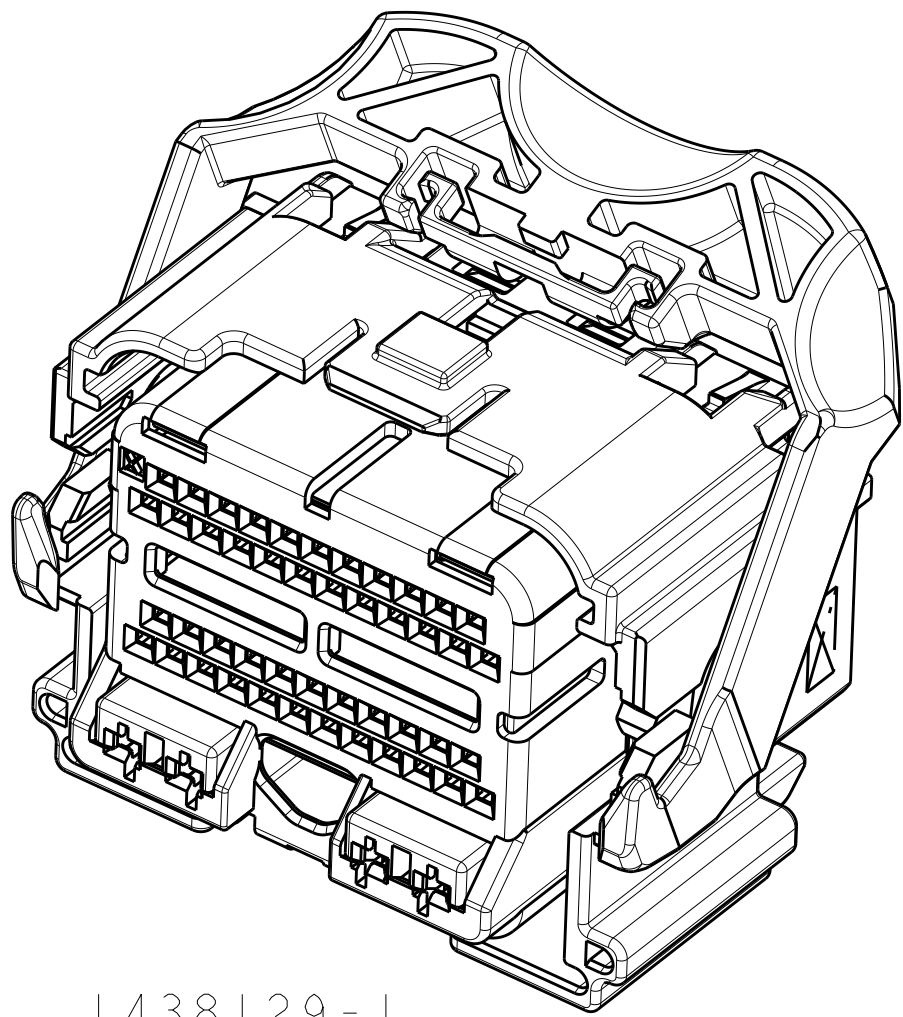
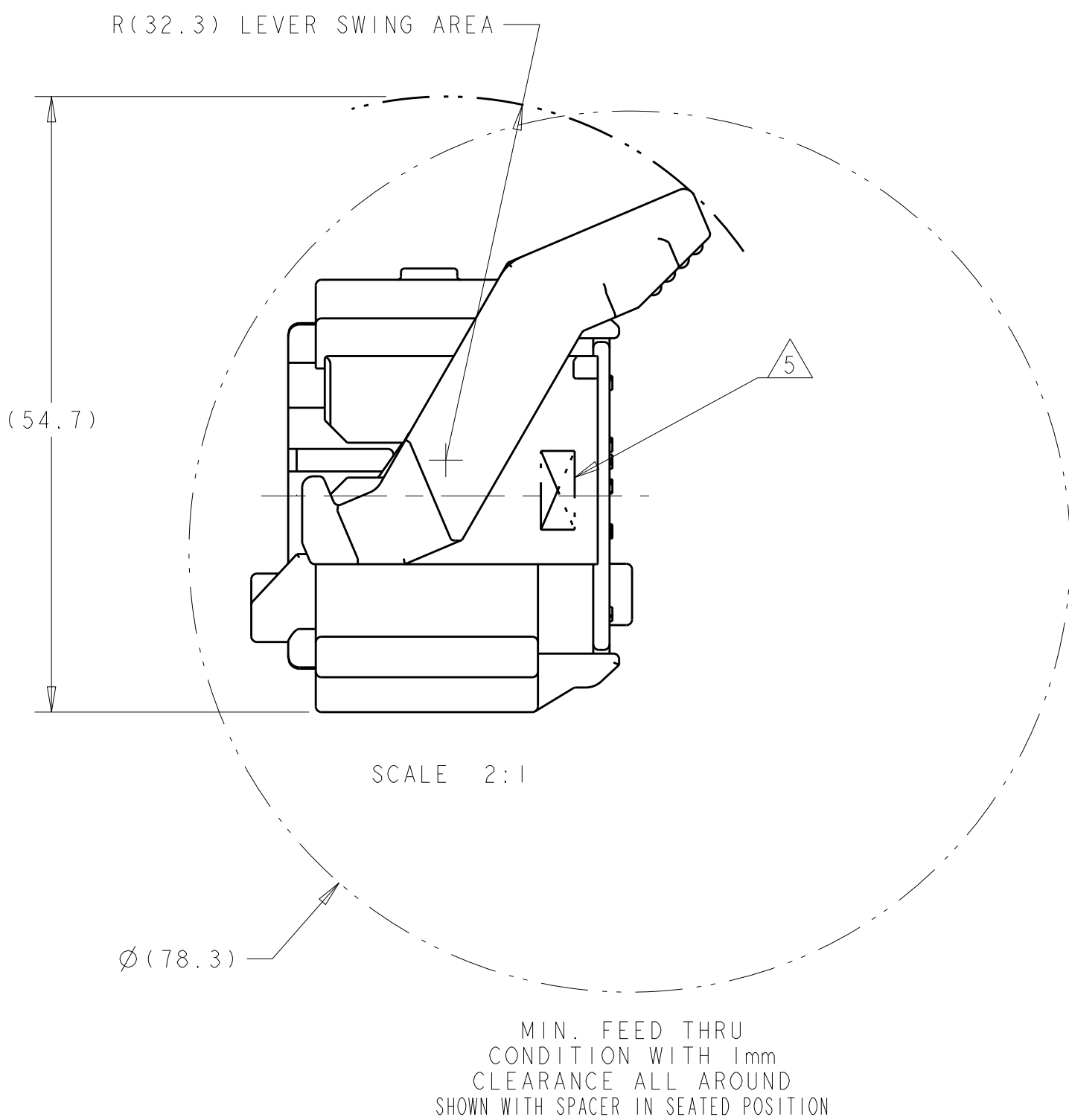
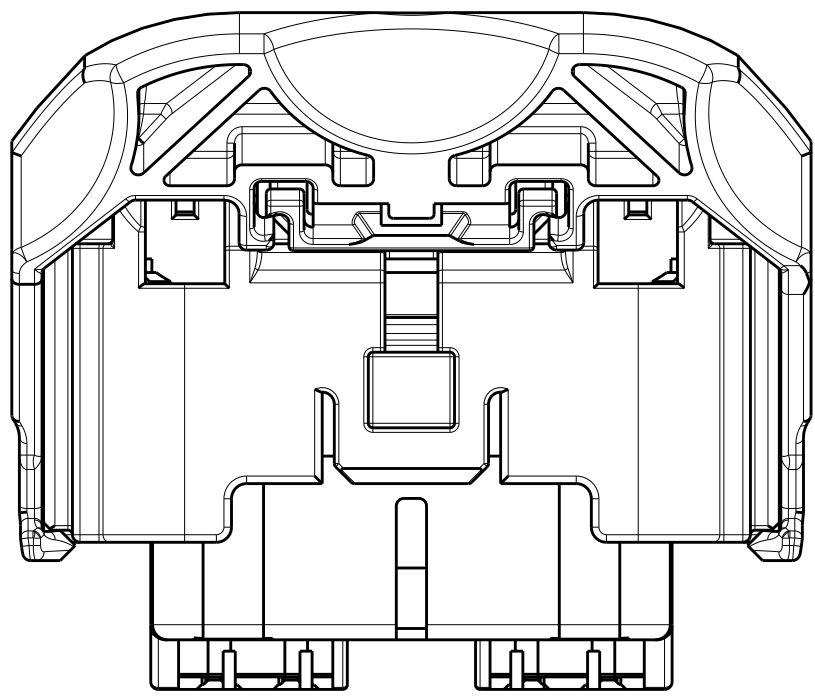




1438129-1
SHOWN WITH SPACER
IN SEATED POSITION



REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
F32		REVISED PER ECO-16-003418	08MAR2016	DLD	DCM
F33		REVISED PER ECO-16-018427	25JAN2017	DLD	DCM
F34		REVISED PER ECO-17-007768	30MAY2017	DLD	DCM
F35		REVISED PER ECO-17-014872	24OCT2017	JMS	CM

- 1

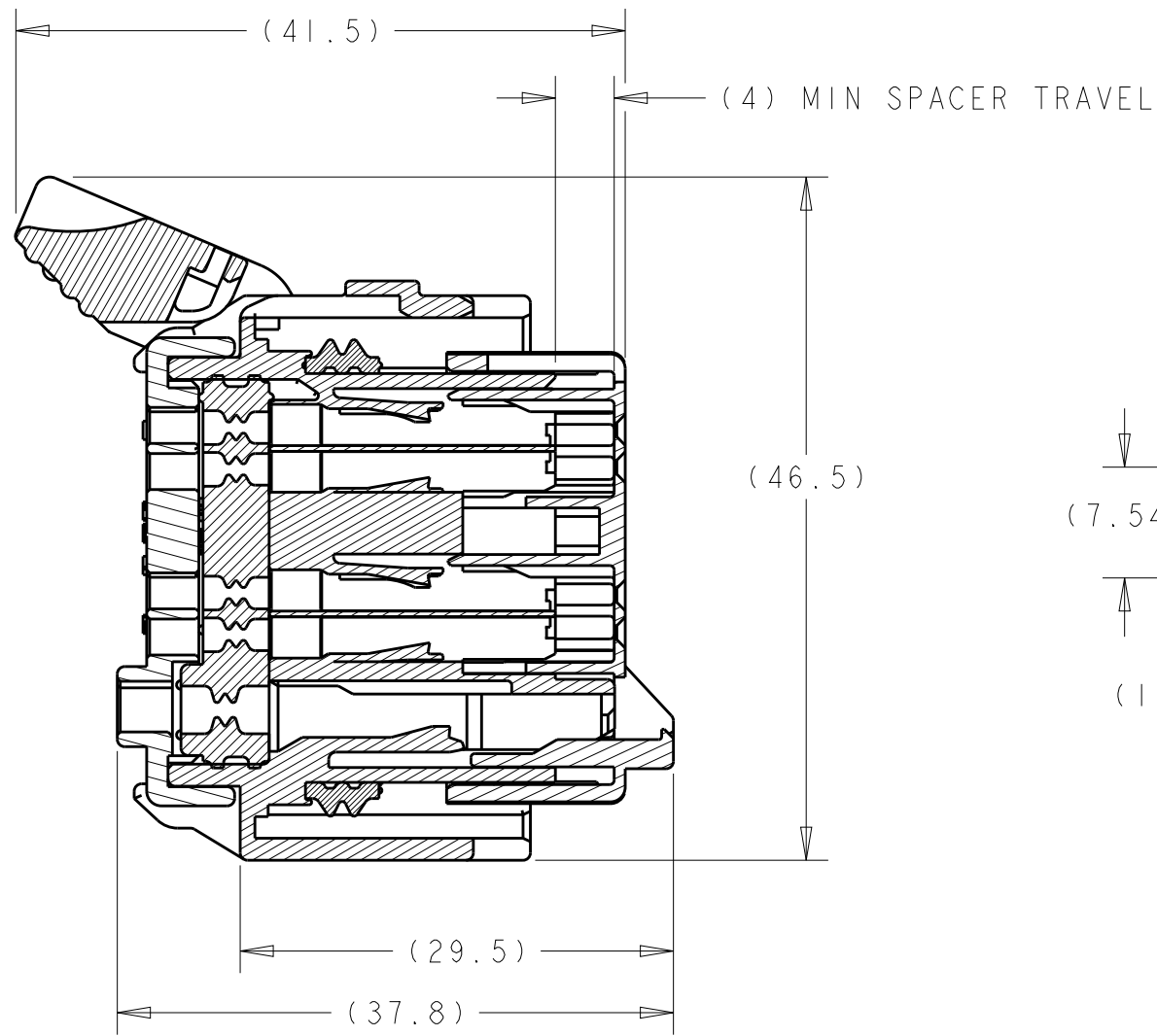
PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
3.

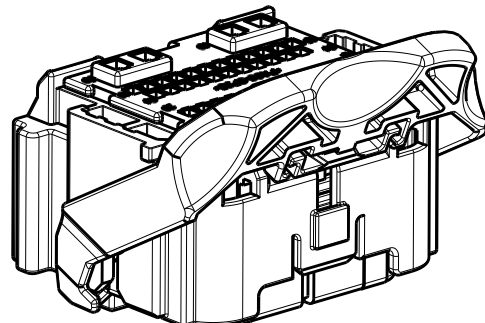
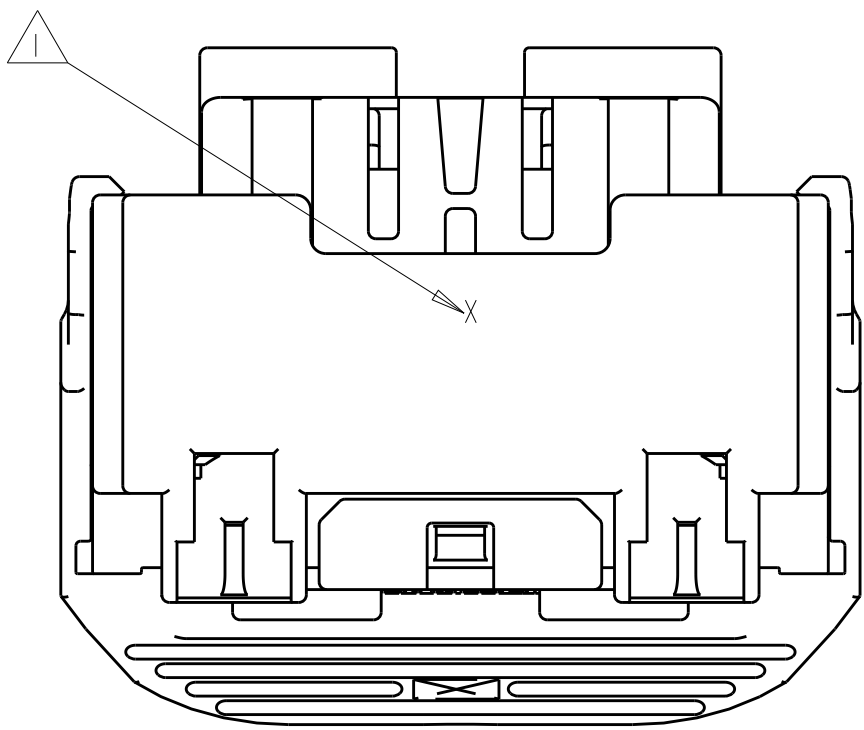
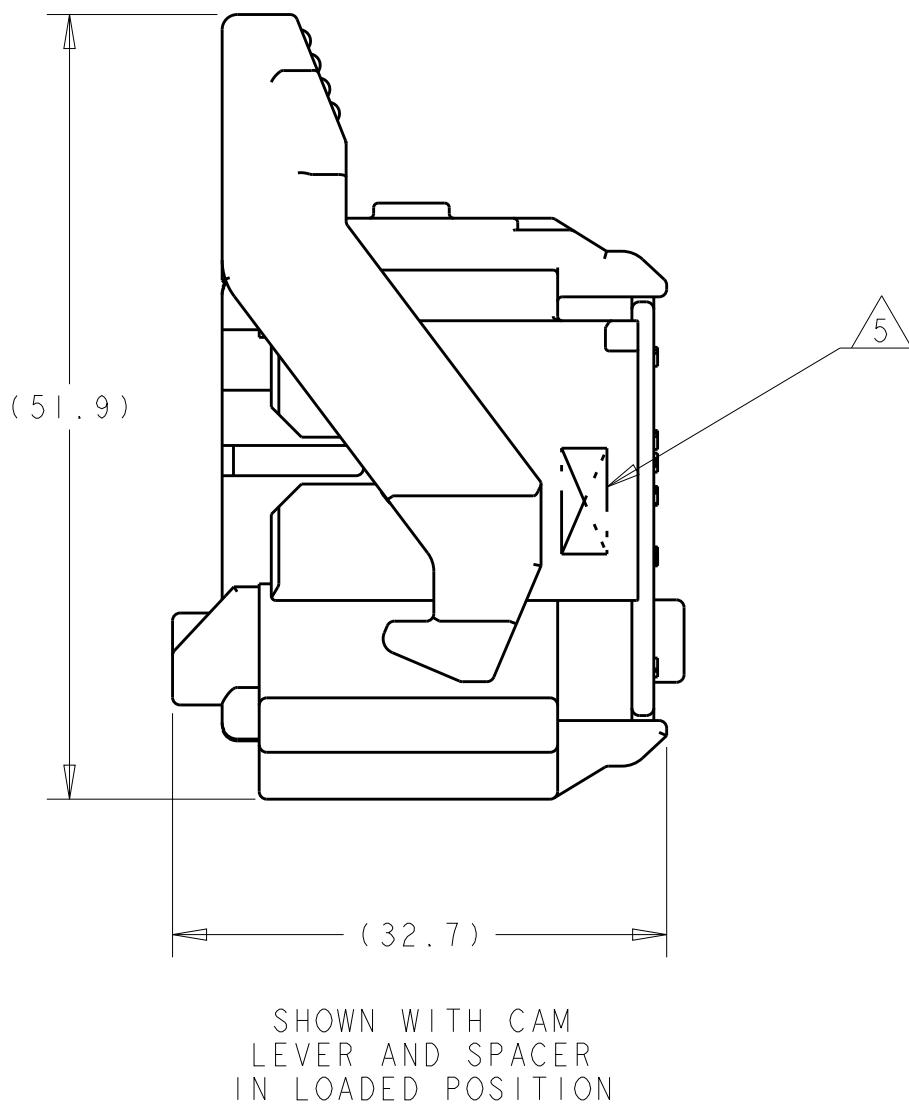
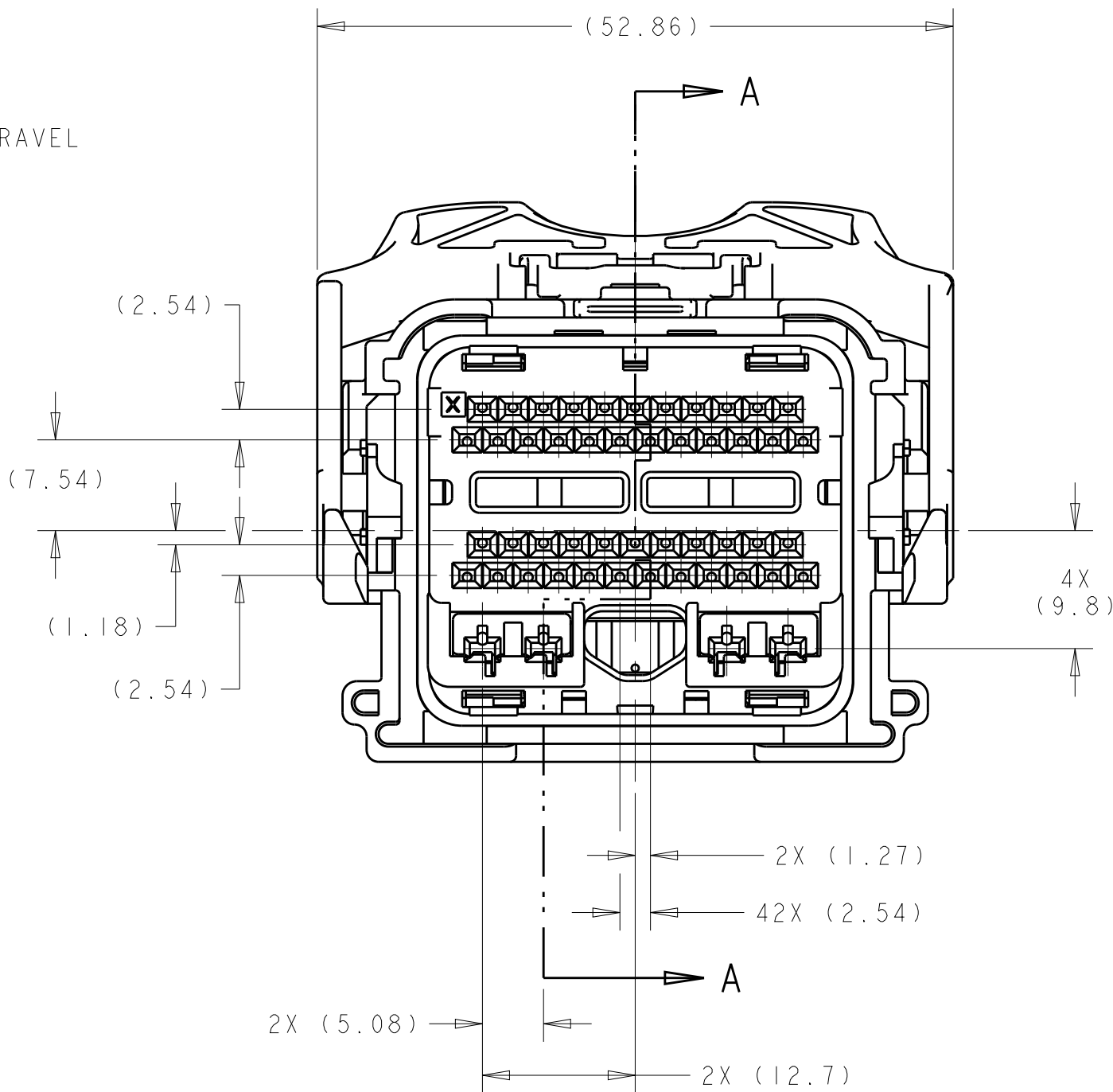
CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4.

REFERENCE TE CONNECTIVITY INSTRUCTION SHEET 408-8893.
- 5

COMPANY LOGO.



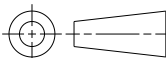
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



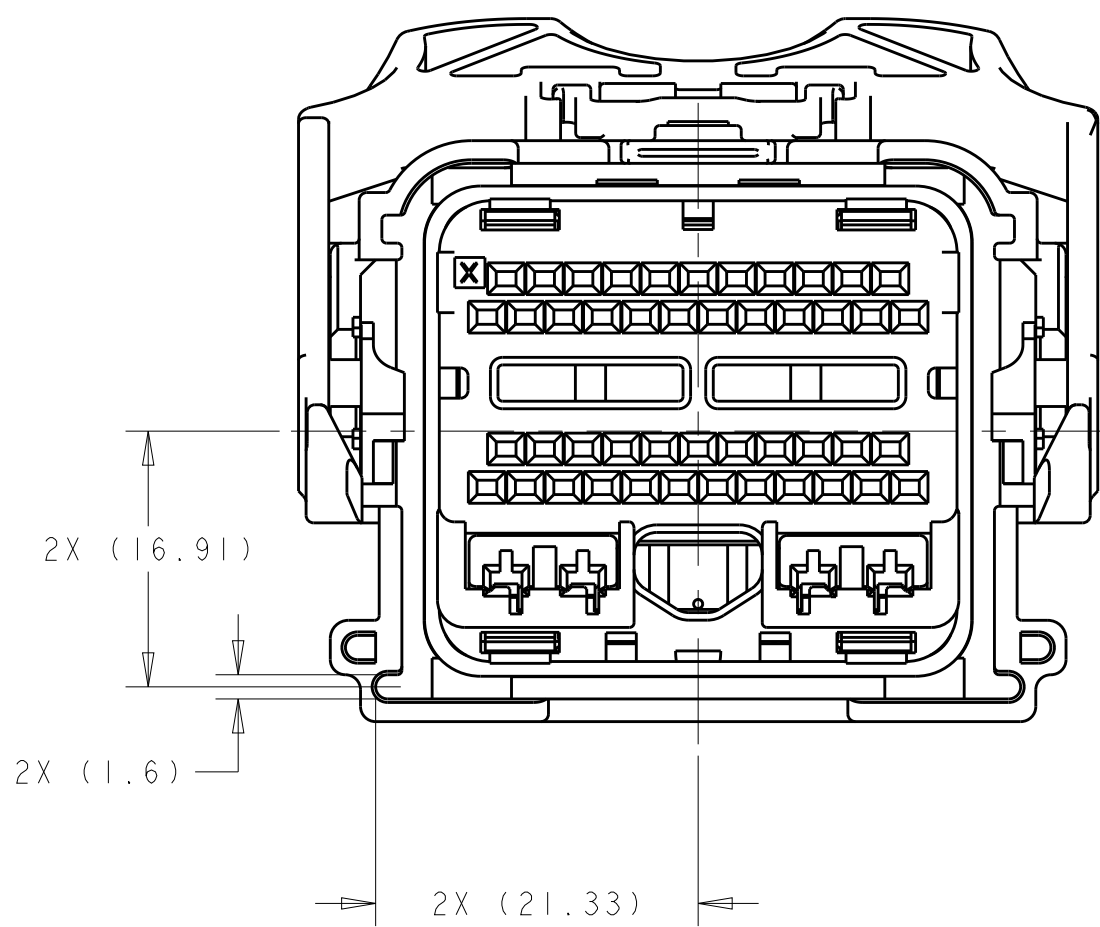
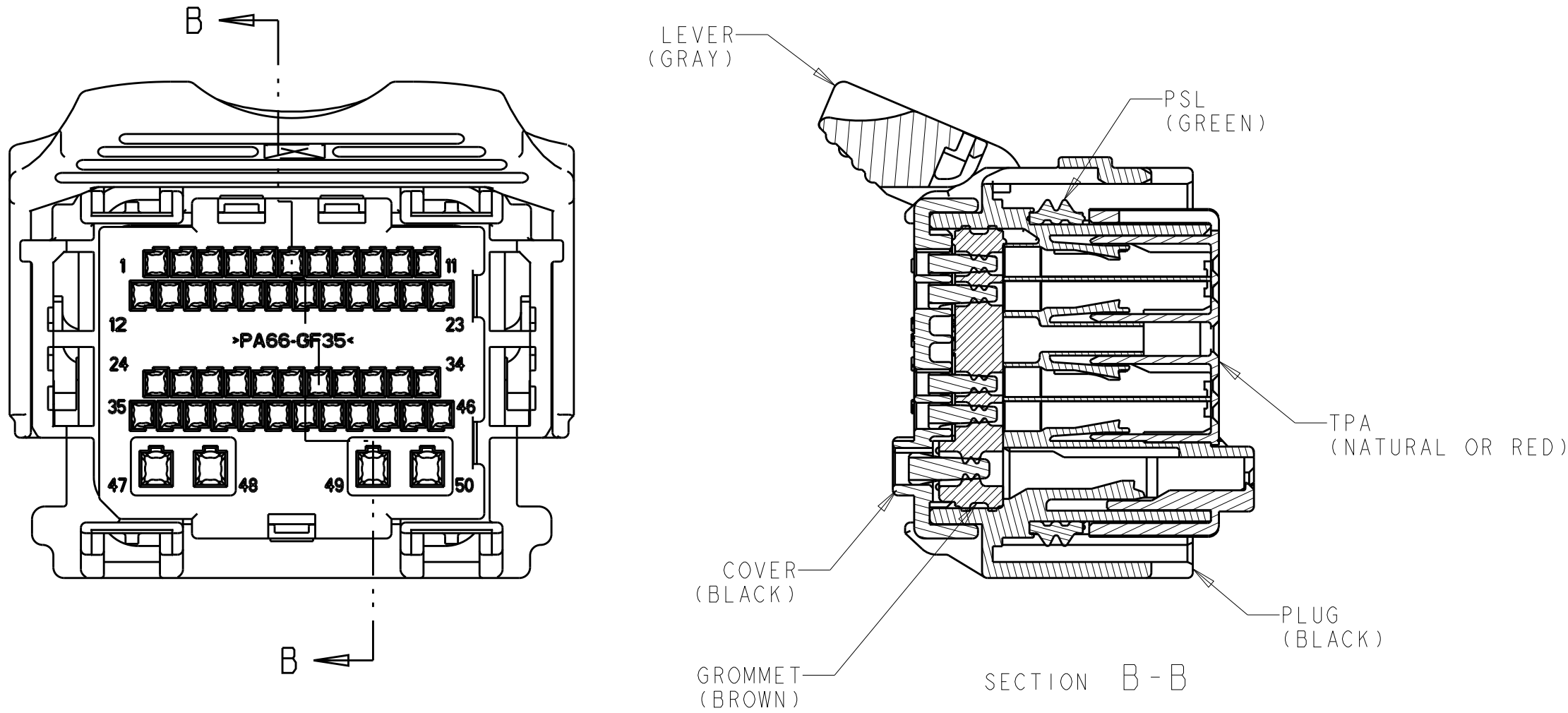
SCALE 1:1

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

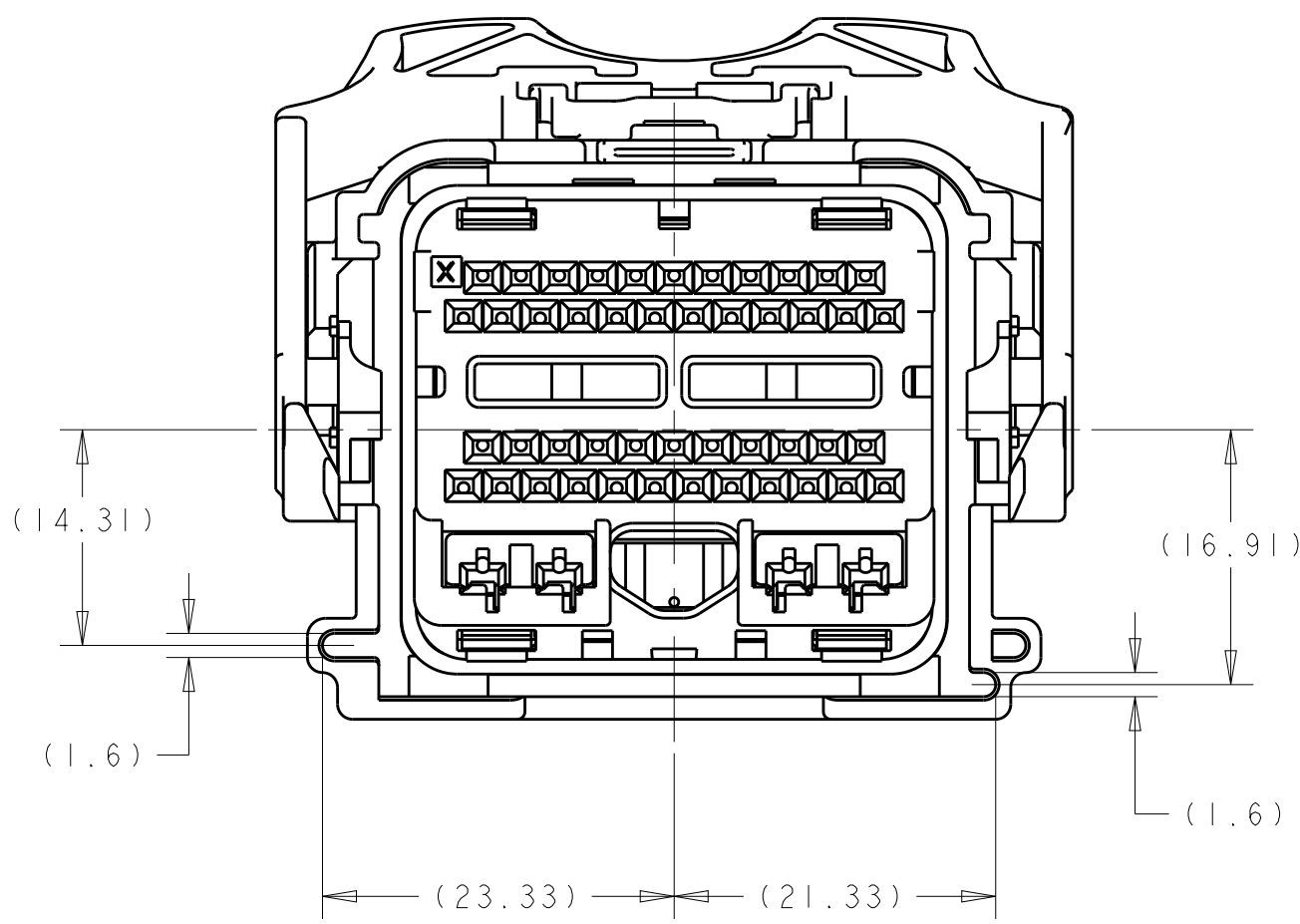
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. VESTAL	15APR2005	 TE Connectivity	SEE TABLES SHEETS 3 THRU 7						
			CHK T. VALASEK	15APR2005		PART NUMBER						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 50-WAY HARNESS ASSEMBLY, PCM		SIZE A1	CAGE CODE 00779	DRAWING NO. 1438129	RESTRICTED TO -			
mm		APVD T. VALASEK										
		PRODUCT SPEC										
		APPLICATION SPEC										
		WEIGHT										
		CUSTOMER DRAWING										
MATERIAL		FINISH		SCALE		SHEET		OF		REF		
-		-		1:1		1		10		F35		

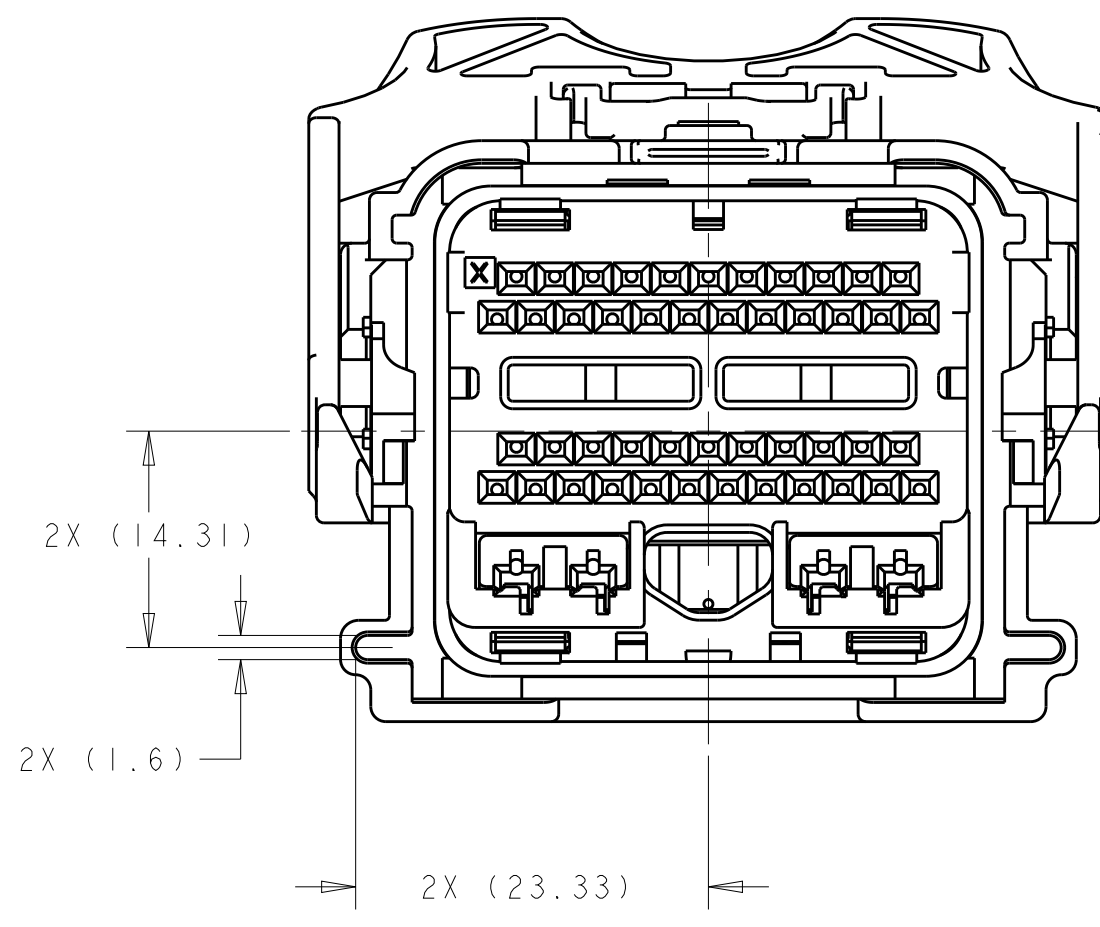
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



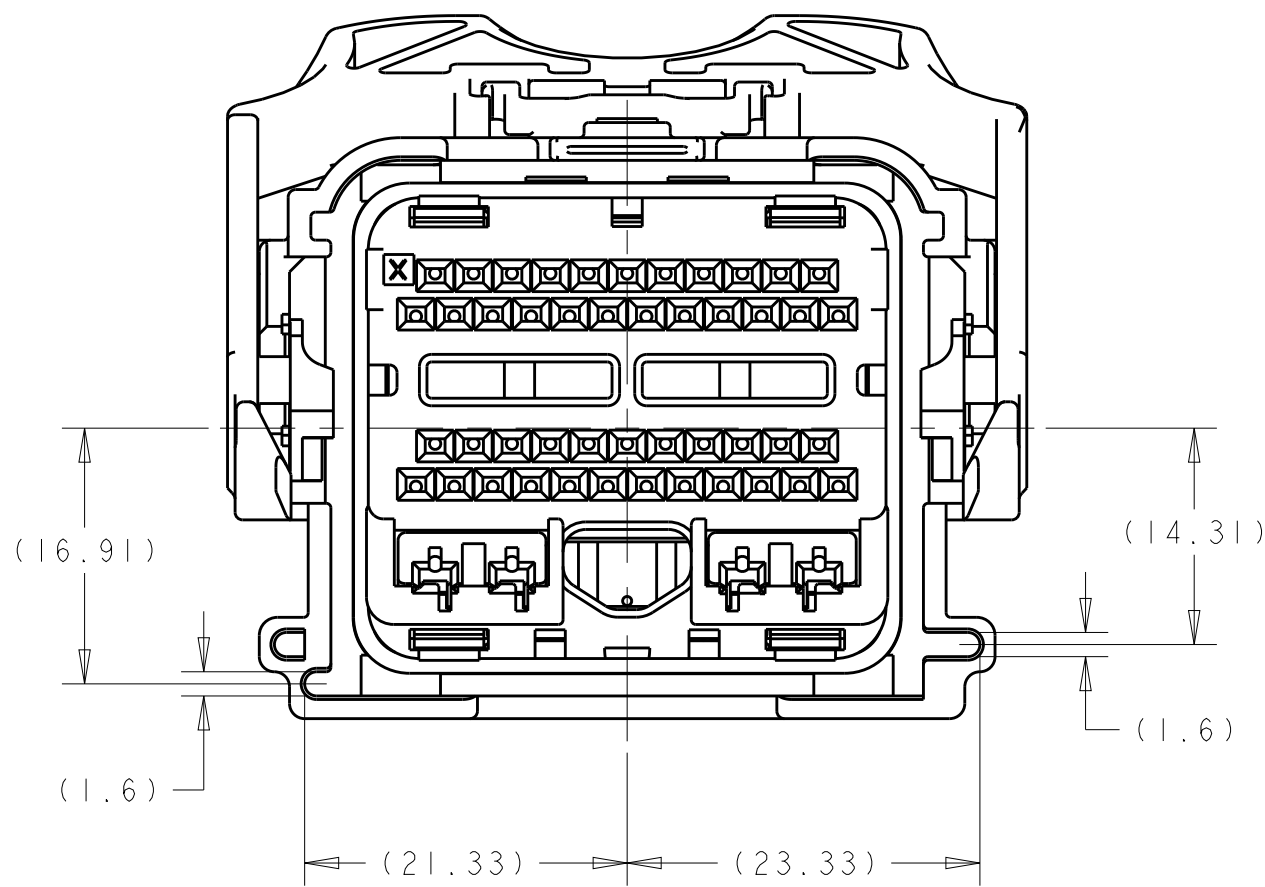
1438129-1
KEYING OPTION "A"



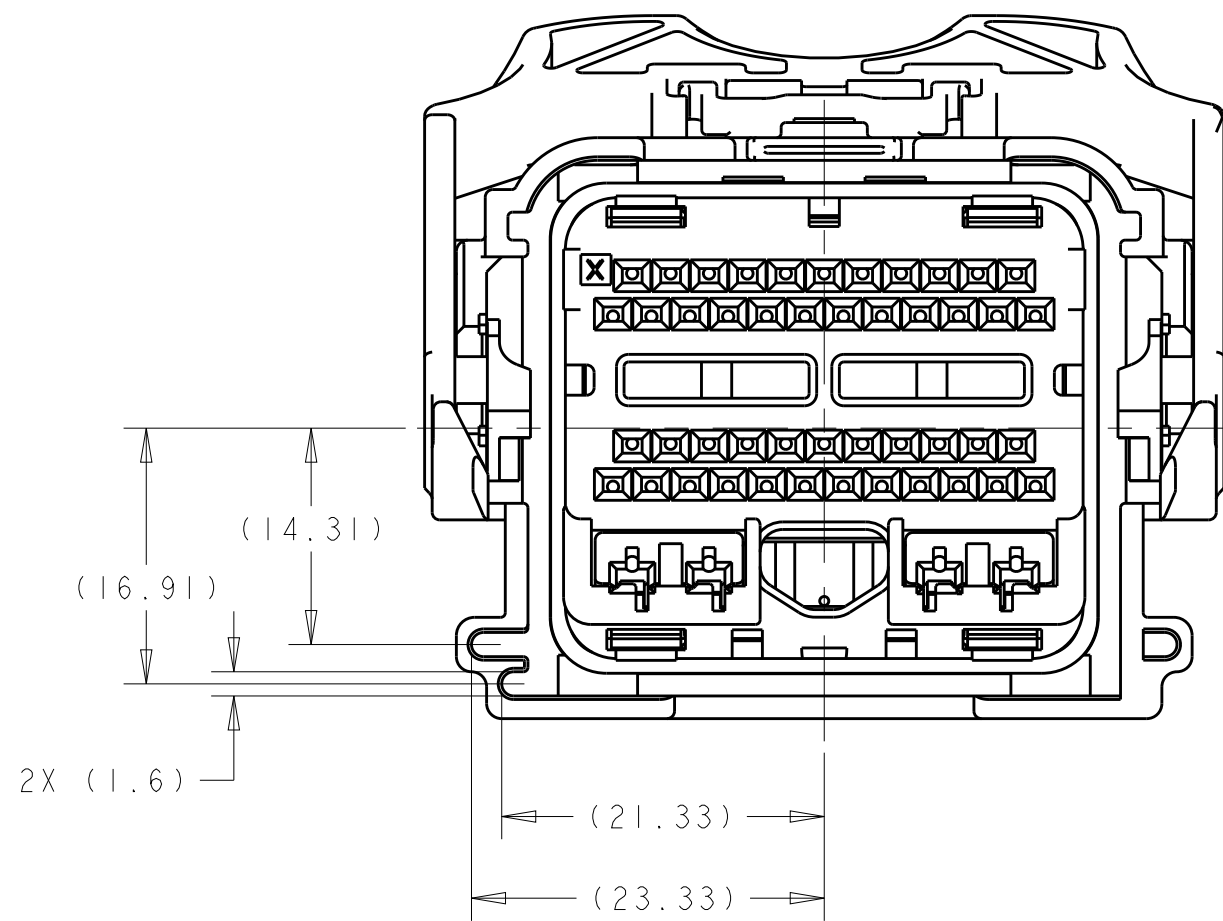
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KEYING OPTION "B"



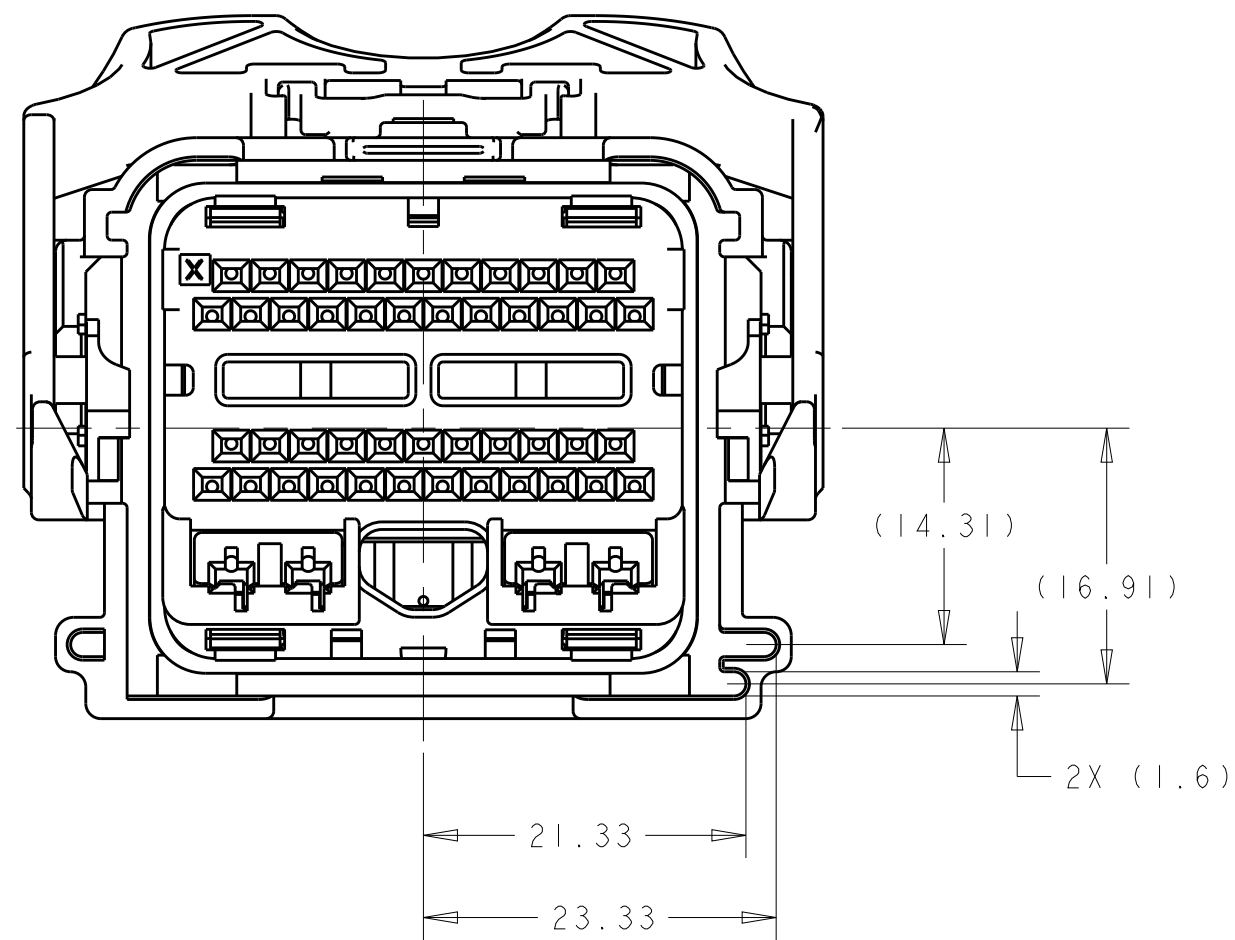
1438129-3
KEYING OPTION "C"



1438129-4
KEYING OPTION "D"



1438129-5
KEYING OPTION "E"

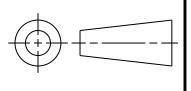


1438129-6
KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME 50-WAY HARNESS ASSEMBLY, PCM	
	0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH	PRODUCT SPEC APPLICATION SPEC	SIZE A100779	
MATERIAL	-	WEIGHT	DRAWING NO C=1438129	
-	-	CUSTOMER DRAWING	RESTRICTED TO	
		SCALE 2:1	SHEET 2 OF 10	
			REV F35	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005		 TE Connectivity	
		CMV VALASEK 15APR2005			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 50-WAY HARNESS ASSEMBLY, PCM	
mm					
		0 PLC ±		PRODUCT SPEC - APPLICATION SPEC -	
		1 PLC ±0.3			
		2 PLC ±0.10			
		3 PLC ±			
		4 PLC ±			
ANGLES ±1°		FINISH		SIZE CASE CODE DRAWING NO	
MATERIAL		WEIGHT		A100779C1438129	
-		-		RESTRICTED TO	
-		-		-	
CUSTOMER DRAWING		SCALE 1:1		SHEET 3 OF 10	
				REF 35	

			SEE SHEET 1						

THIS DRAWING IS A CONTROLLED DOCUMENT.							DWN R. VESTAL 15APR2005											
							CHK T. VALASEK 15APR2005											
							APVD T. VALASEK 15APR2005											
DIMENSIONS:							TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME									
mm									50-WAY HARNESS ASSEMBLY, PCM									
							0 PLC ±.3		PCM									
							1 PLC ±0.3											
							2 PLC ±0.10											
							3 PLC ±.											
							4 PLC ±.											
ANGLES							±°											
MATERIAL							FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
-							-		-		A1		00779		C-1438129		-	
CUSTOMER DRAWING									SCALE		1:1		SHEET		4 OF 10		REF 35	

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

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG R. VESTAL 15APR2005				TE Connectivity	
DIMENSIONS: mm						CHK T. VALASEK 15APR2005					
											
0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±°											
						MATERIAL - - -					
FINISH - - -											
						CUSTOMER DRAWING					

8	7	6	5	4	3	2	1
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REVISIONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

KEYING OPTION C

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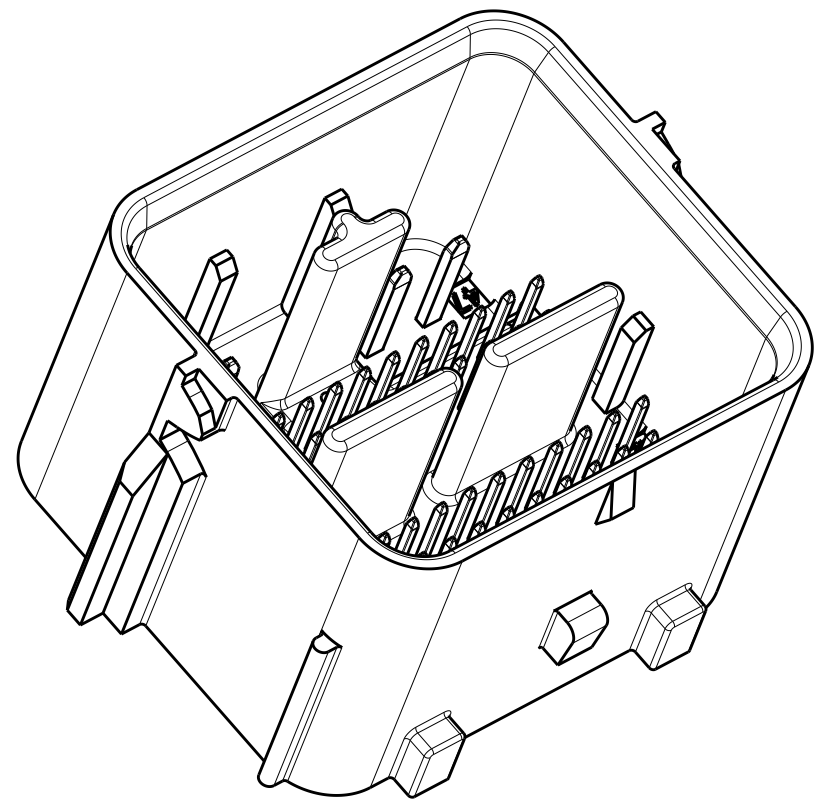
CAVITIES WITH A NUMERIC
SYMBOL INDICATES CLOSED
TERMINAL LOCATIONS

BLANK CAVITIES INDICATES
OPEN TERMINAL
HOLE LOCATIONS

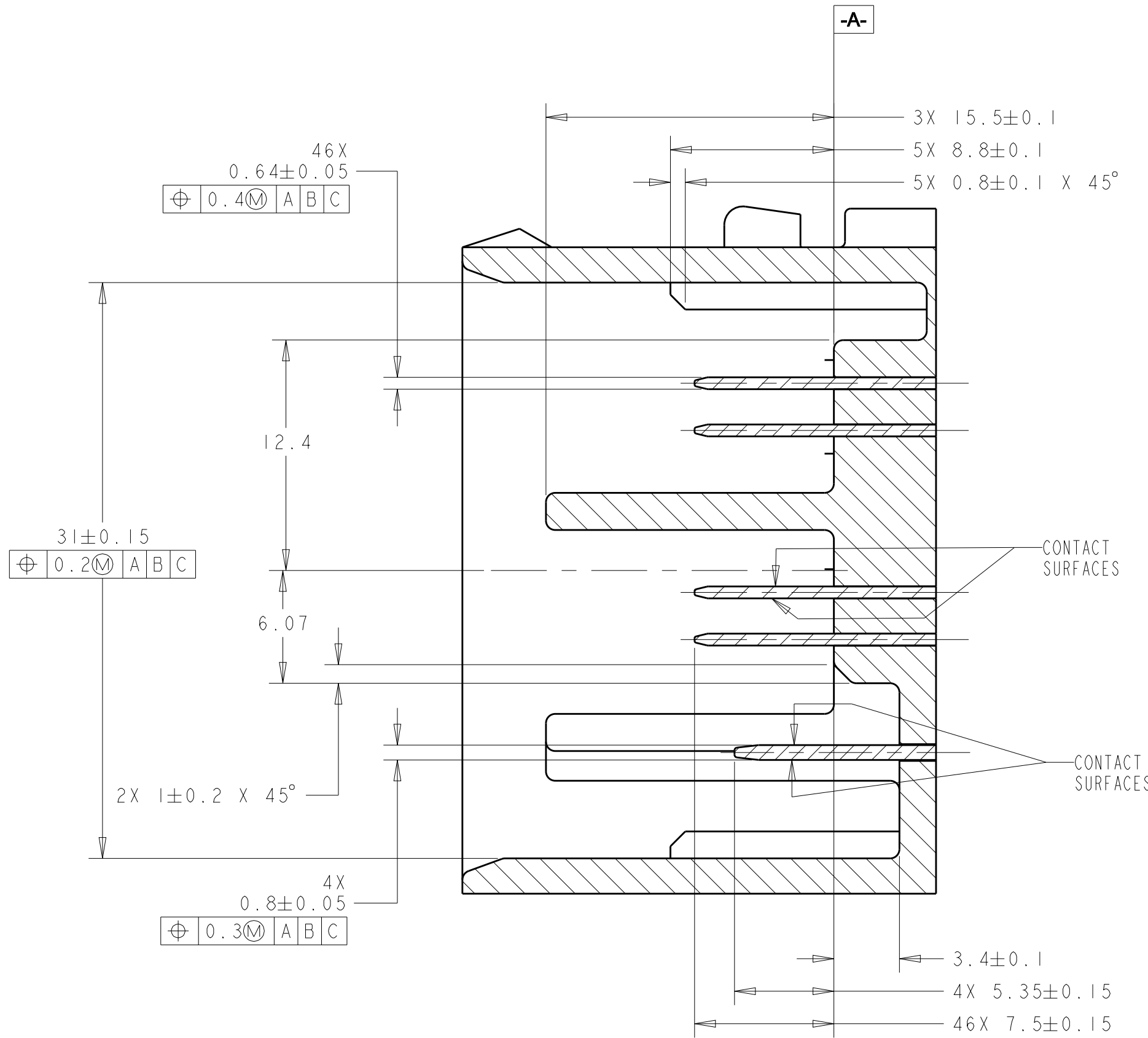
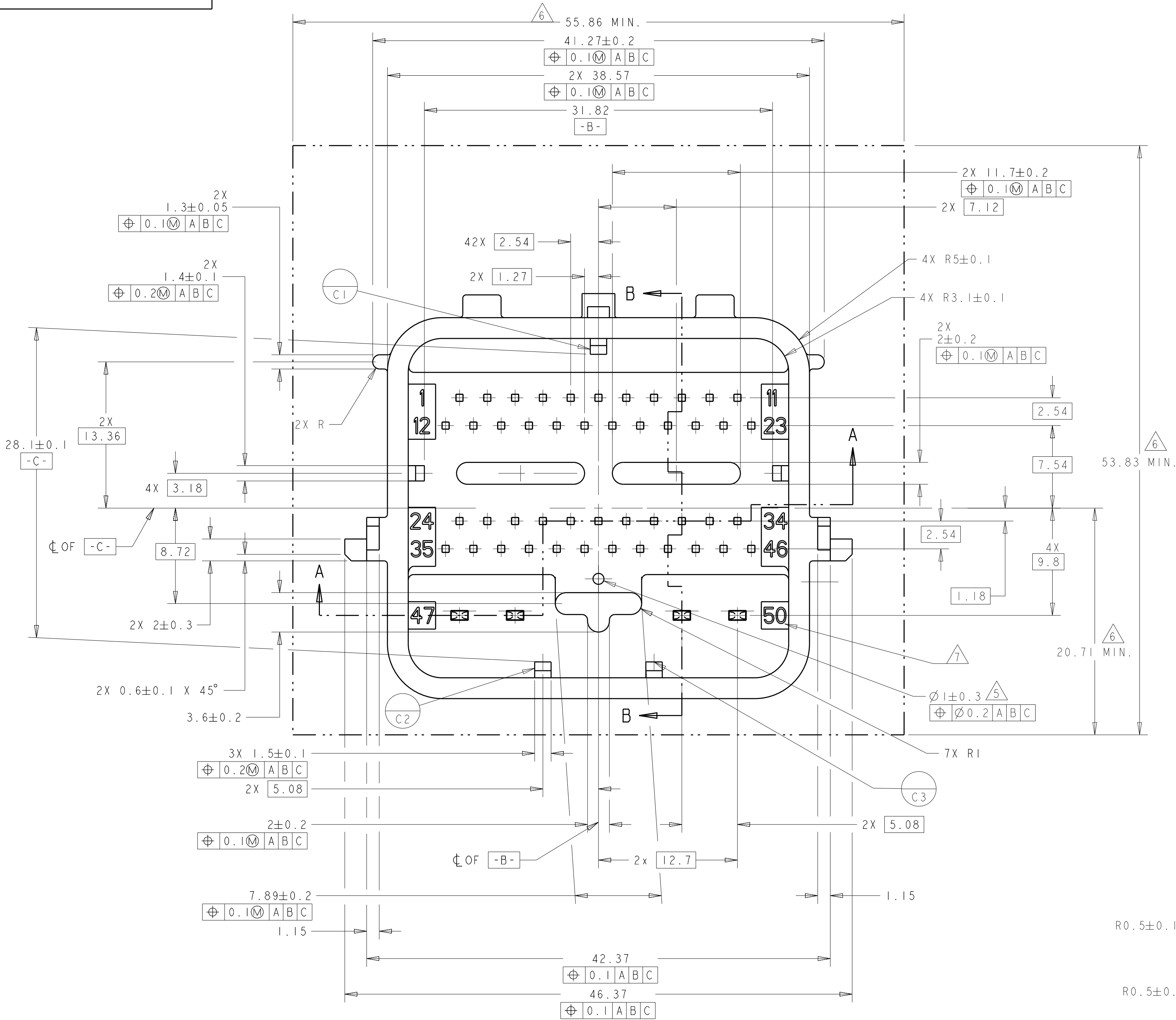
TERMINAL HOLE POSITION

5S4T-14A464-N* PIN-OUT CHART

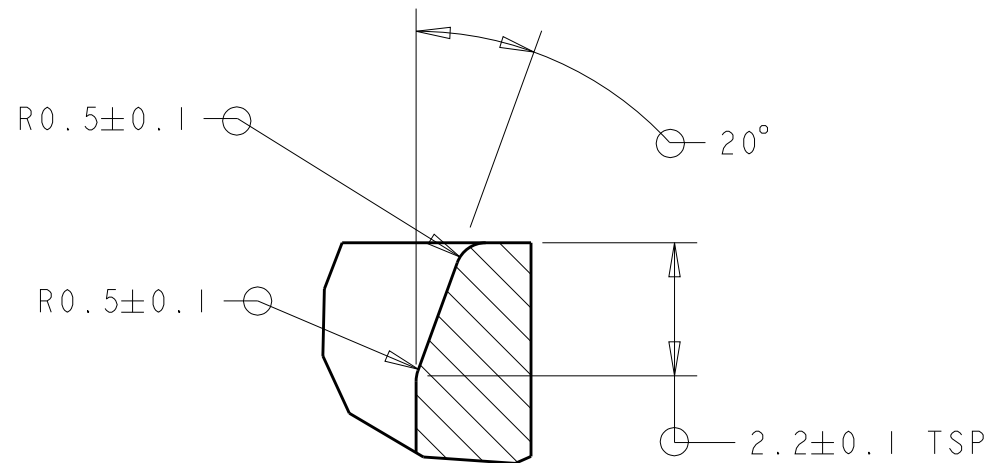
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005		 TE Connectivity	
		CMV VALASEK 15APR2005			
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		APUR T VALASEK 15APR2005		50-WAY HARNESS ASSEMBLY.	
		PRODUCT SPEC		PCM	
		-			
		APPLICATION SPEC			
				SIZE CASE CODE DRAWING NO	
				A100779C-1438129	
MATERIAL - - -		WEIGHT - - -		RESTRICTED TO - - -	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		SCALE 1:1 SHEET 7 OF 10 REF 35	
		APUR T VALASEK 15APR2005		50-WAY HARNESS ASSEMBLY.	
		PRODUCT SPEC		PCM	
		-			
		APPLICATION SPEC			
				SIZE CASE CODE DRAWING NO	
				A100779C-1438129	
MATERIAL - - -		WEIGHT - - -		RESTRICTED TO - - -	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		SCALE 1:1 SHEET 7 OF 10 REF 35	



SCALE 2:1



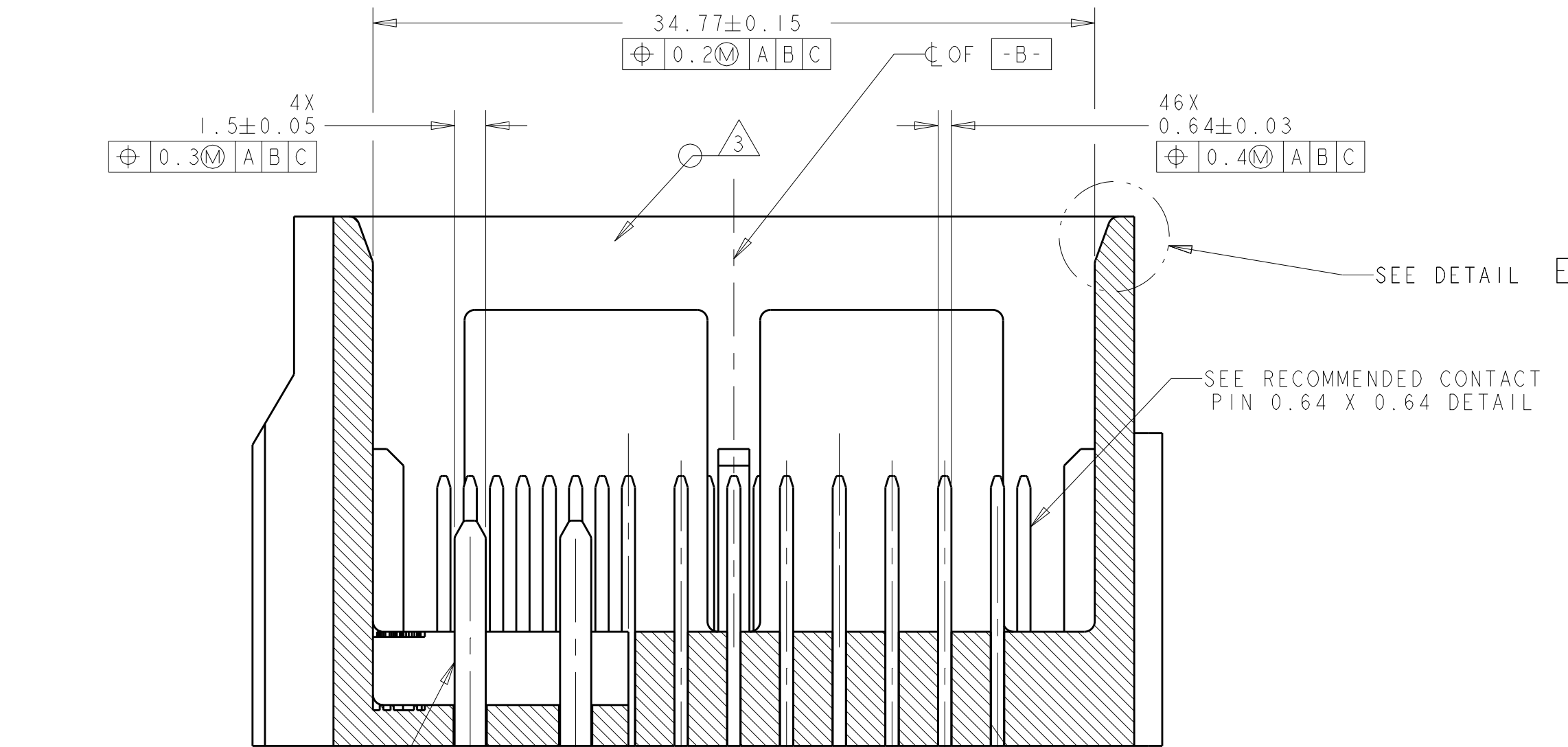
SECTION B-B



DETAIL E
SCALE 8:1

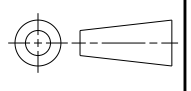
NOTES: UNLESS OTHERWISE SPECIFIED

- 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 OR DAMAGE PERMITTED.
- ALL UNMARKED RADIUS 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 NUMBERS 1438129-# & 1438950-*



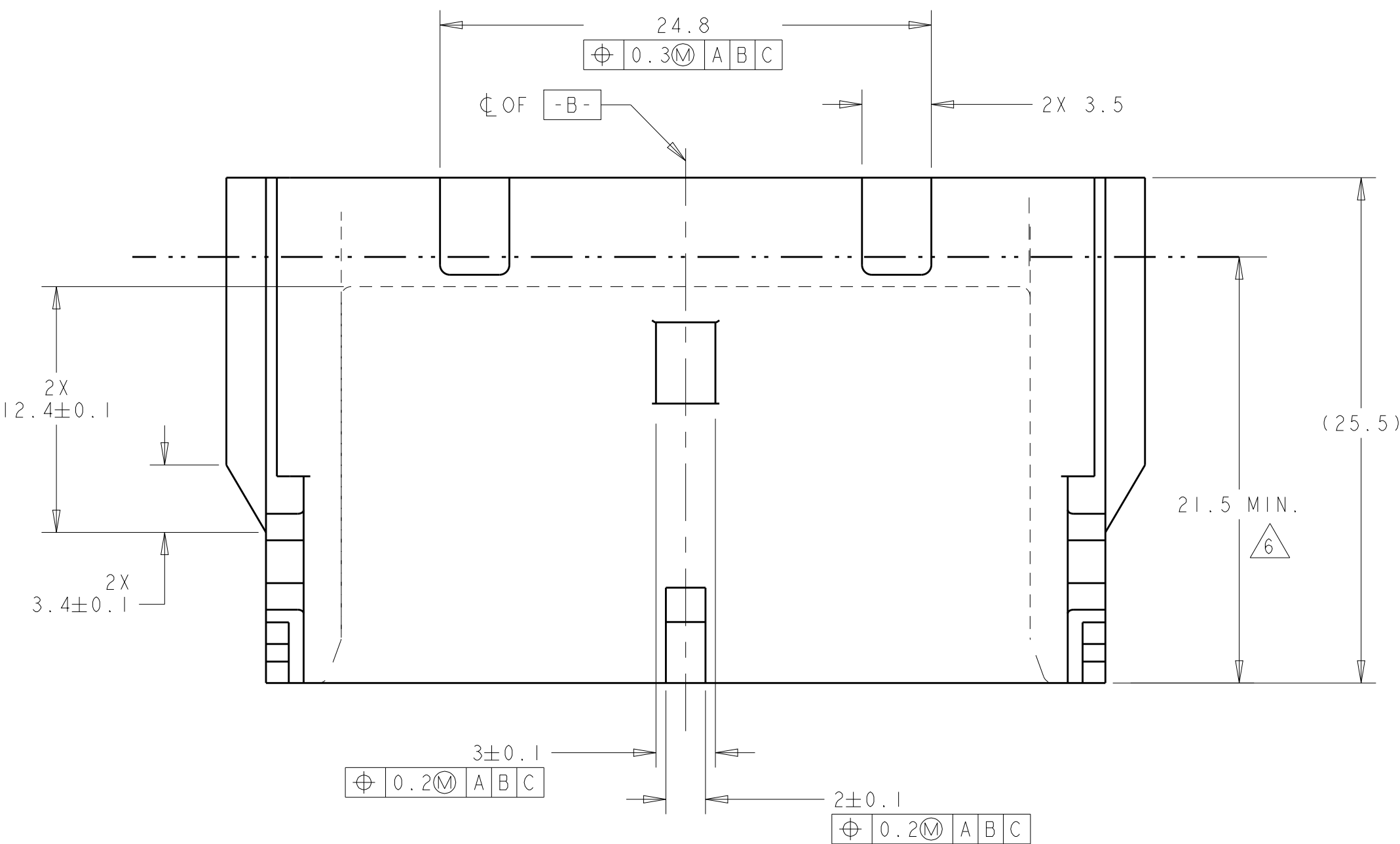
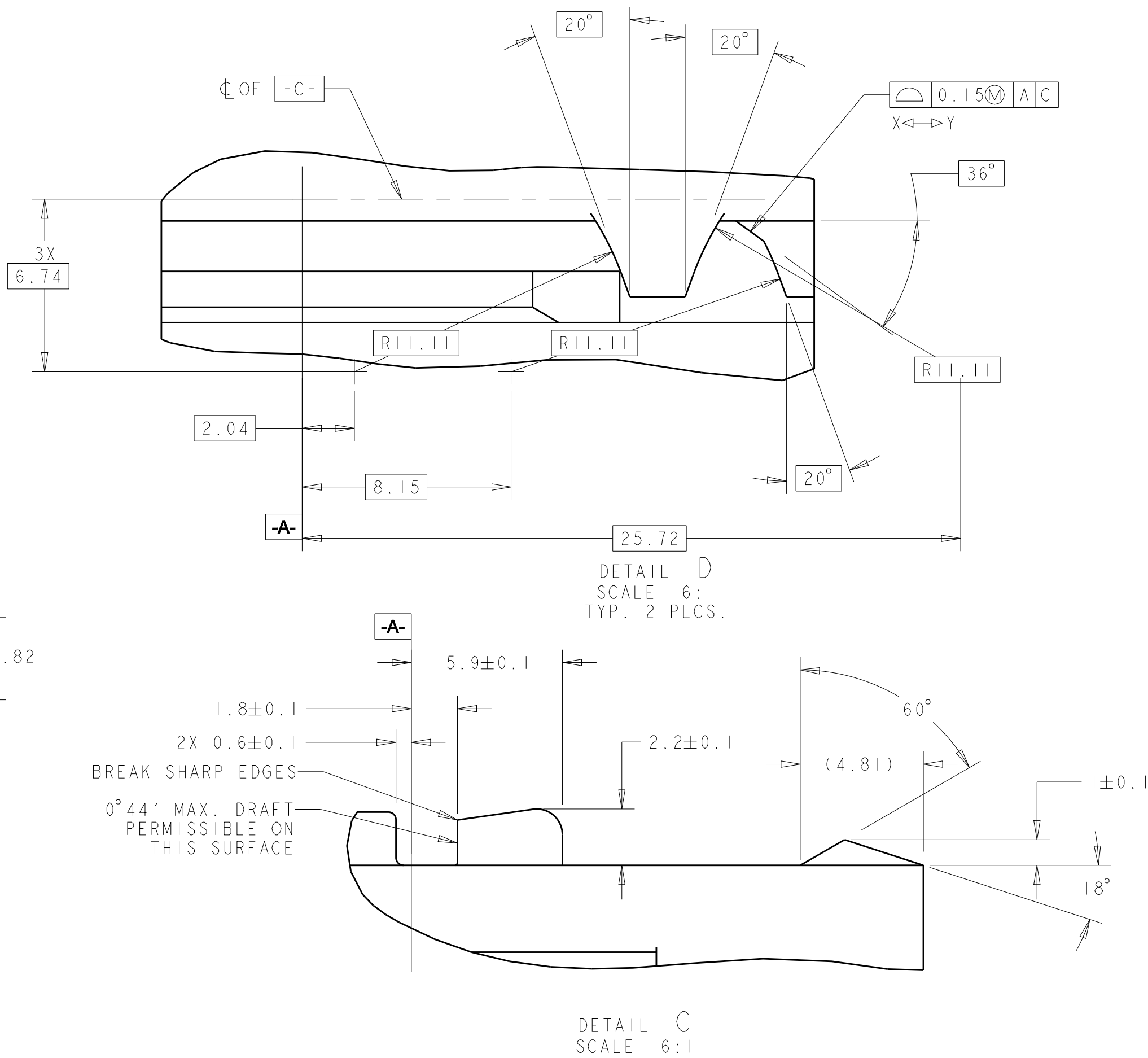
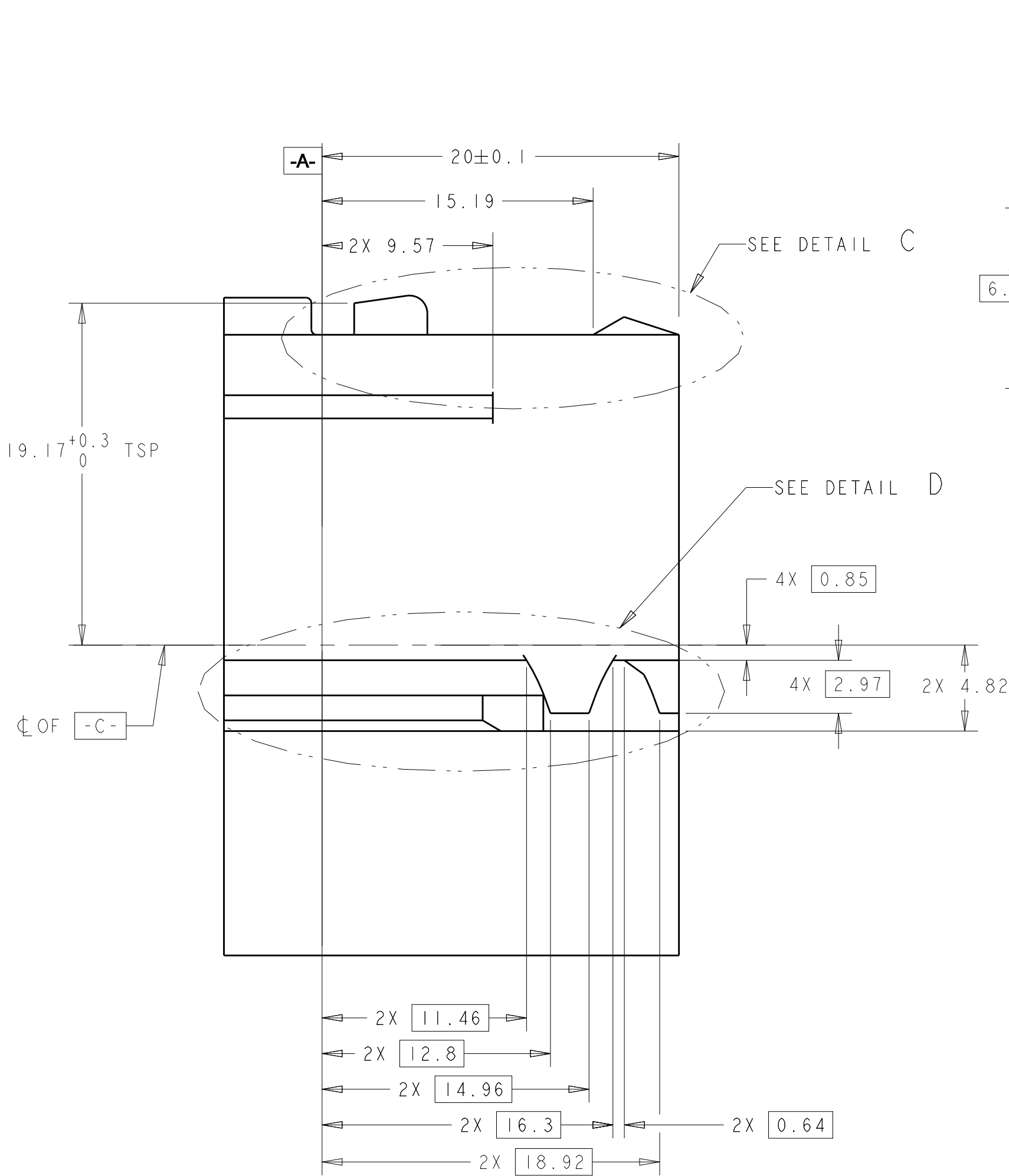
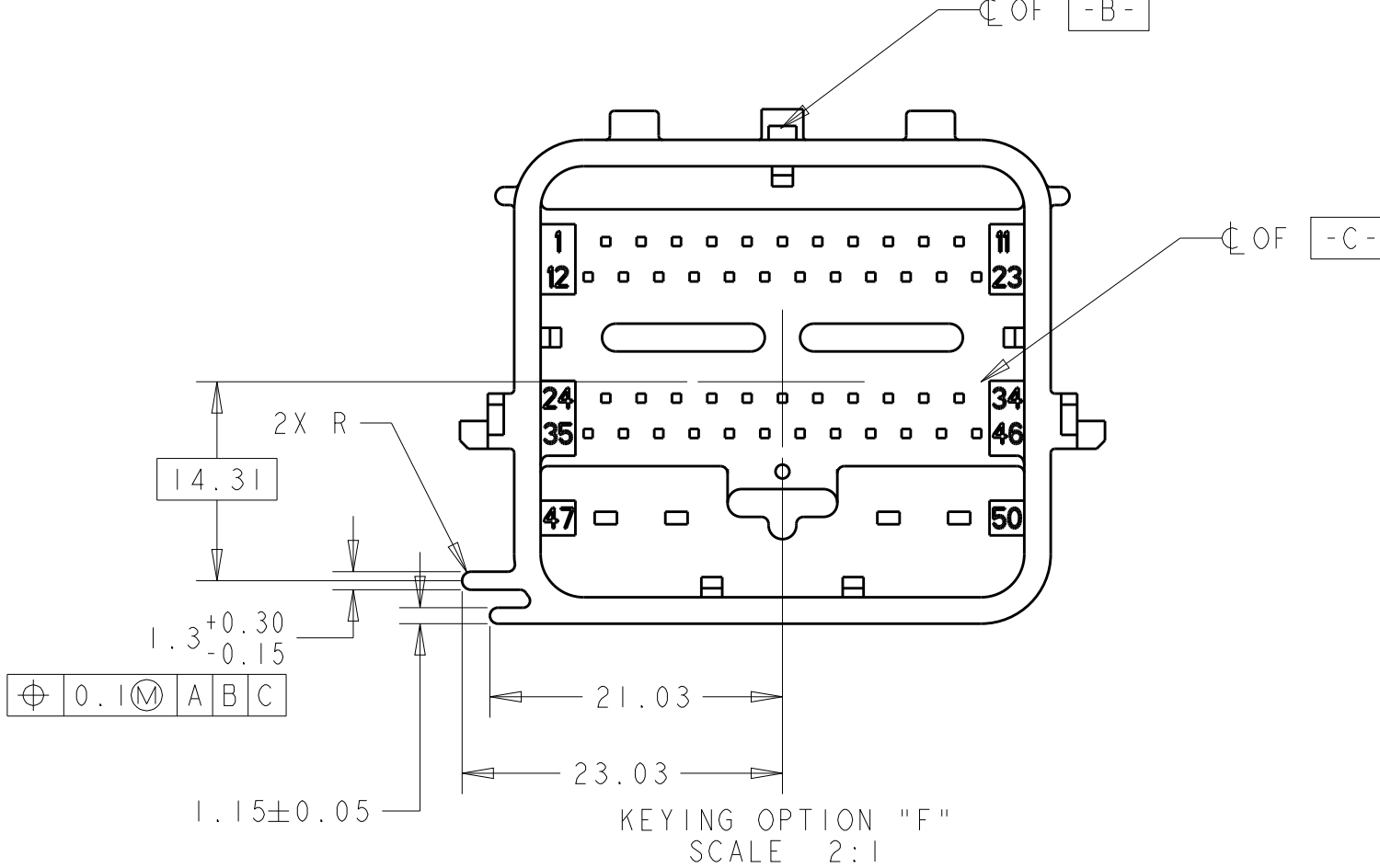
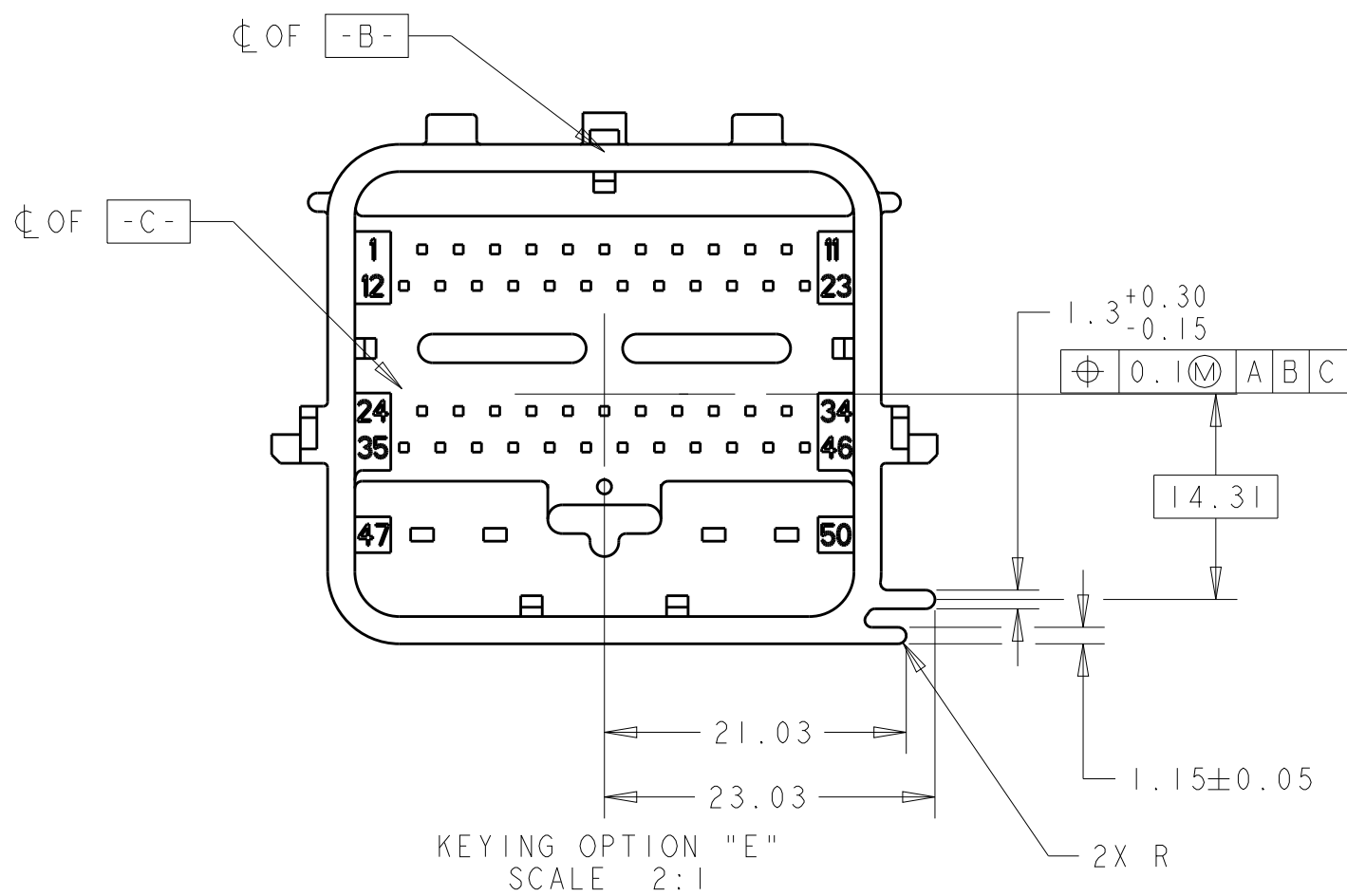
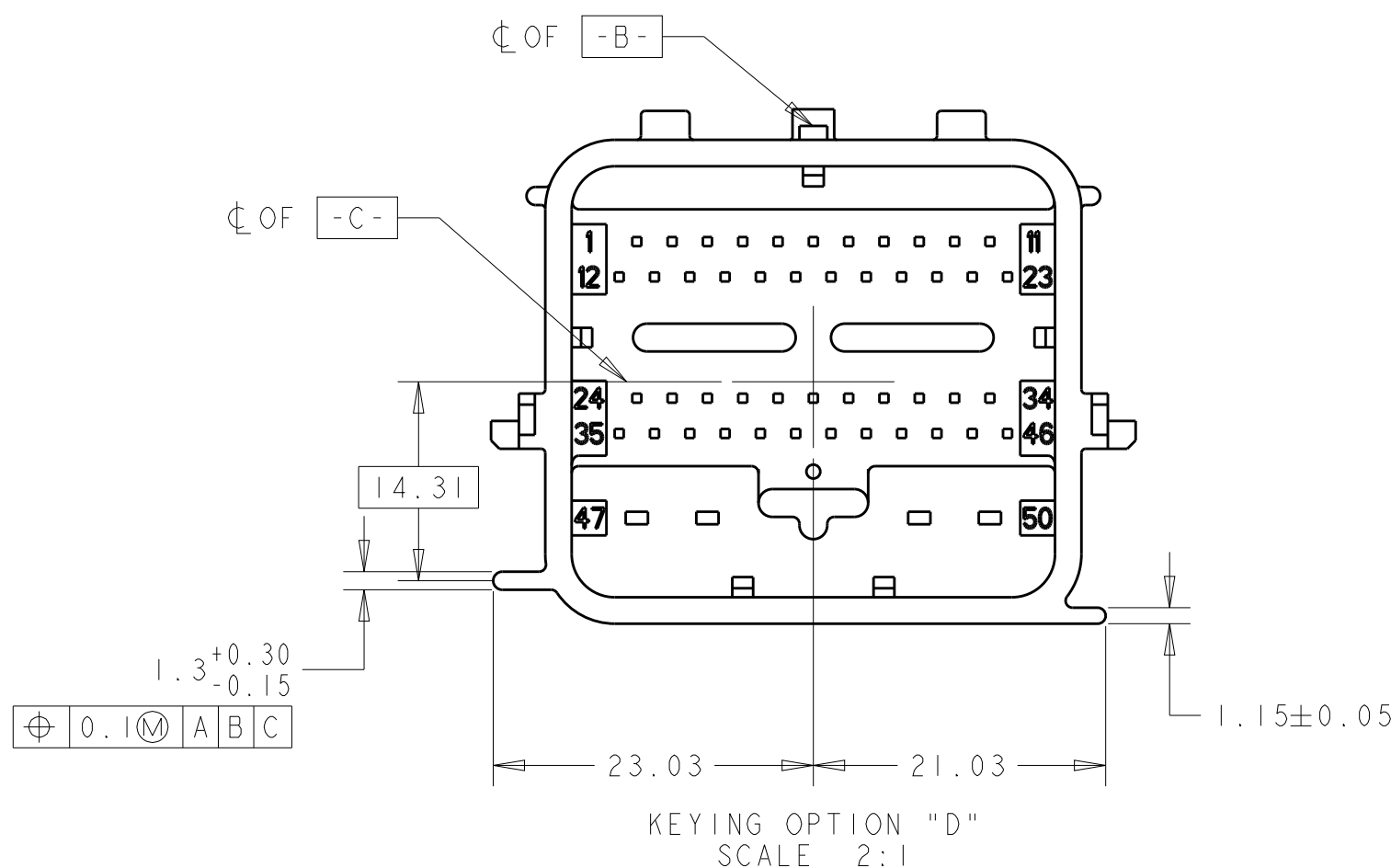
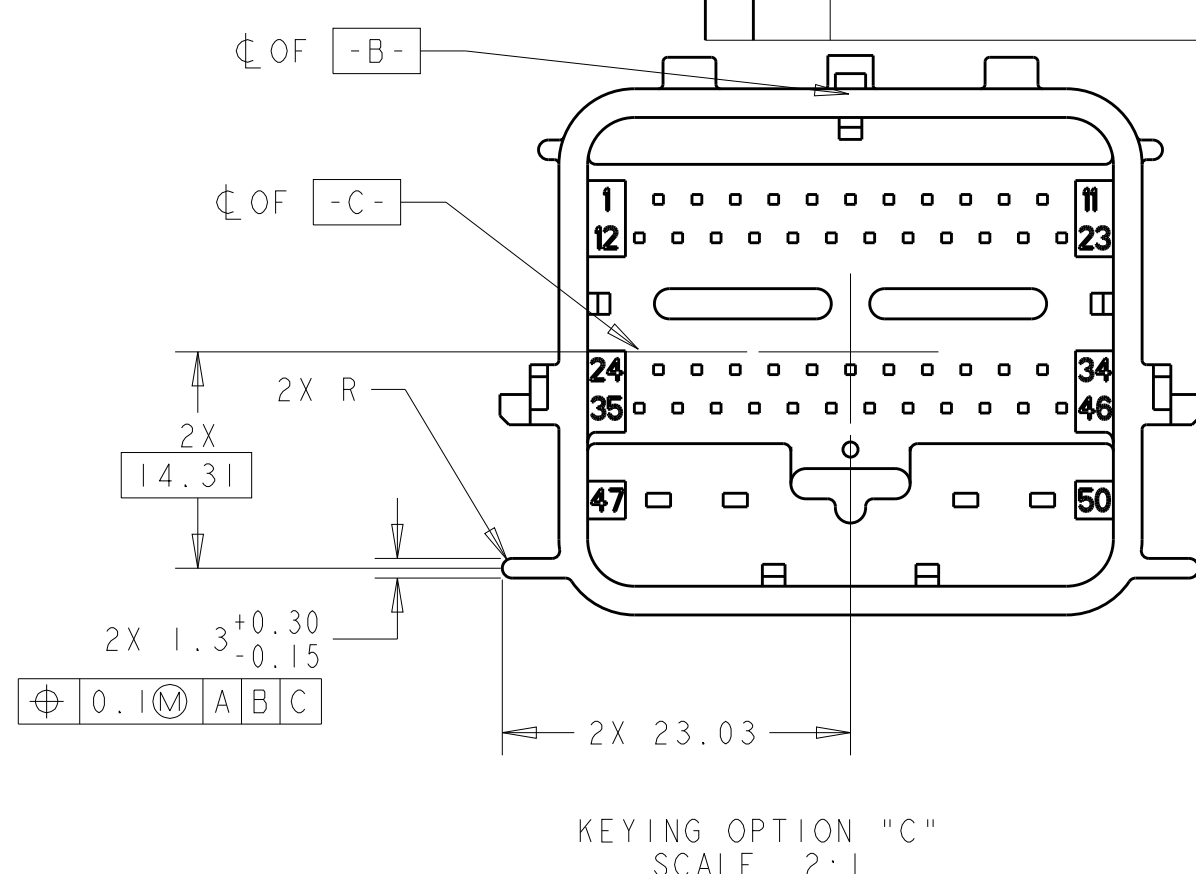
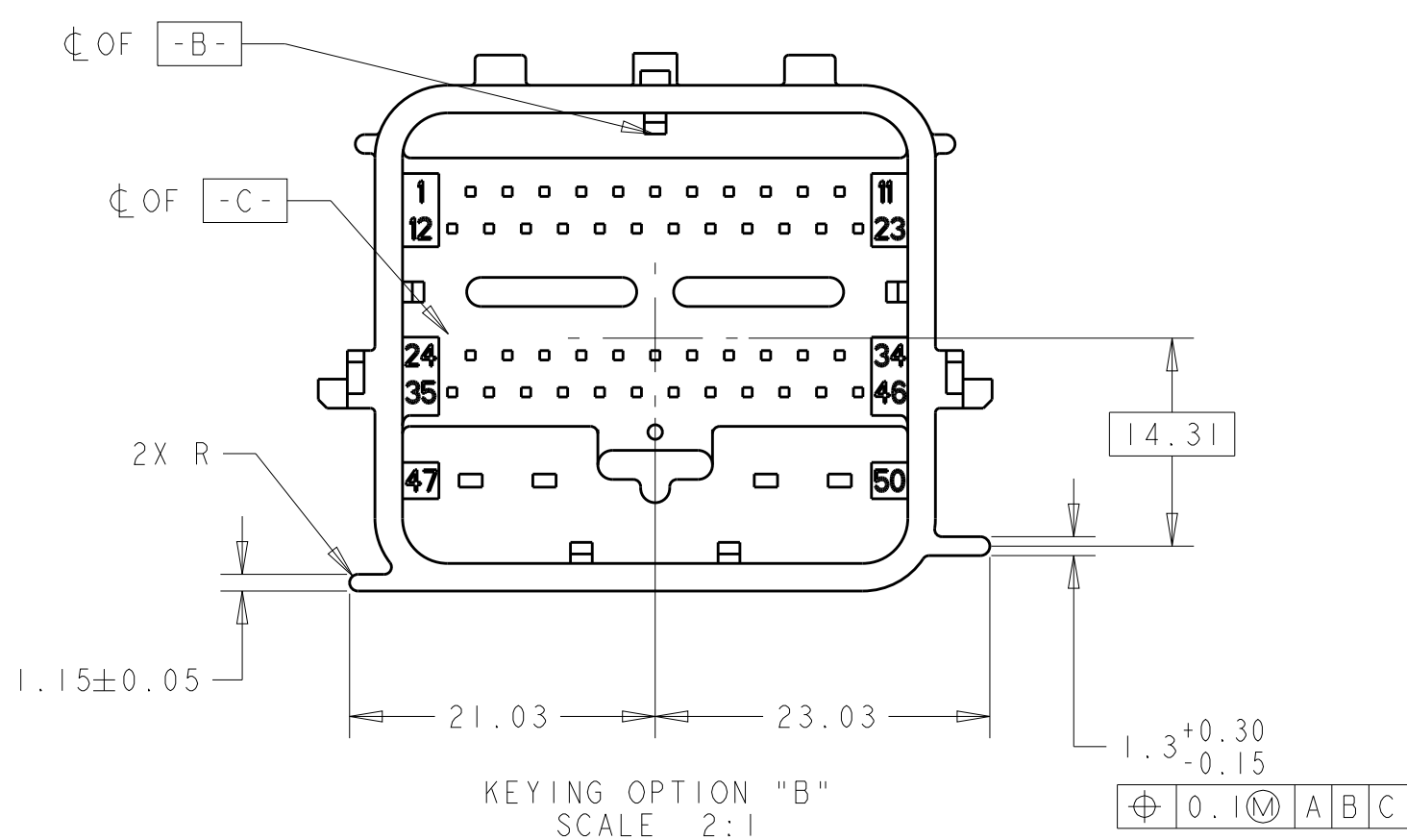
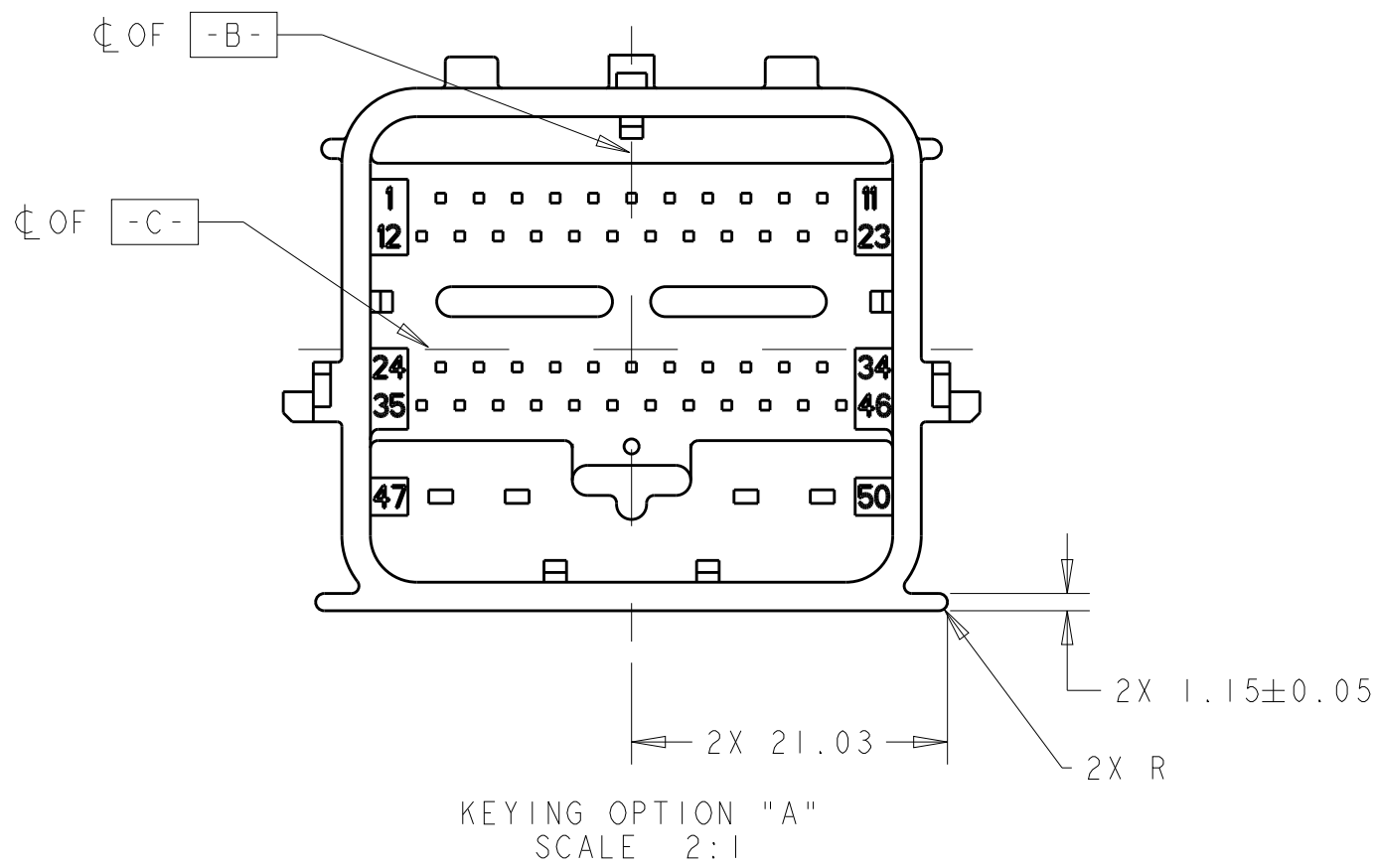
SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	 TE Connectivity	
DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm		APVD T. VALASEK	15APR2005	NAME 50-WAY HARNESS ASSEMBLY, PCM	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±0.3 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±1°		APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO	
-		-		A100779C=1438129	
-		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 1:1		SHEET 9 OF 10	
				REV F35	

HEADER INTERFACE KEYING OPTIONS

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK 15APR2005	NAME	50-WAY HARNESS ASSEMBLY, PCM
	0 PLC ±0.3	PRODUCT SPEC	SIZE	CAGE CODE DRAWING NO
	1 PLC ±0.10	APPLICATION SPEC	A100779	1438129
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	RESTRICTED TO
-	-	-	SCALE 1:1	SHEET 10 OF 10

Mouser Electronics

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