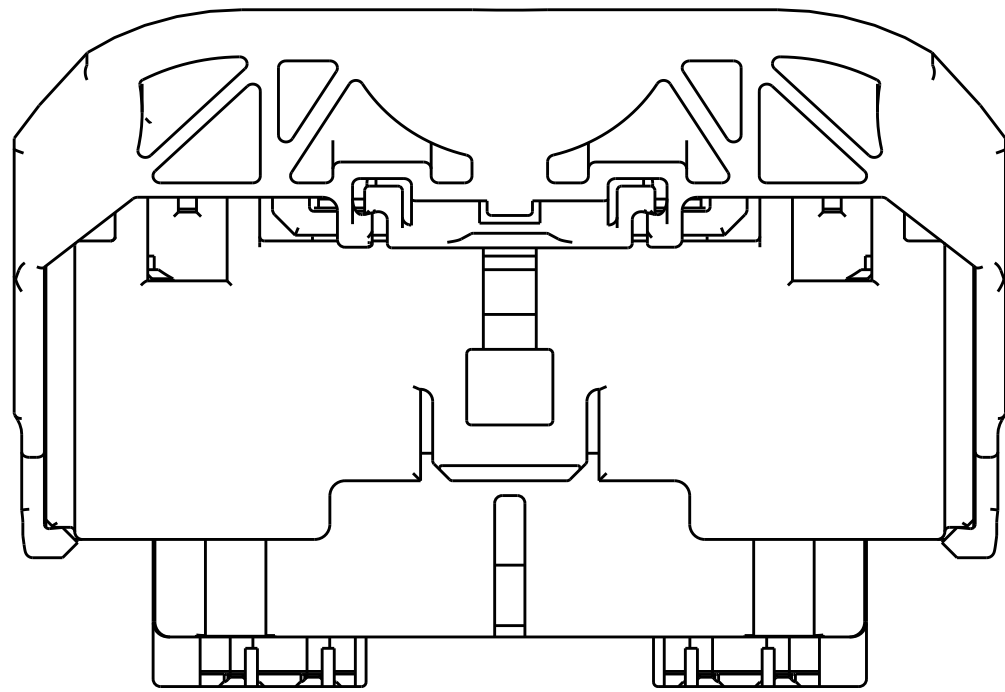




PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



LOC		DIST		REVISIONS						
FX	00	P	LTR	DESCRIPTION			DATE	DWN	APVD	
			G45	REVISED PER ECO-13-011449			16JUL2013	DLD	DCM	

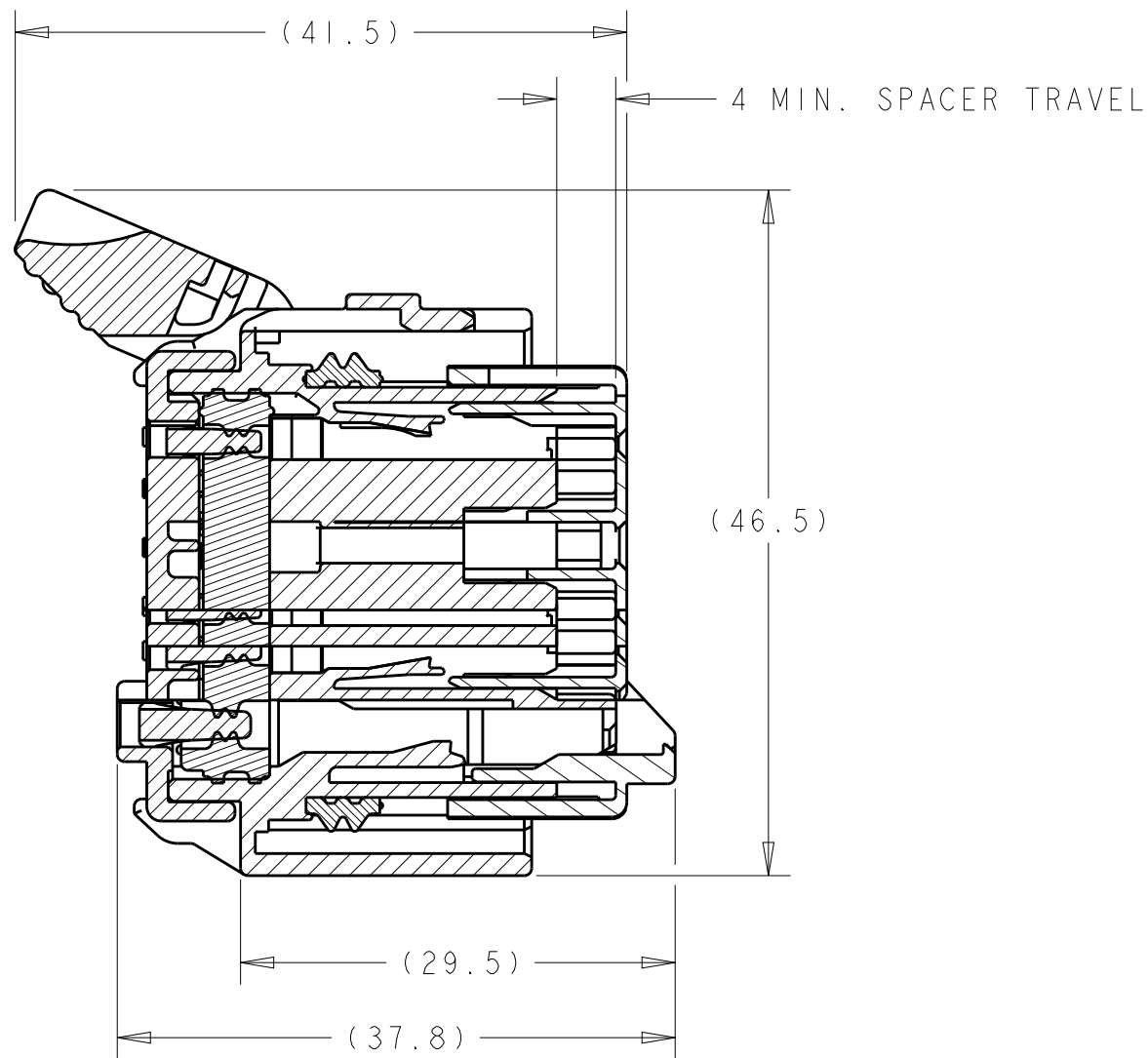
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²

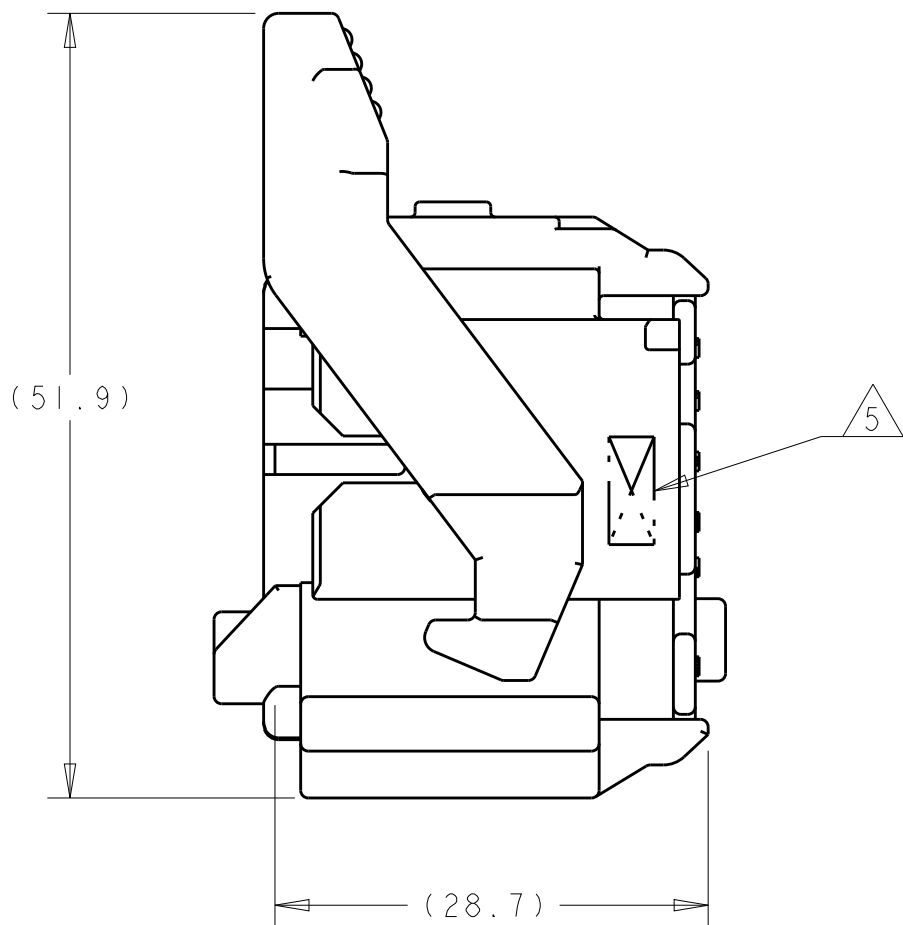
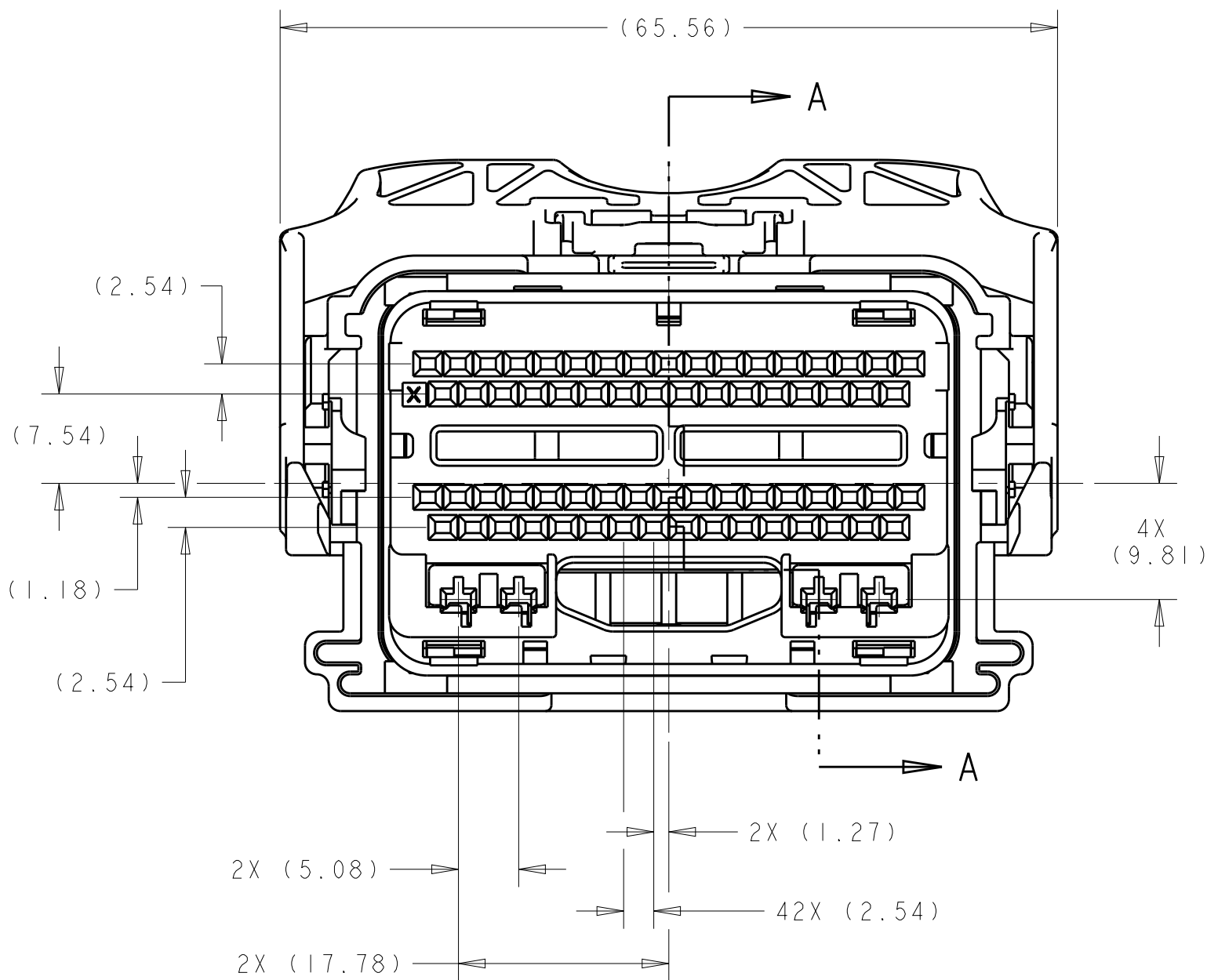
3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.

4. REFERENCE TE INSTRUCTION SHEET 408-8893.

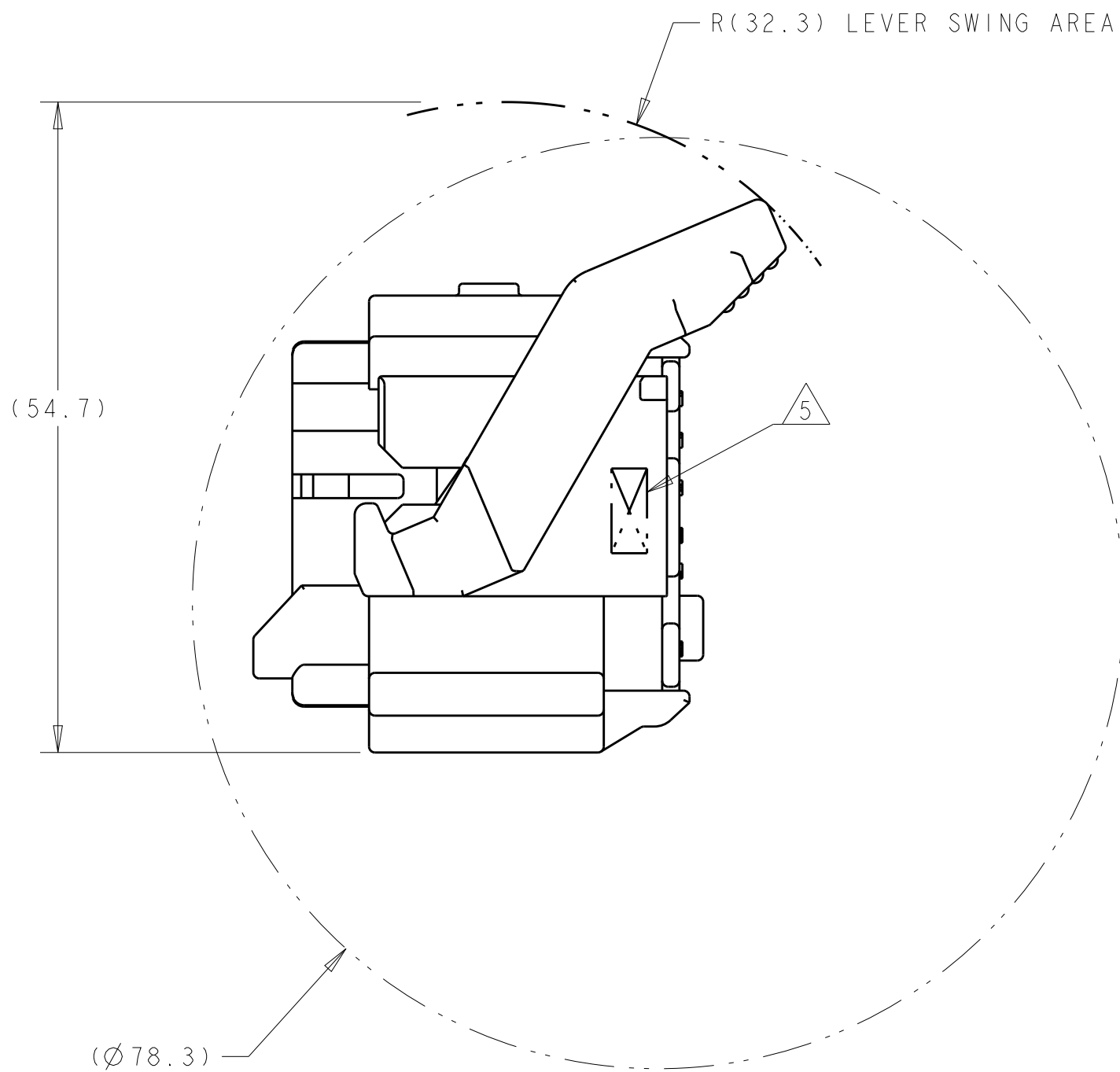
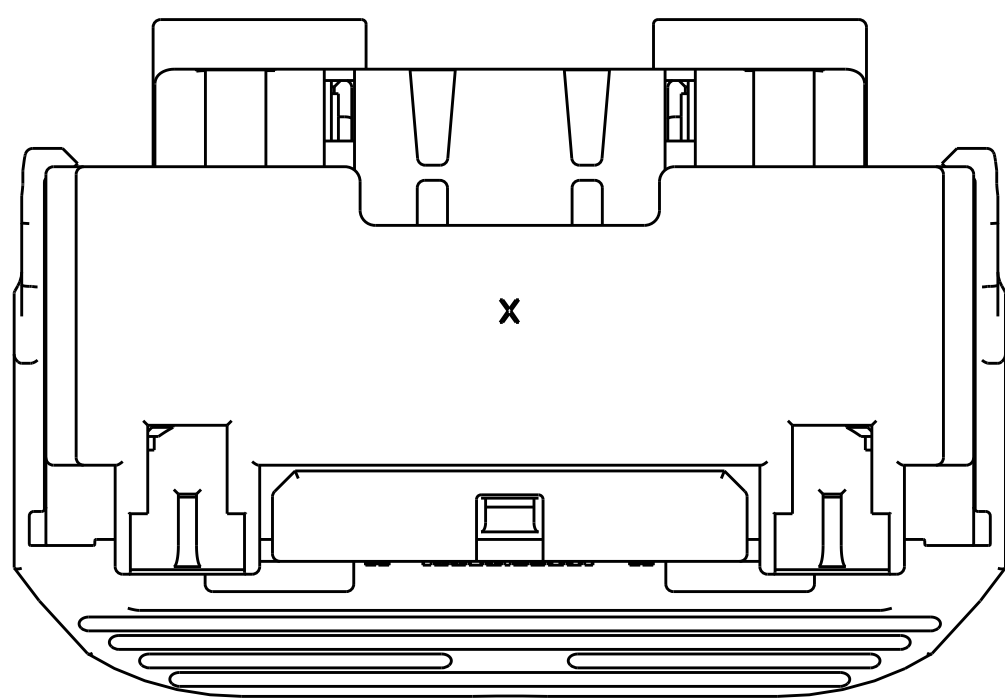
△ COMPANY LOGO.



SECTION A-A
SPACER AND LEVER
IN PRE-SEATED POSITION
(DELIVERY POSITION)



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



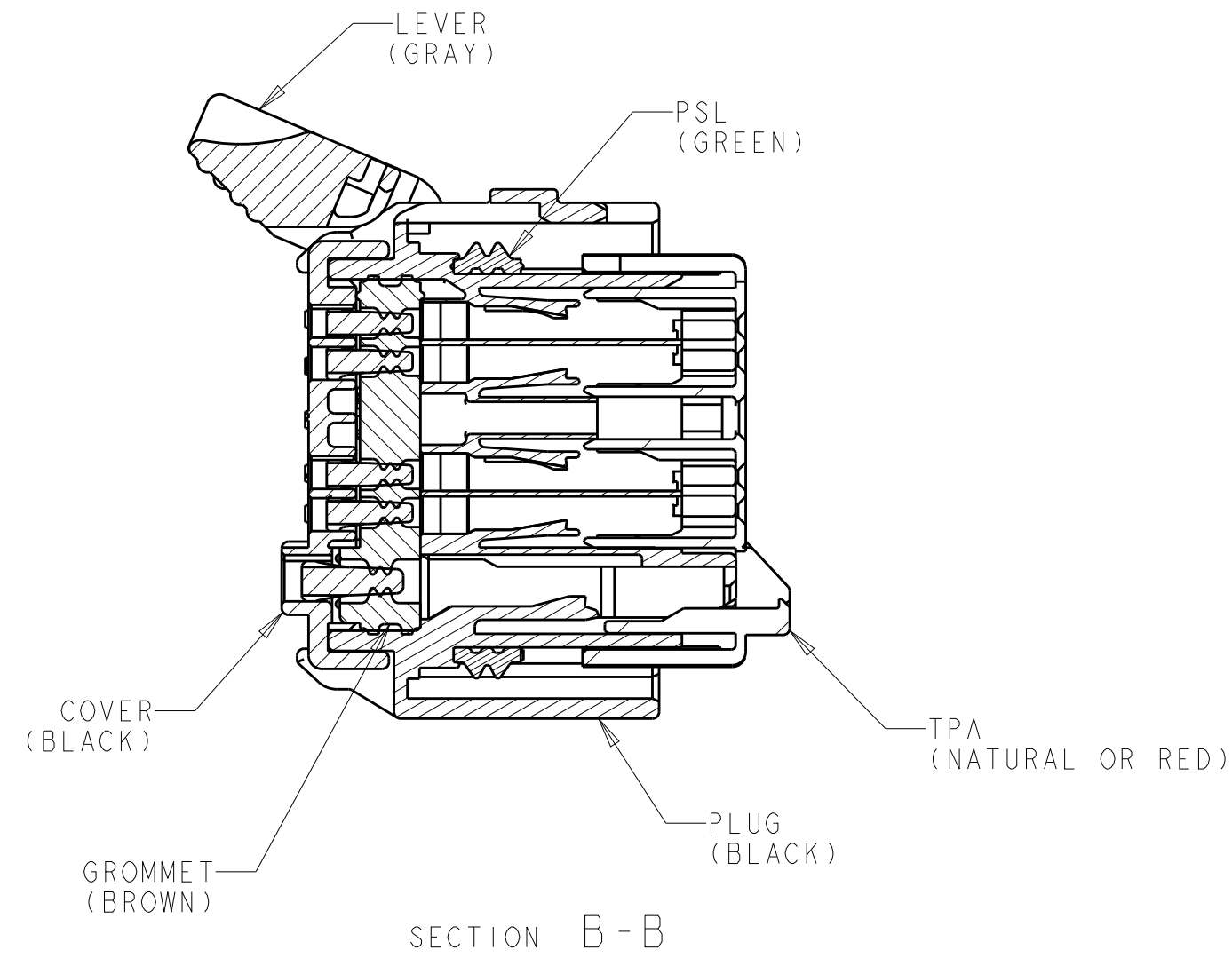
MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL	15APR2005	TE Connectivity	
		CHK T. VALASEK	15APR2005		
DIMENSIONS:		APVD T. VALASEK	15APR2005	NAME	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC		±0.3	
		1 PLC		±0.10	
		3 PLC		±	
		4 PLC		±	
MATERIAL		FINISH		APPLICATION SPEC	
-		-		WEIGHT	
-		-		Customer Drawing	
				SIZE	
				CAGE CODE	
				DRAWING NO	
				A100779C=1438136	
				RESTRICTED TO	
				-	
				SCALE	
				2:1	
				SHEET	
				1 OF 11	
				REV	
				G45	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. VESTAL	15APR2005	 TE Connectivity	
		CHK T. VALASEK	15APR2005		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 70-WAY HARNESS ASSEMBLY	
mm		APPROX T. VALASEK 15APR2005			
		PRODUCT SPEC			
		-			
0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		APPLICATION SPEC		SIZE A 100779 ©=1438136	
MATERIAL		FINISH		RESTRICTED TO	
-		-		-	
Customer Drawing				SCALE	2:1
				SHEET	2 OF 11
				REV	45

LOC	DIST	REVISIONS										
		P	LTR	DESCRIPTION						DATE	DWN	APVD
FX	00	-		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
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.3
±0.10
±
±
±1°
-

MATERIAL

-

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

NAME

70-WAY HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=1438136

SCALE

2:1

SHEET

5

OF

11

REV

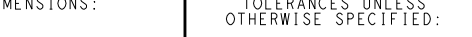
645

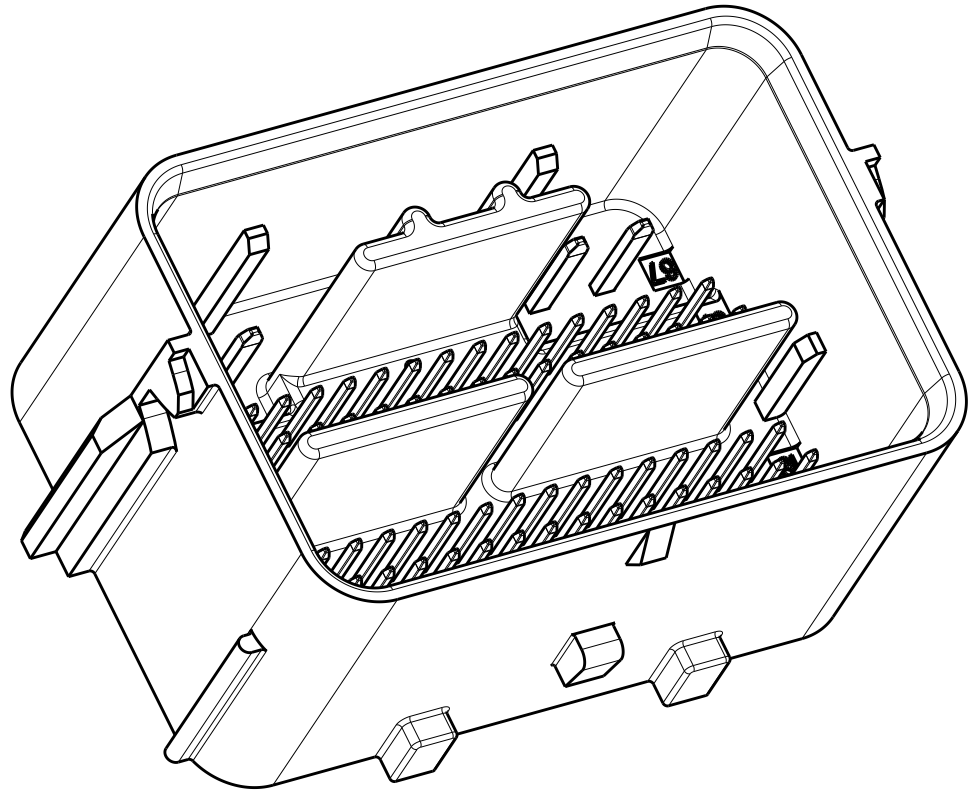
TE Connectivity

70-WAY HARNESS ASSEMBLY

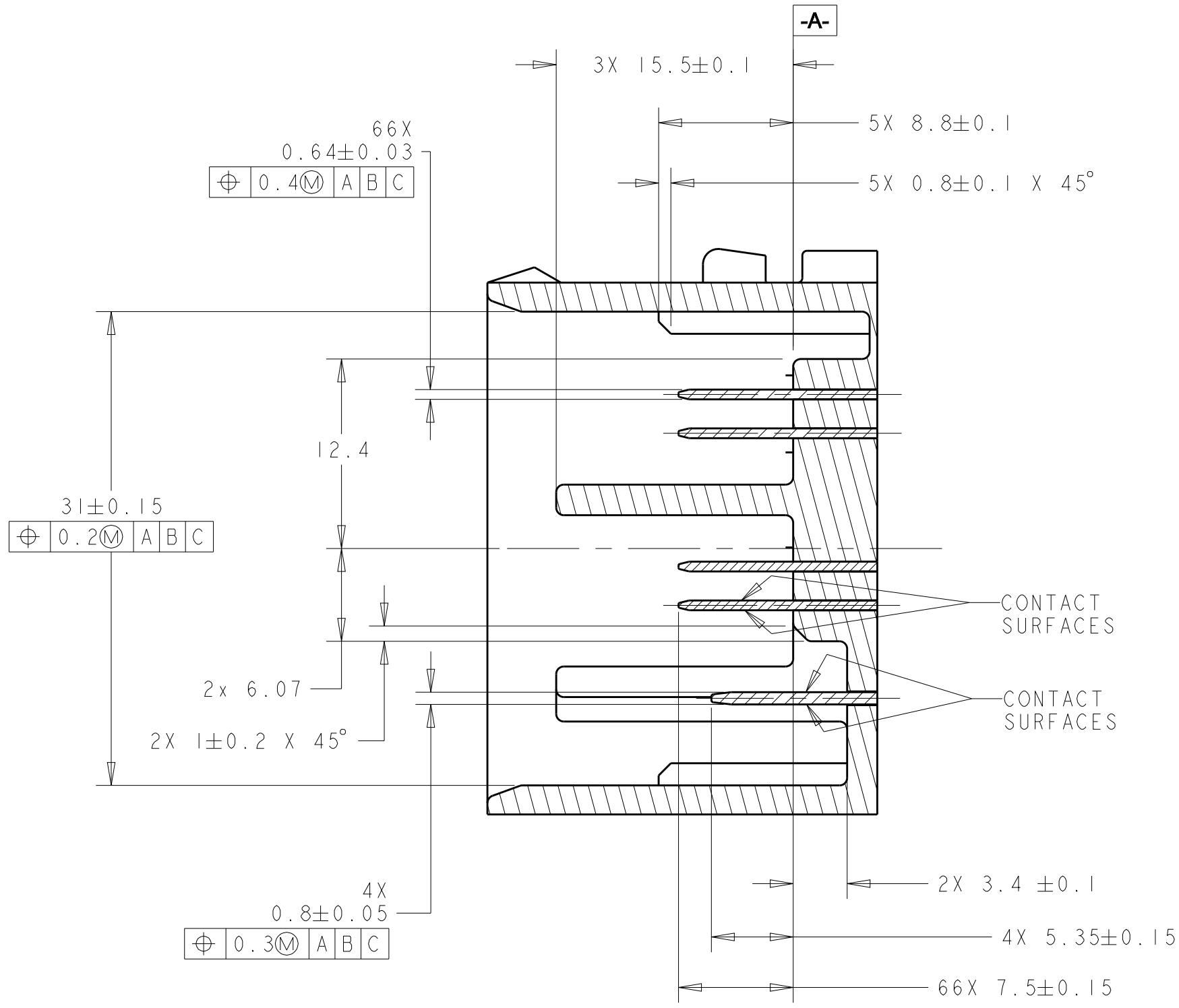
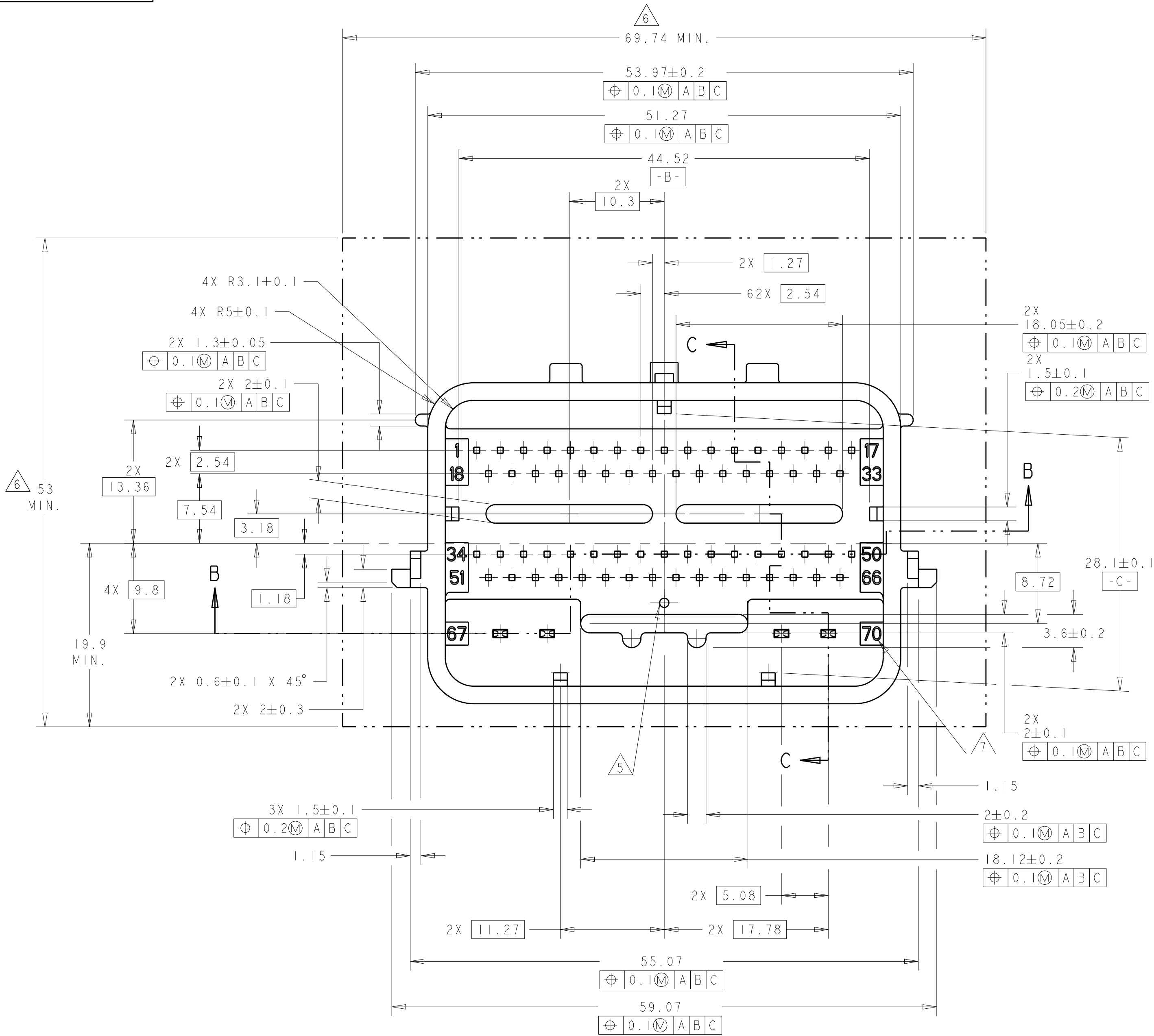
ASSEMBLY PART NUMBER

FORD PART NUMBER

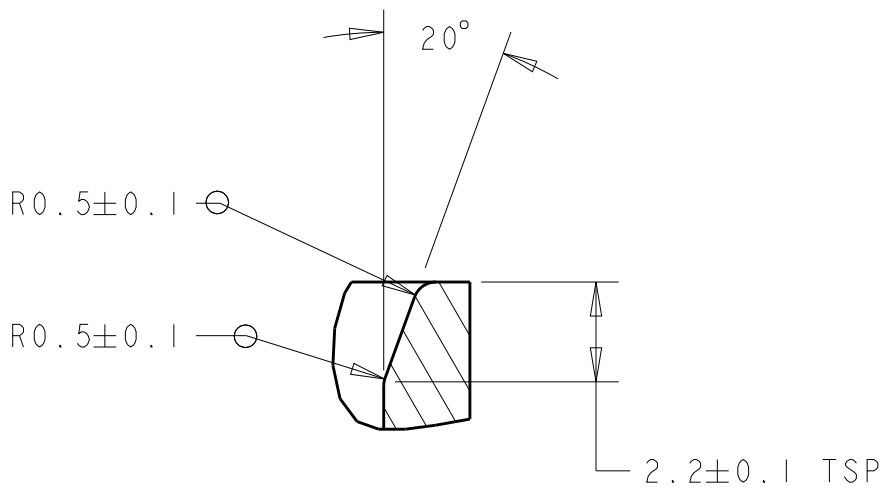
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. VESTAL	15APR2005	 TE Connectivity	
		CHK T. VALASEK	15APR2005		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .3$ 1 PLC $\pm .3$ 2 PLC $\pm .10$ 3 PLC $\pm .10$ 4 PLC $\pm .10$		NAME 70-WAY HARNESS ASSEMBLY	
		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A100779C=1438136 CAGE CODE - DRAWING NO - RESTRICTED TO -	
MATERIAL - FINISH -		ANGLES - FINISH -		SCALE 2:1 SHEET 7 OF 11 REV. G45	
Customer Drawing					



SCALE 2:1



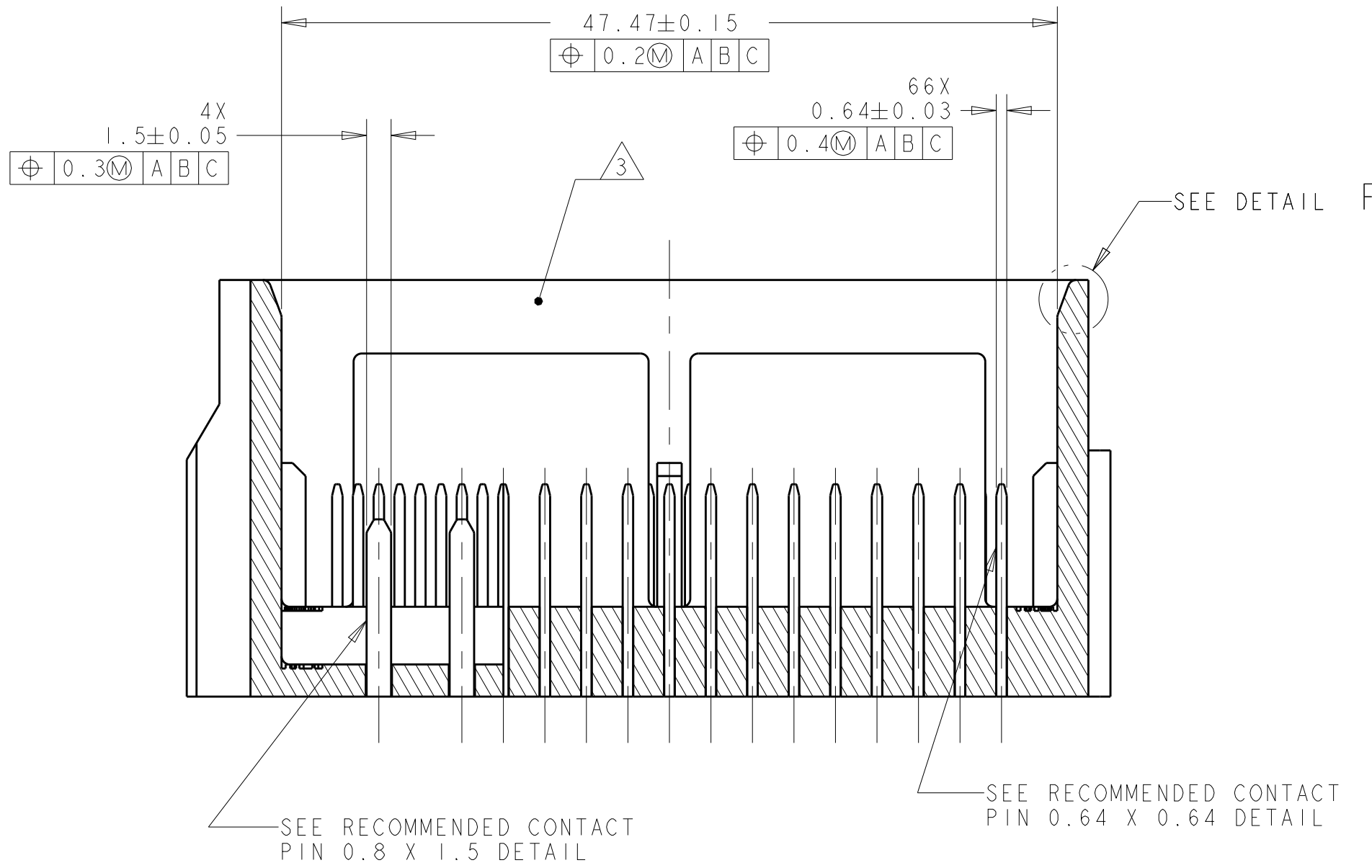
SECTION C-C



DETAIL F
SCALE 6:1

NOTES: UNLESS OTHERWISE SPECIFIED

1. GENERAL TOLERANCE:
±0.3 ALL ONE PLACE DIMENSIONS
±0.10 ALL TWO PLACE DIMENSIONS
±1°00' ALL ANGULAR DIMENSIONS
2. DRAFT ANGLE PERMISSIBLE ONLY WITHIN
DRAWING TOLERANCE.
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.
7. TERMINAL POSITION IDENTIFICATION.
8. MATES WITH TYCO ELECTRONICS PART# 1438136-*

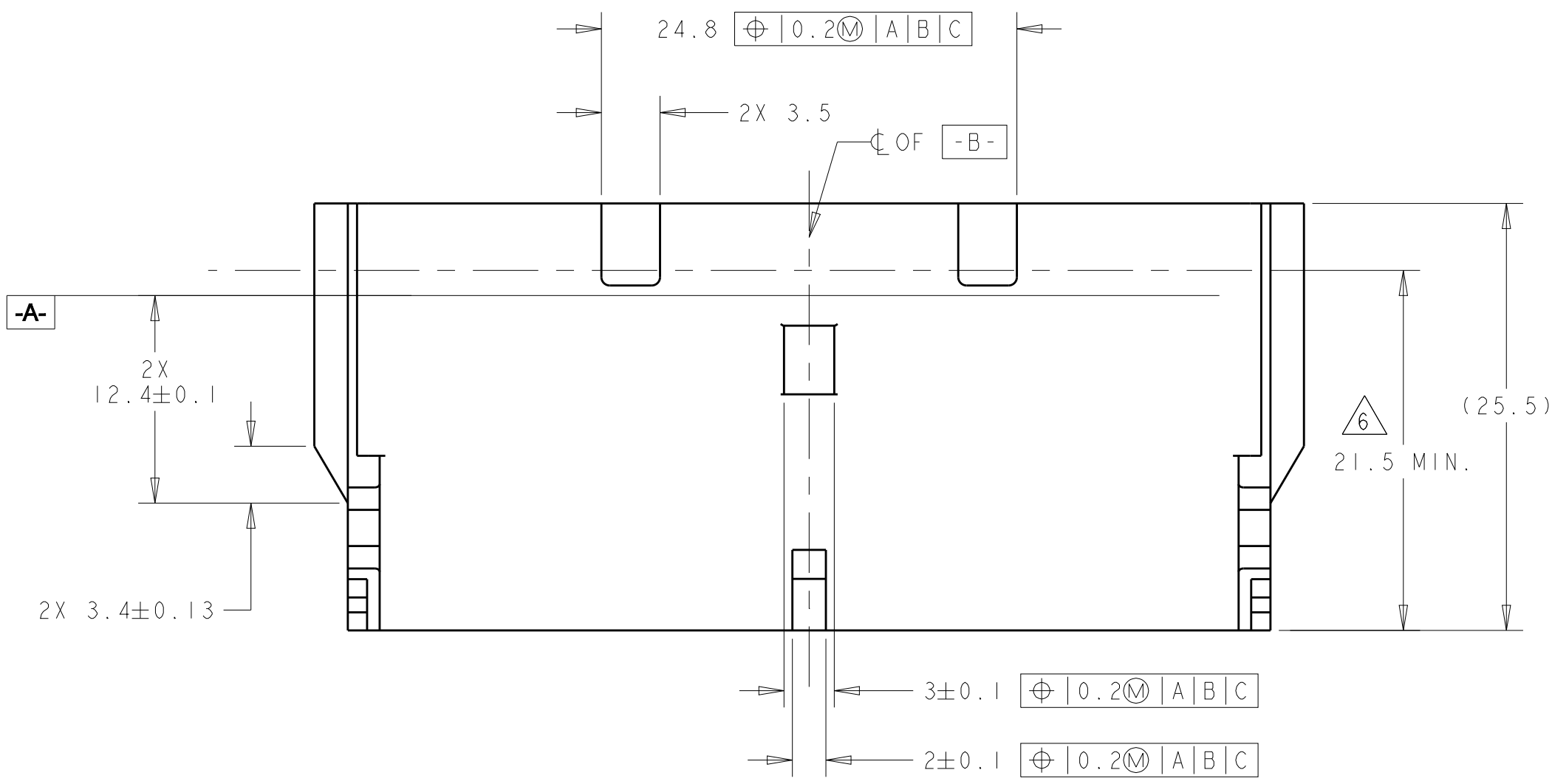
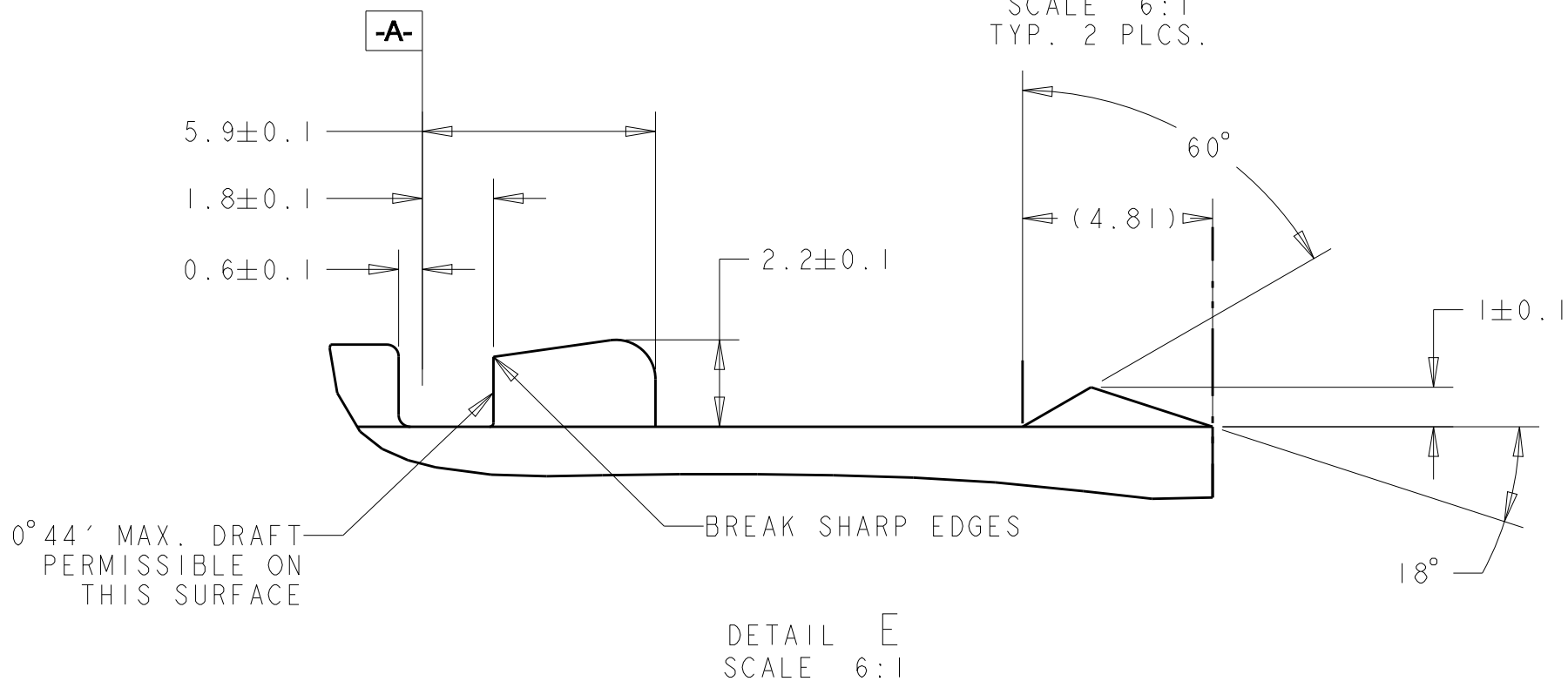
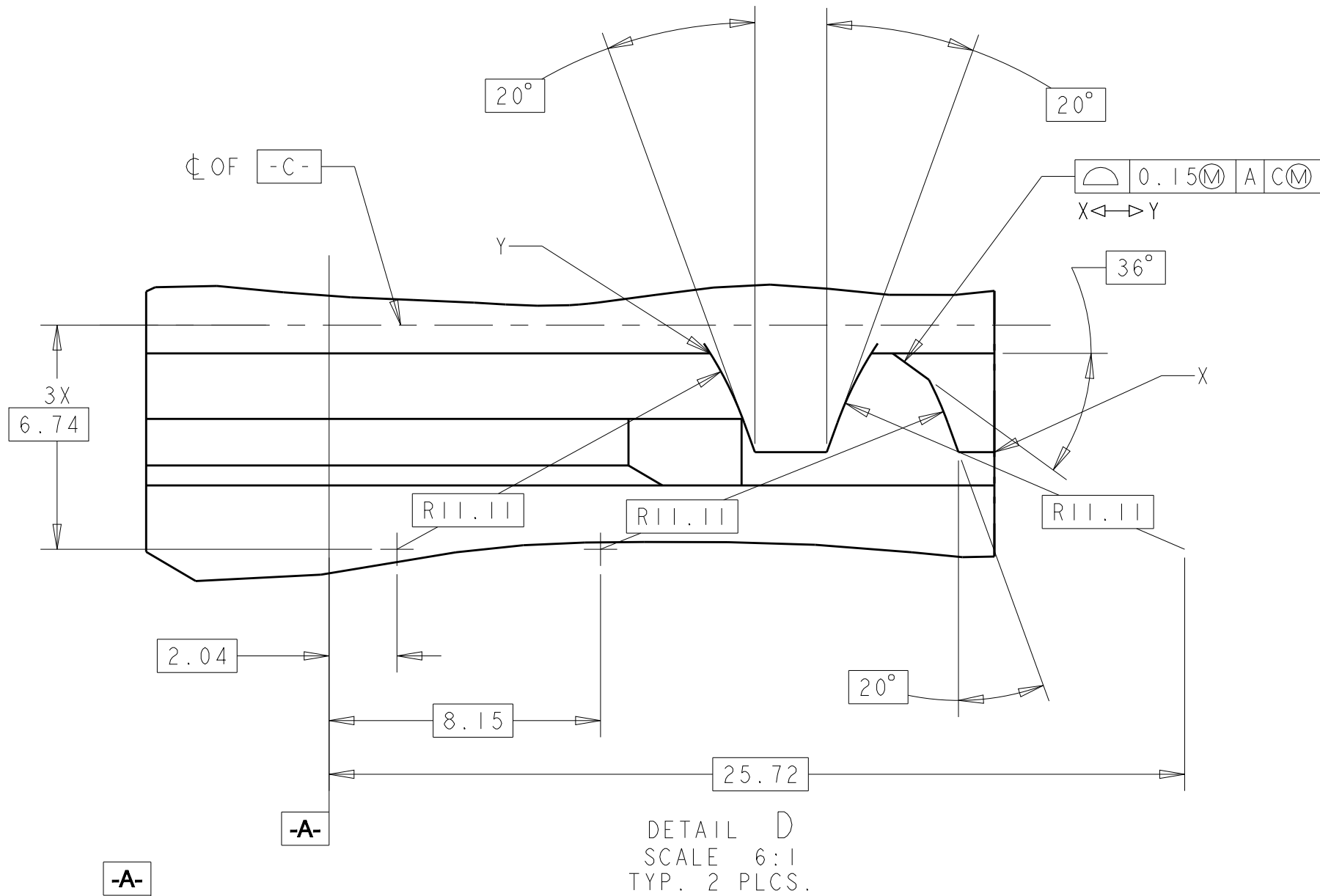
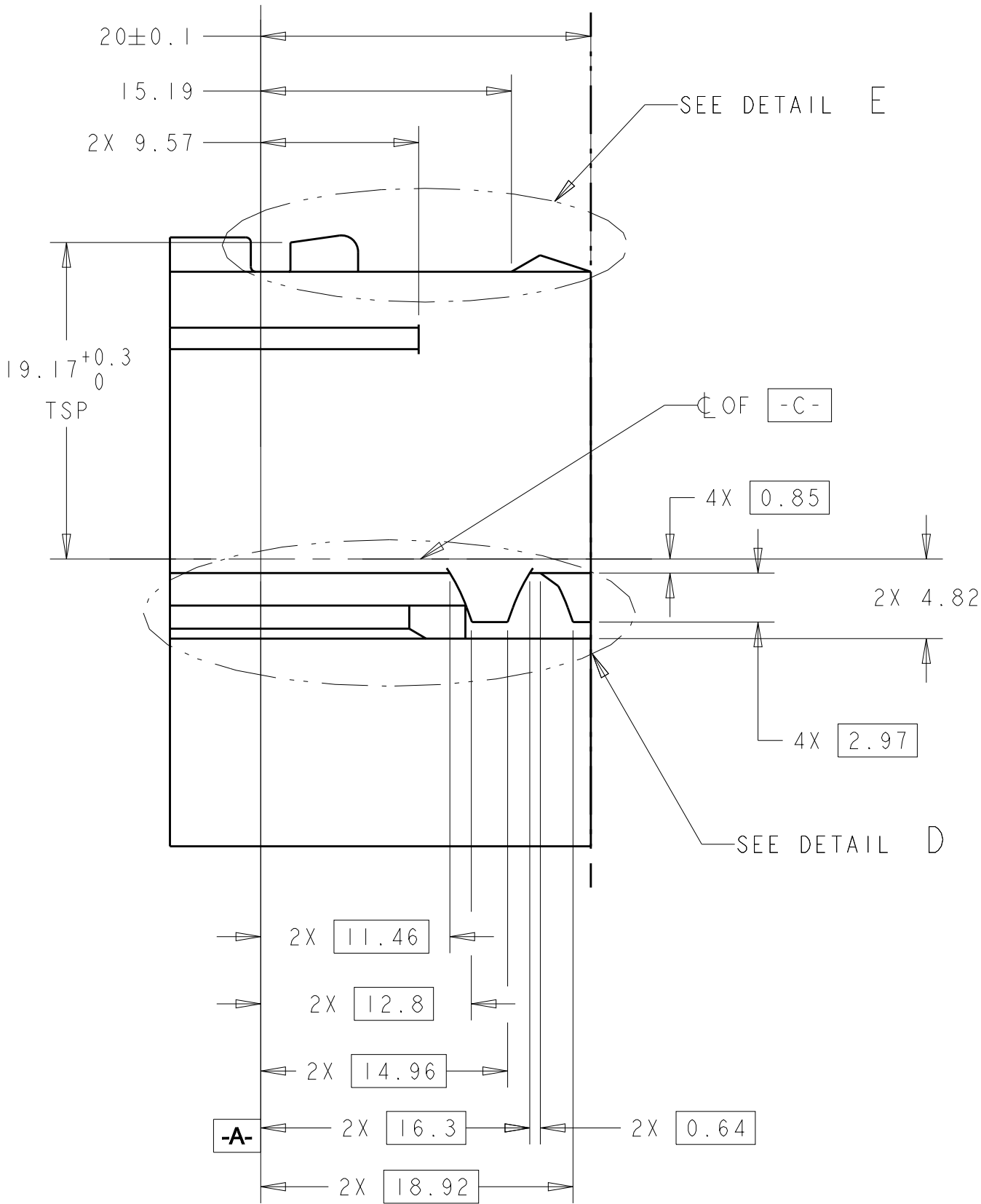
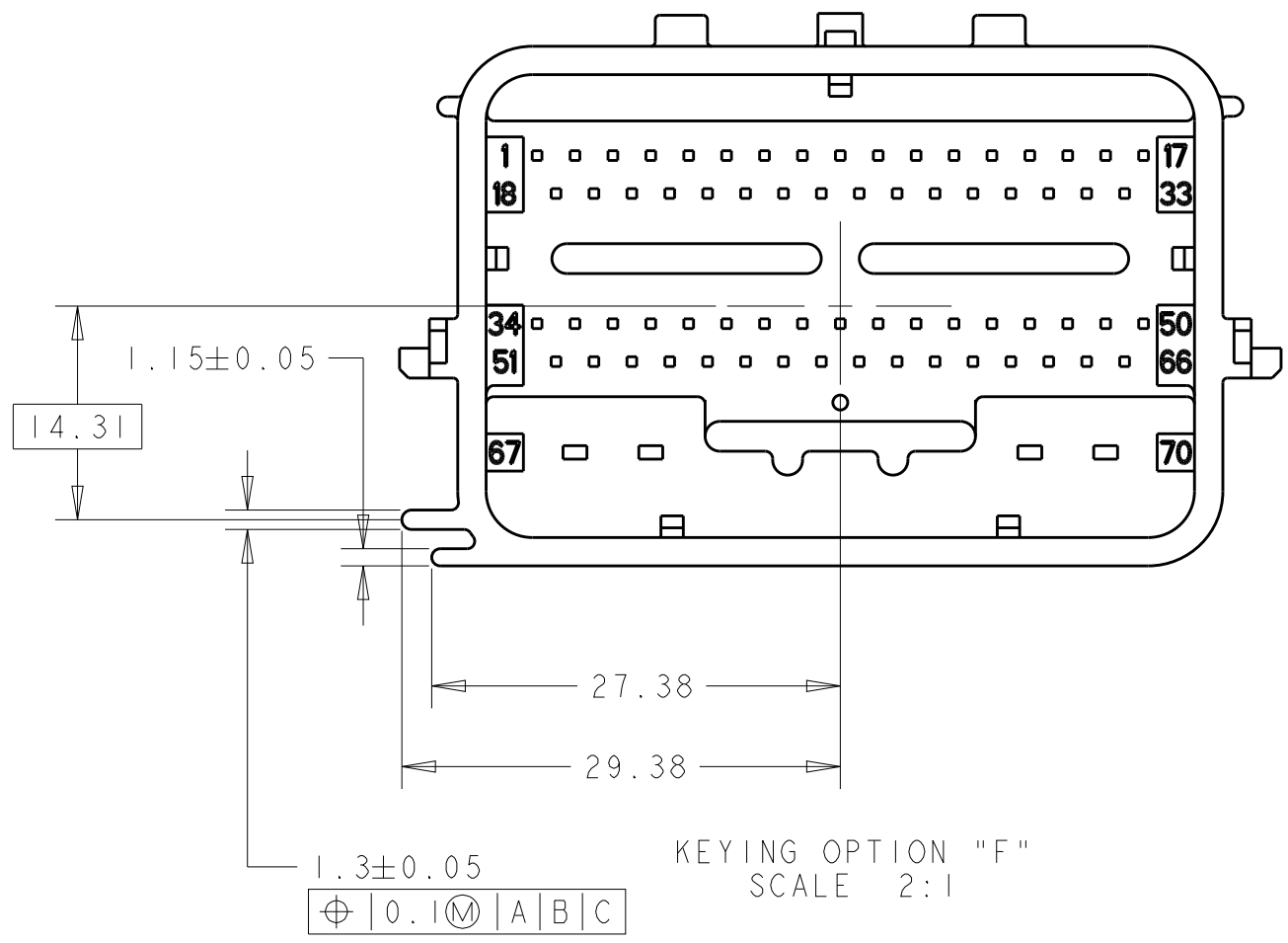
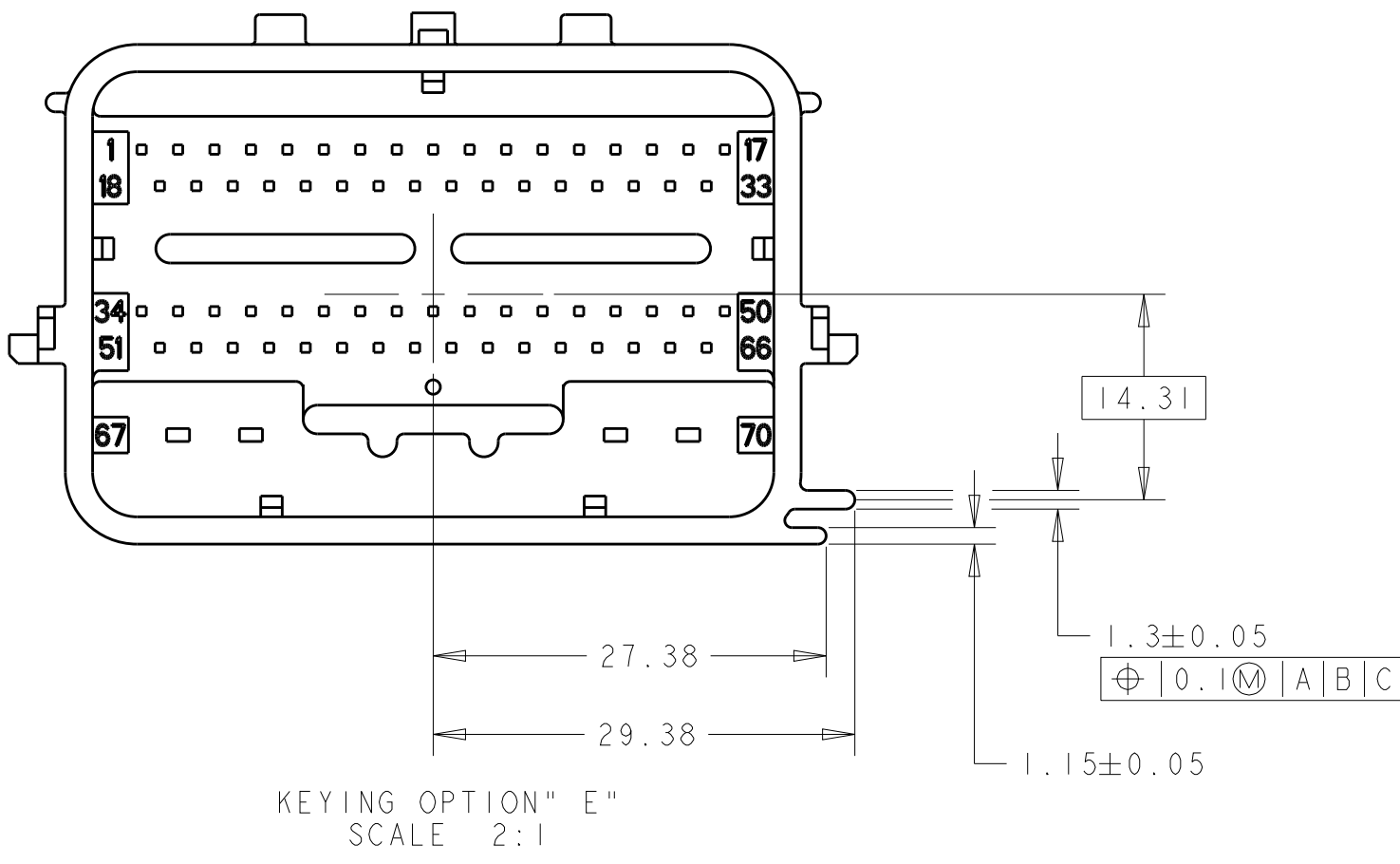
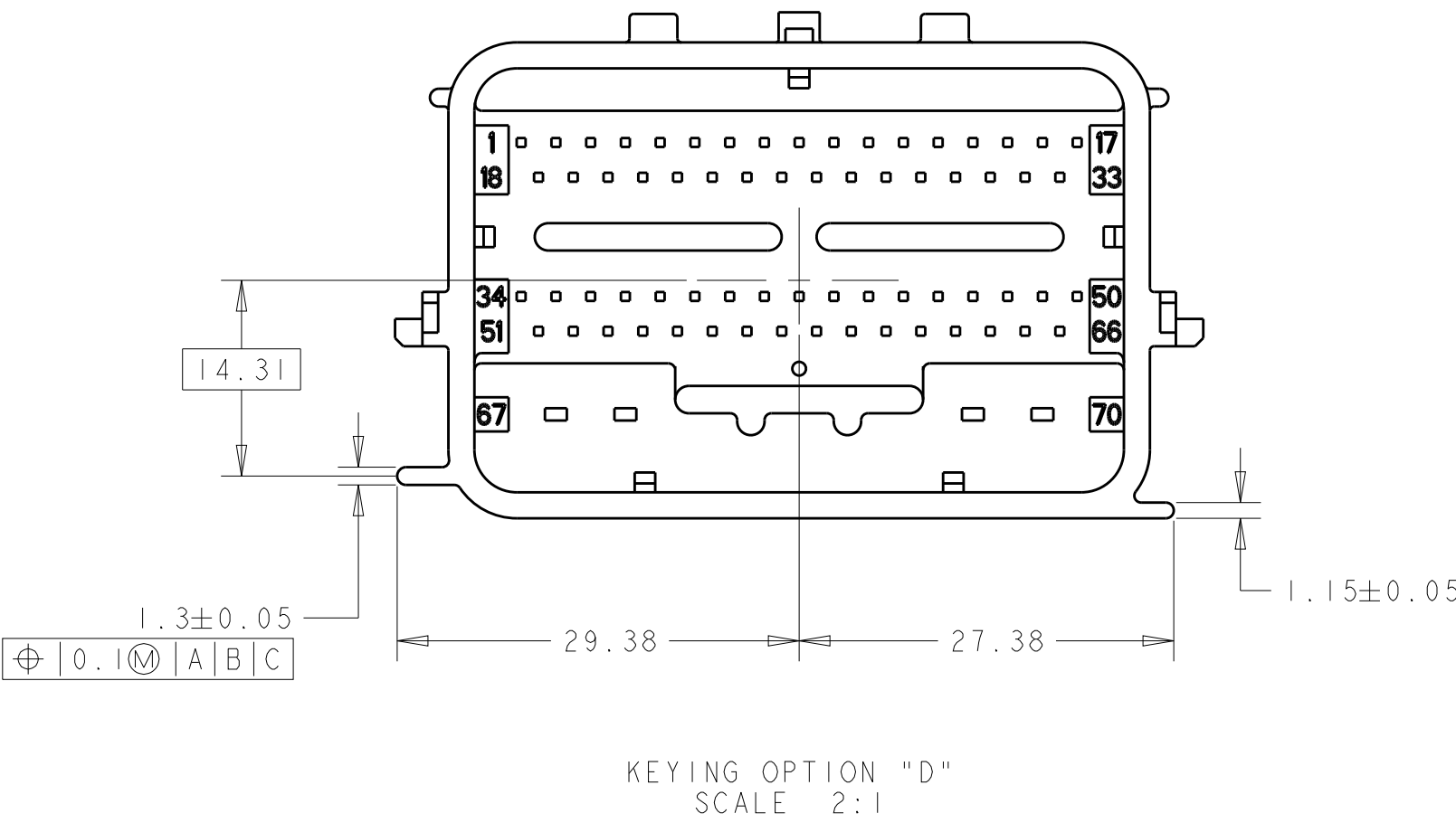
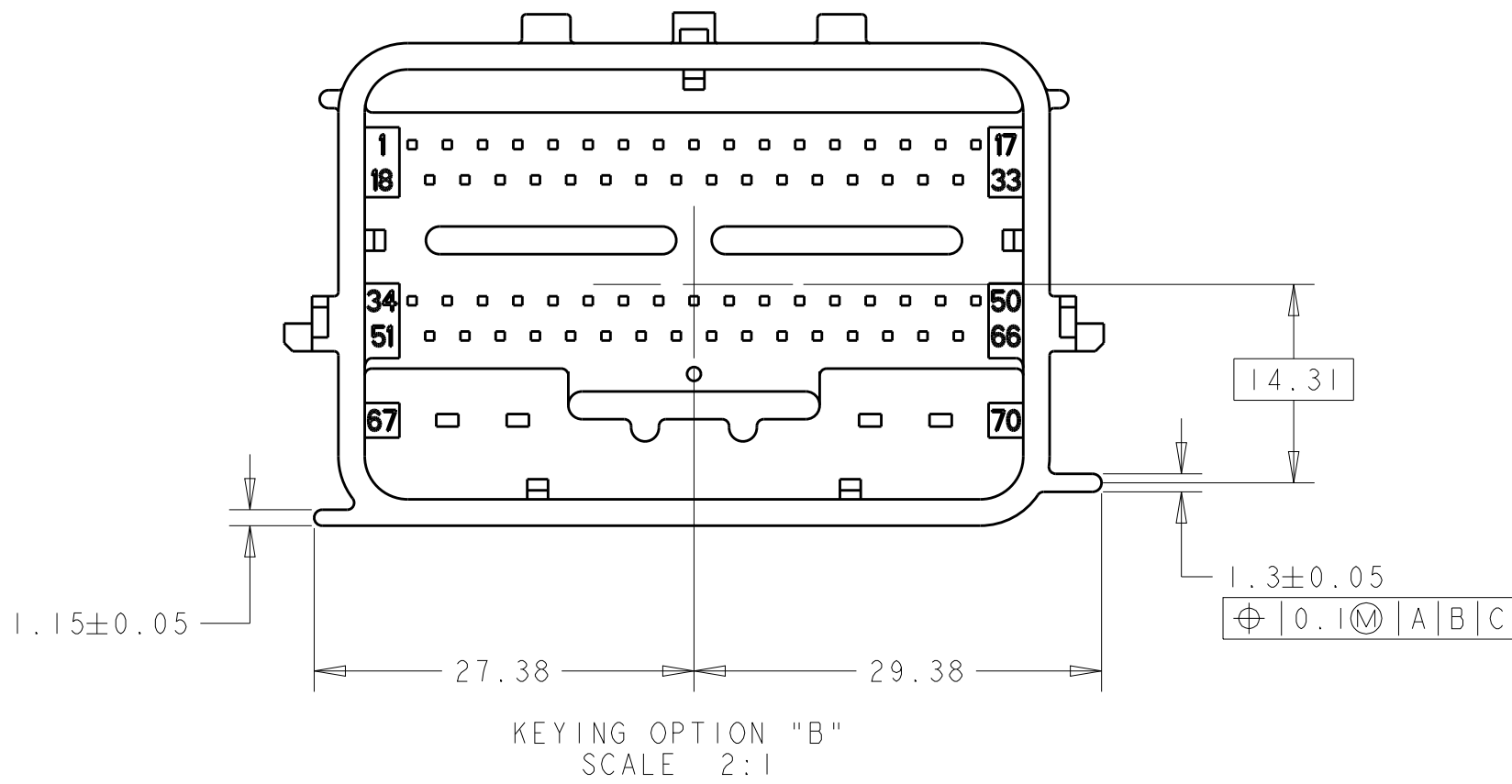
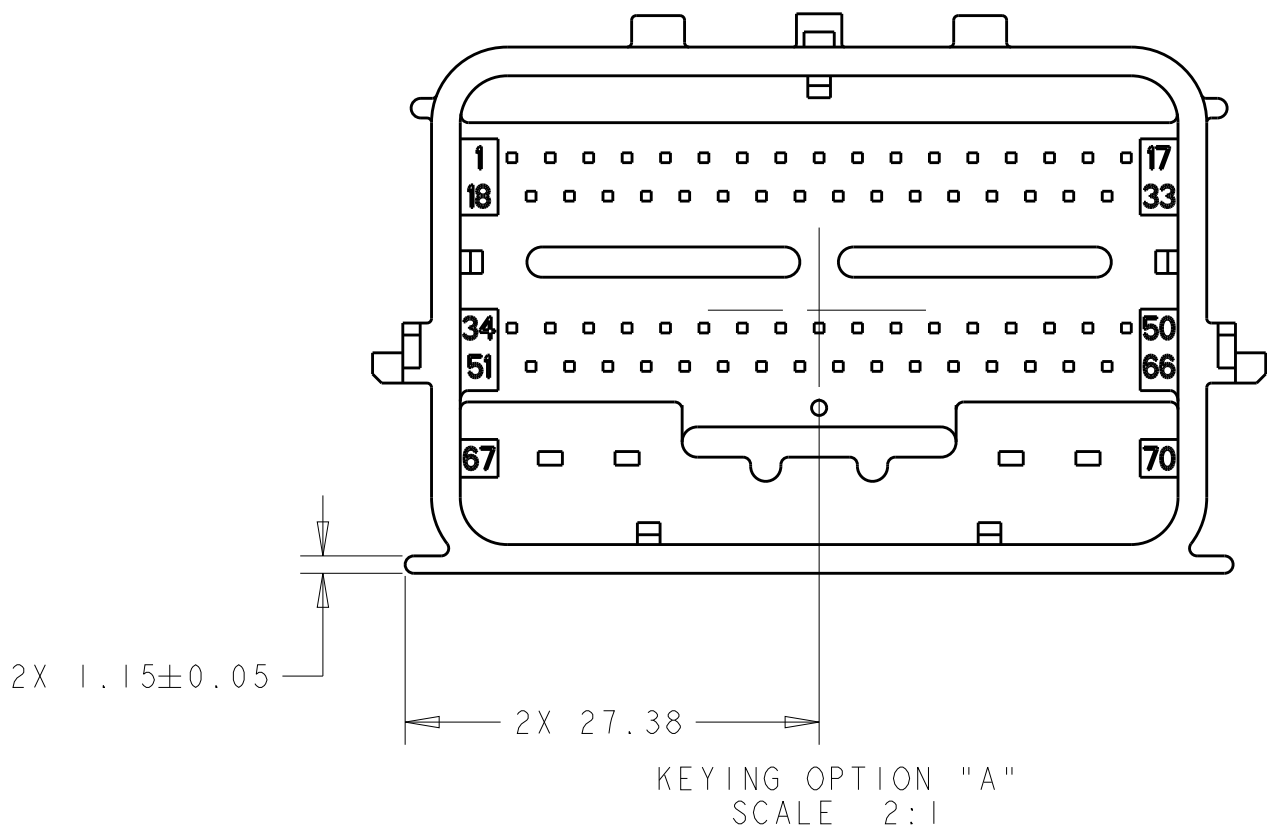


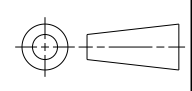
SECTION B-B

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DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK	15APR2005	NAME	
	0 PLC	±	0.3	PRODUCT SPEC	
	1 PLC	±	0.10	APPLICATION SPEC	
	2 PLC	±	0.10	APPLY SPEC	
MATERIAL		FINISH	±1°	SIZE	
-		-	-	CAGE CODE	
-		-	-	DRAWING NO	
-		-	-	RESTRICTED TO	
-		-	-	A100779C=1438136	
Customer Drawing		SCALE	2:1	SHEET	10 OF 11
		REV	645		

HEADER INTERFACE KEYING OPTIONS

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL	15APR2005	 TE Connectivity	
DIMENSIONS:		CHK'd 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	CAGE CODE
-	-	-		A100779	C=1438136
Customer Drawing		SCALE 2:1		SHEET 11 OF 11	REV 645

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