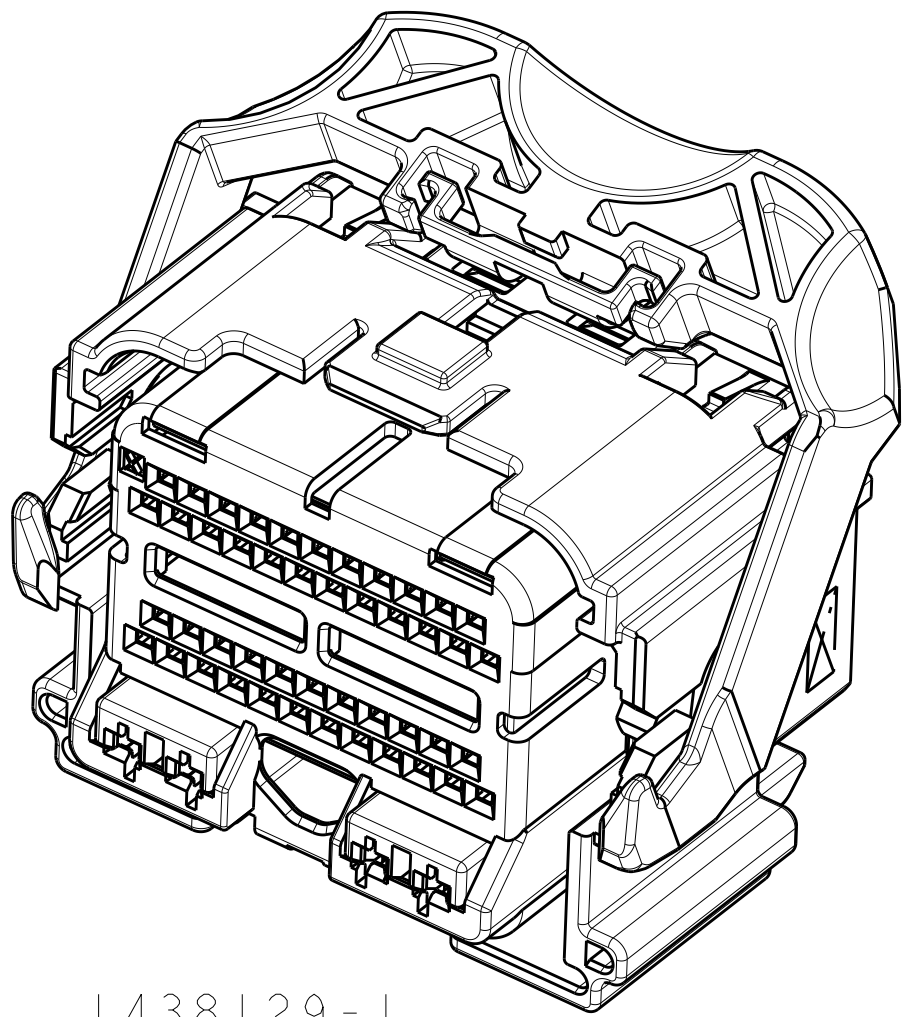
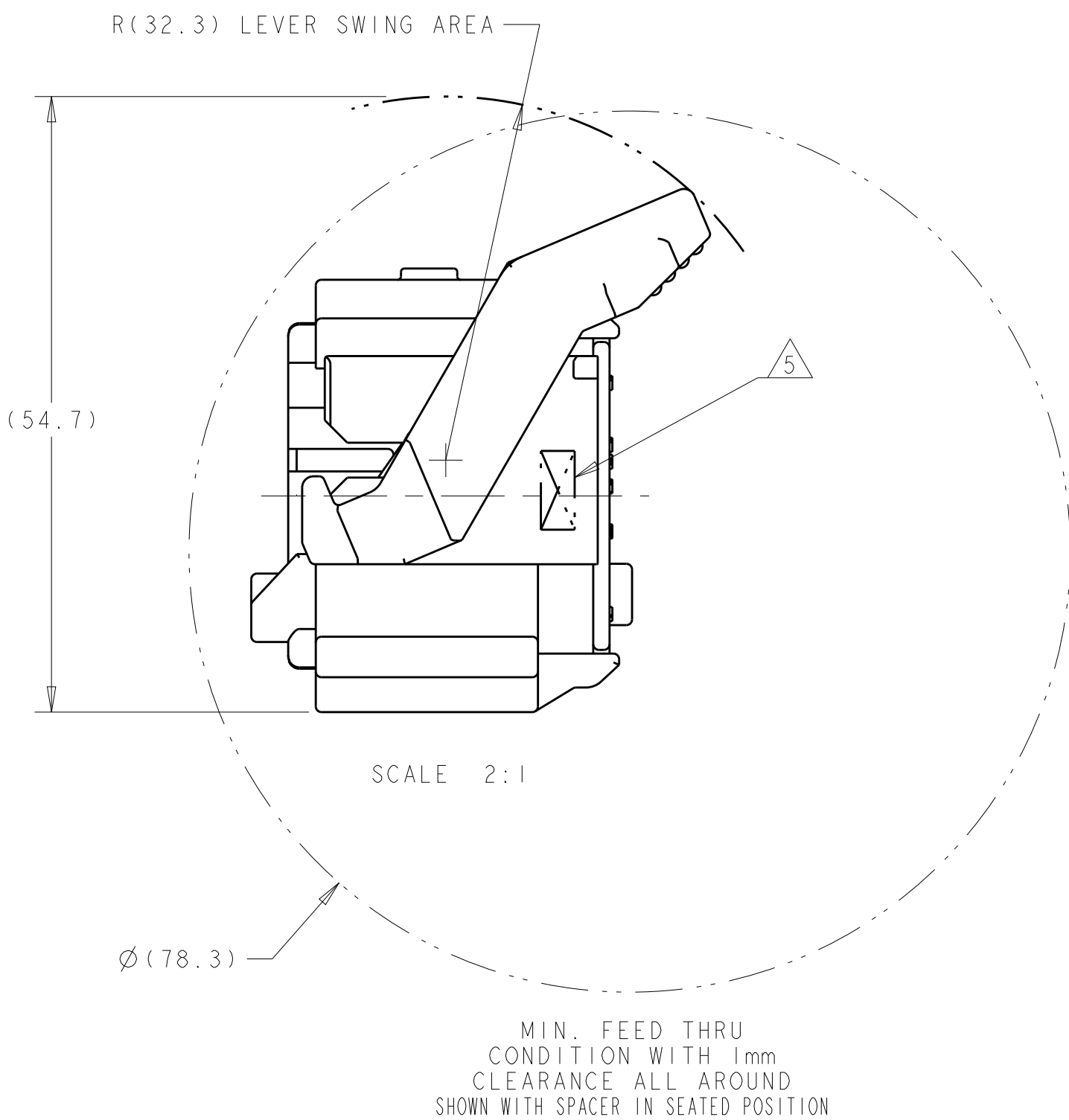
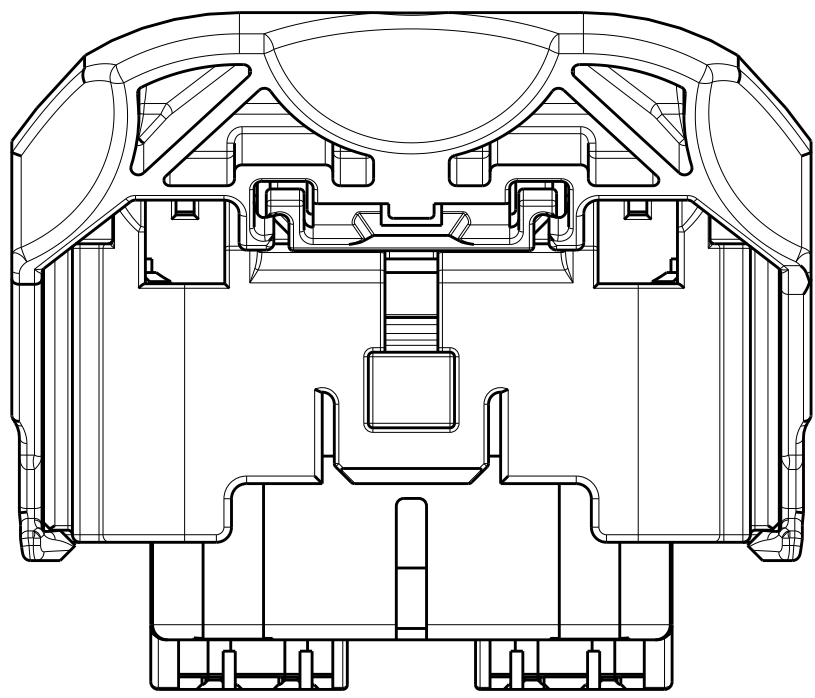




1438129-1
SHOWN WITH SPACER
IN SEATED POSITION



REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
F31		REVISED PER ECO-15-012265	24AUG2015	DLD	DCM
F32		REVISED PER ECO-16-003418	08MAR2016	DLD	DCM

- 1

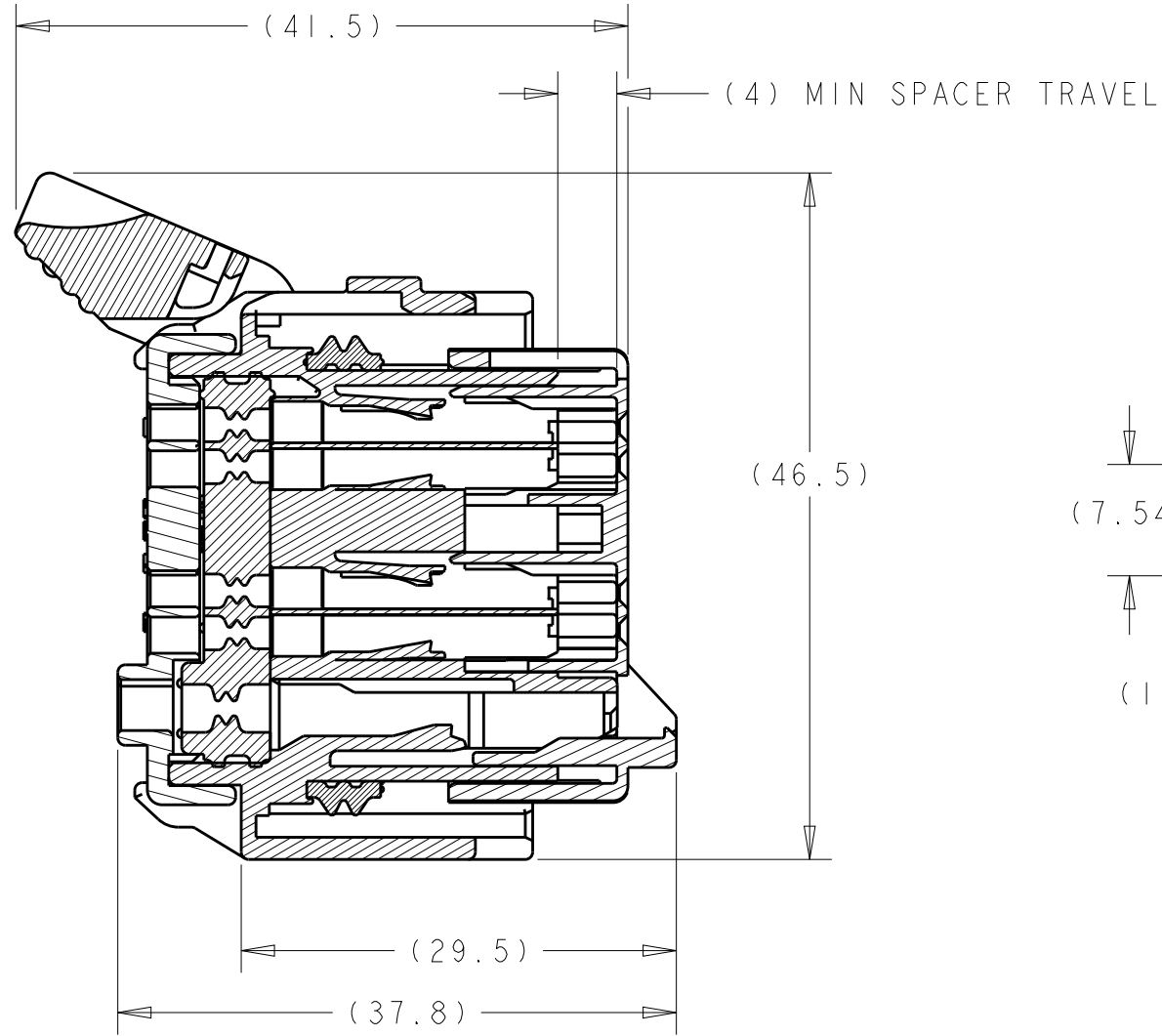
PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

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

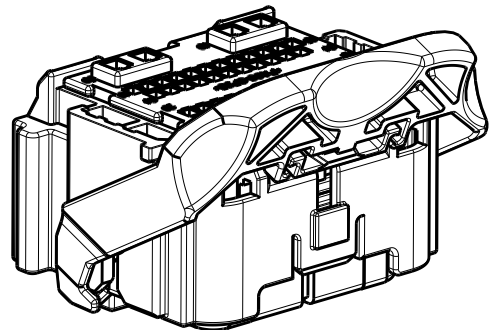
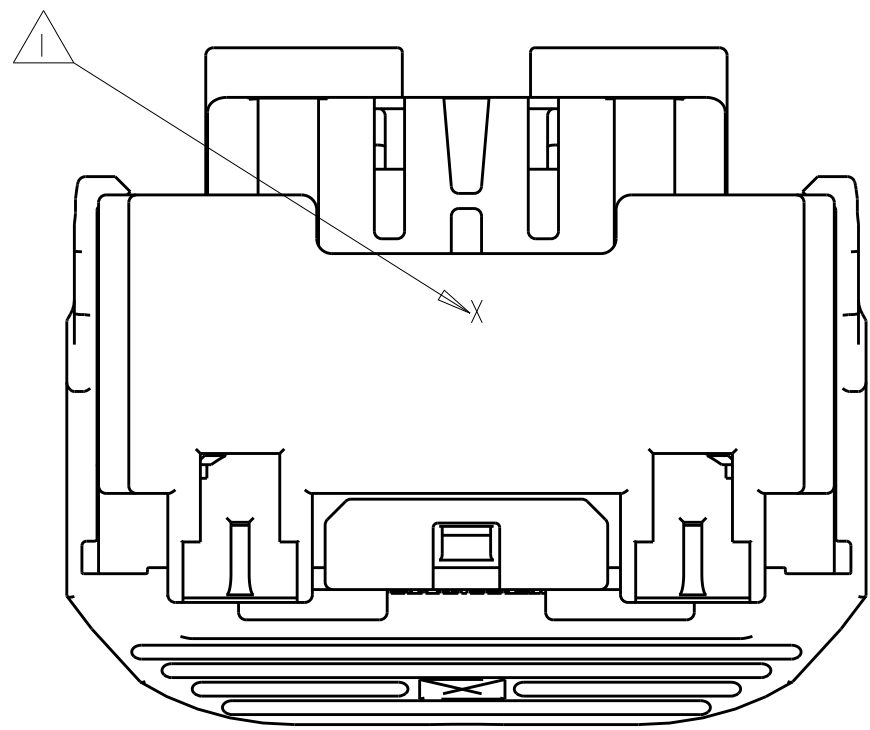
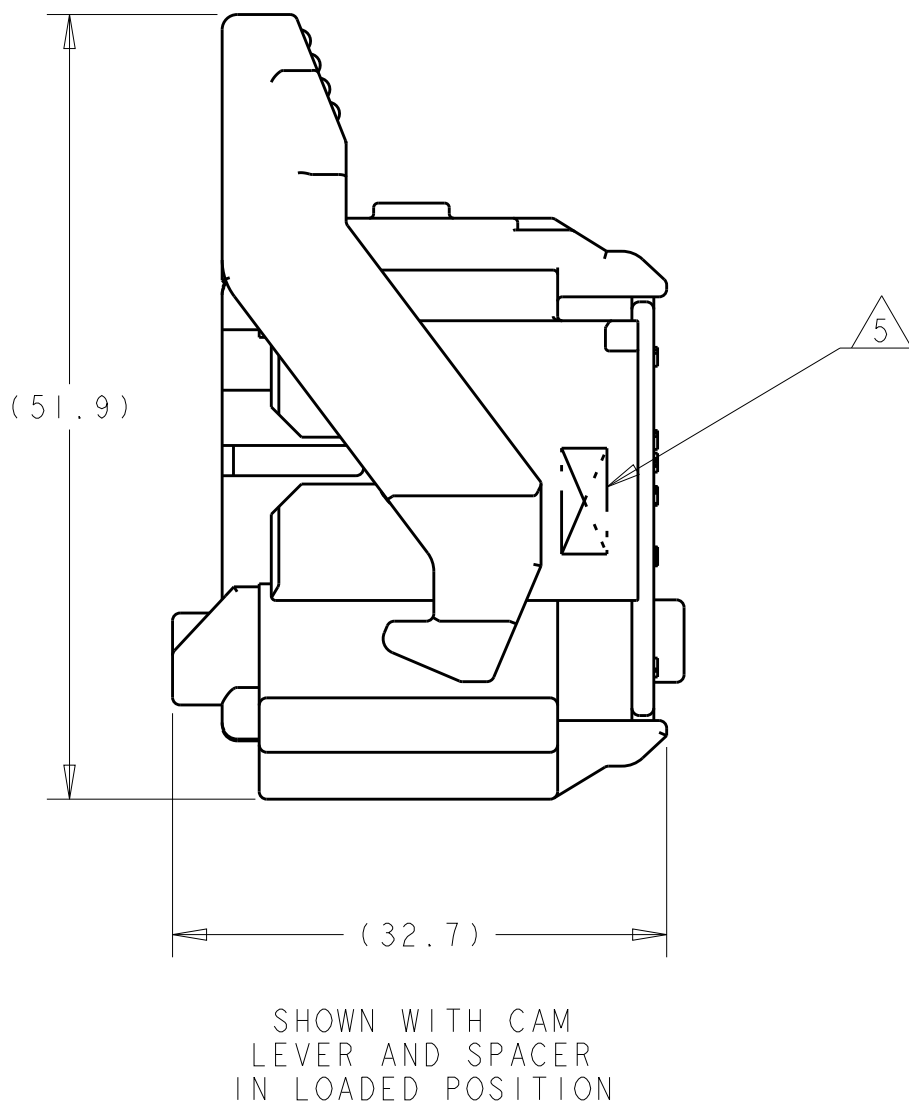
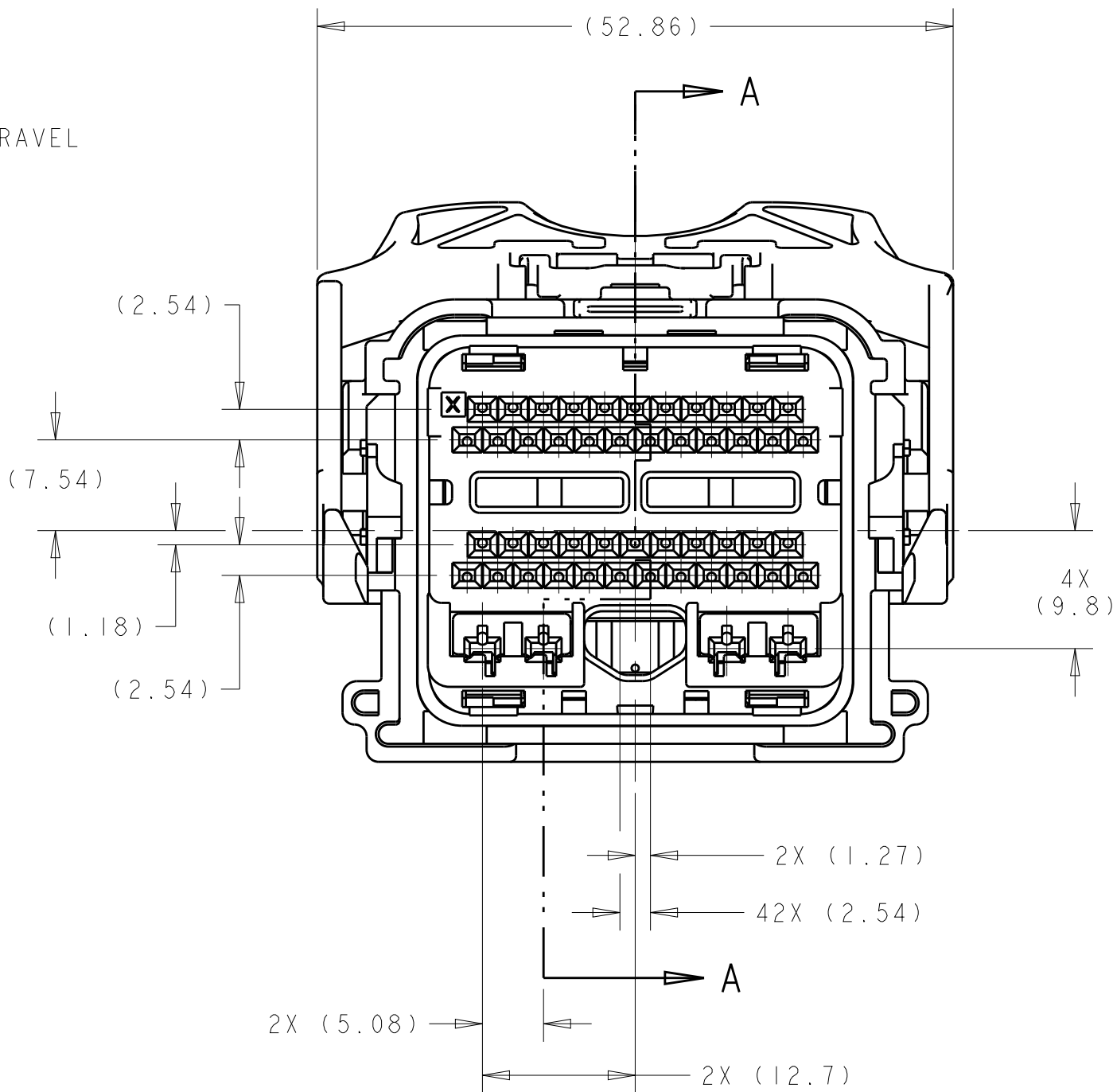
CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4.

REFERENCE TE CONNECTIVITY INSTRUCTION SHEET 408-8893.
- 5

COMPANY LOGO.



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



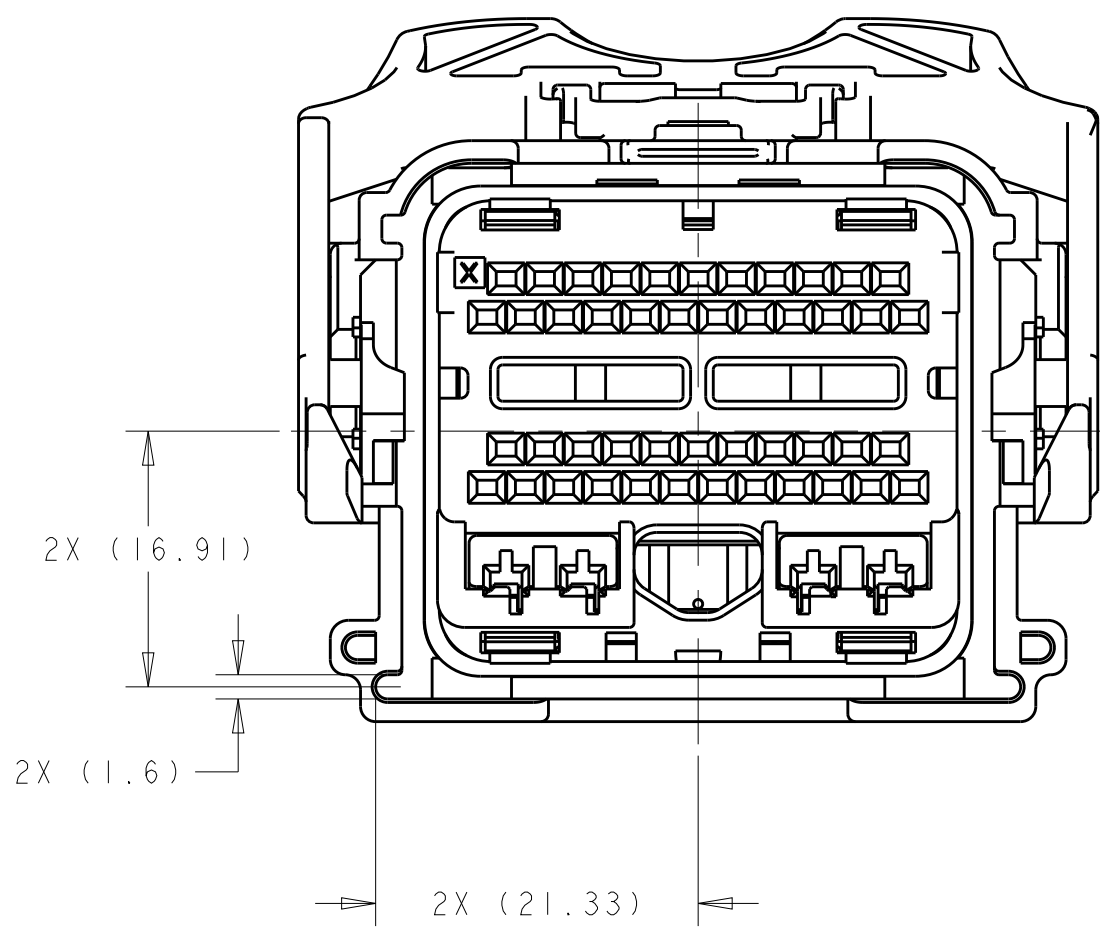
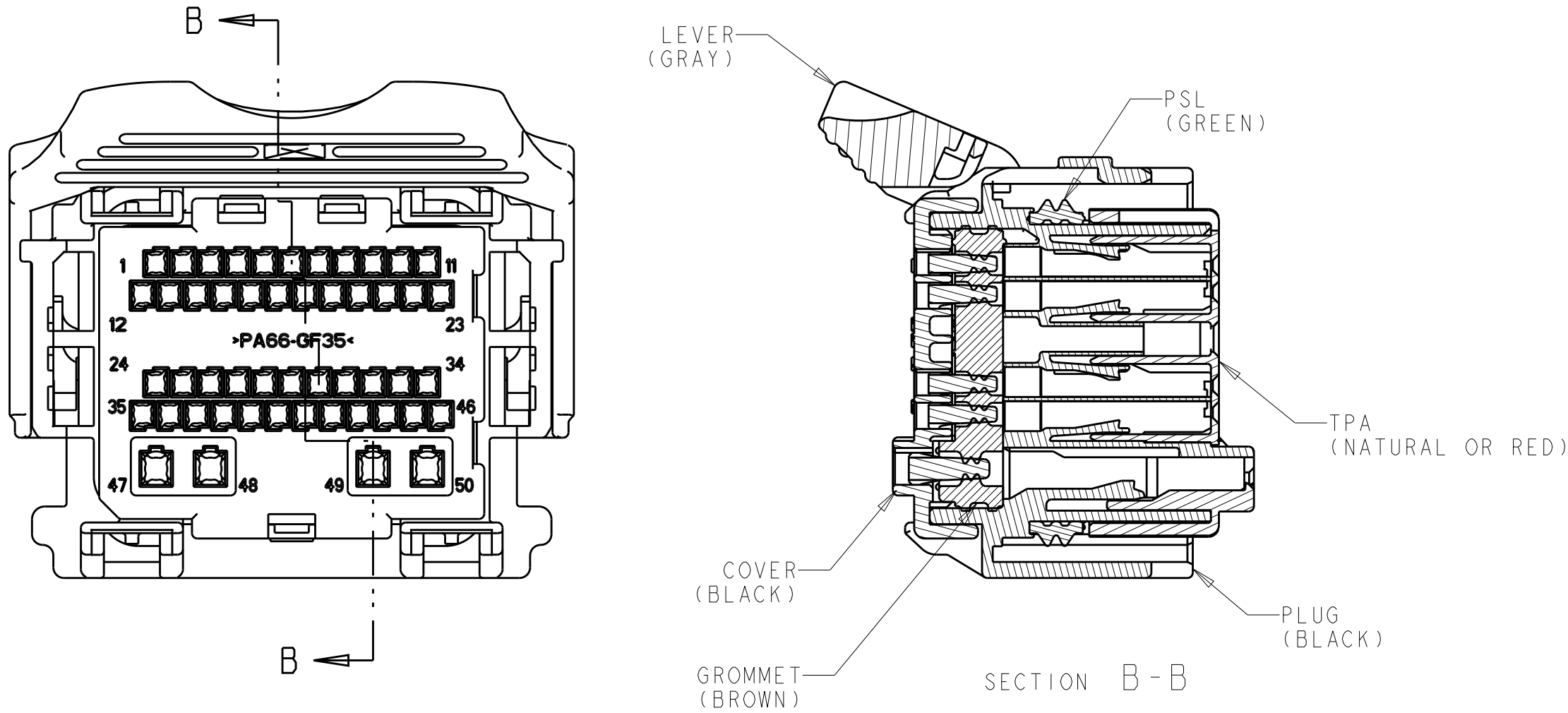
SCALE 1:1

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
						20AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	1393366-1	COPPER ALLOY/TIN PLATE	18AWG
						20AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
						20AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	1393365-1	COPPER ALLOY/GOLD PLATE	18AWG
						20AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

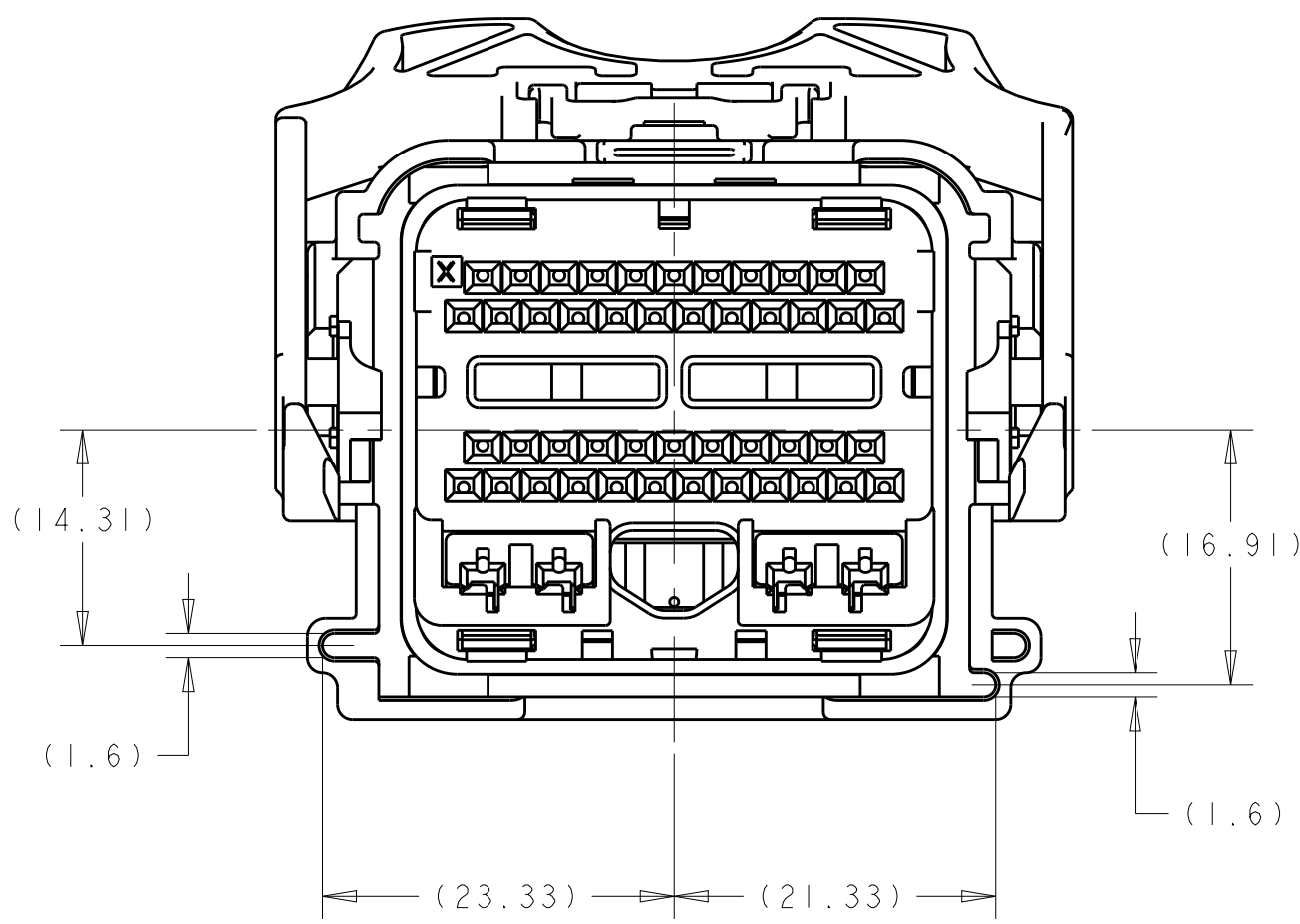
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APVD T. VALASEK 15APR2005			SEE TABLES SHEETS 3 THRU 7 PART NUMBER		
DIMENSIONS: mm			TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±0.10 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10 ANGLES ±1° FINISH			PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING		
MATERIAL -			-			NAME PCM 50-WAY HARNESS ASSEMBLY		
-			-			SIZE A100779		
-			-			DRAWING NO C=1438129		
-			-			RESTRICTED TO REV F32		
-			-			SCALE 1:1 SHEET 1 OF 10		

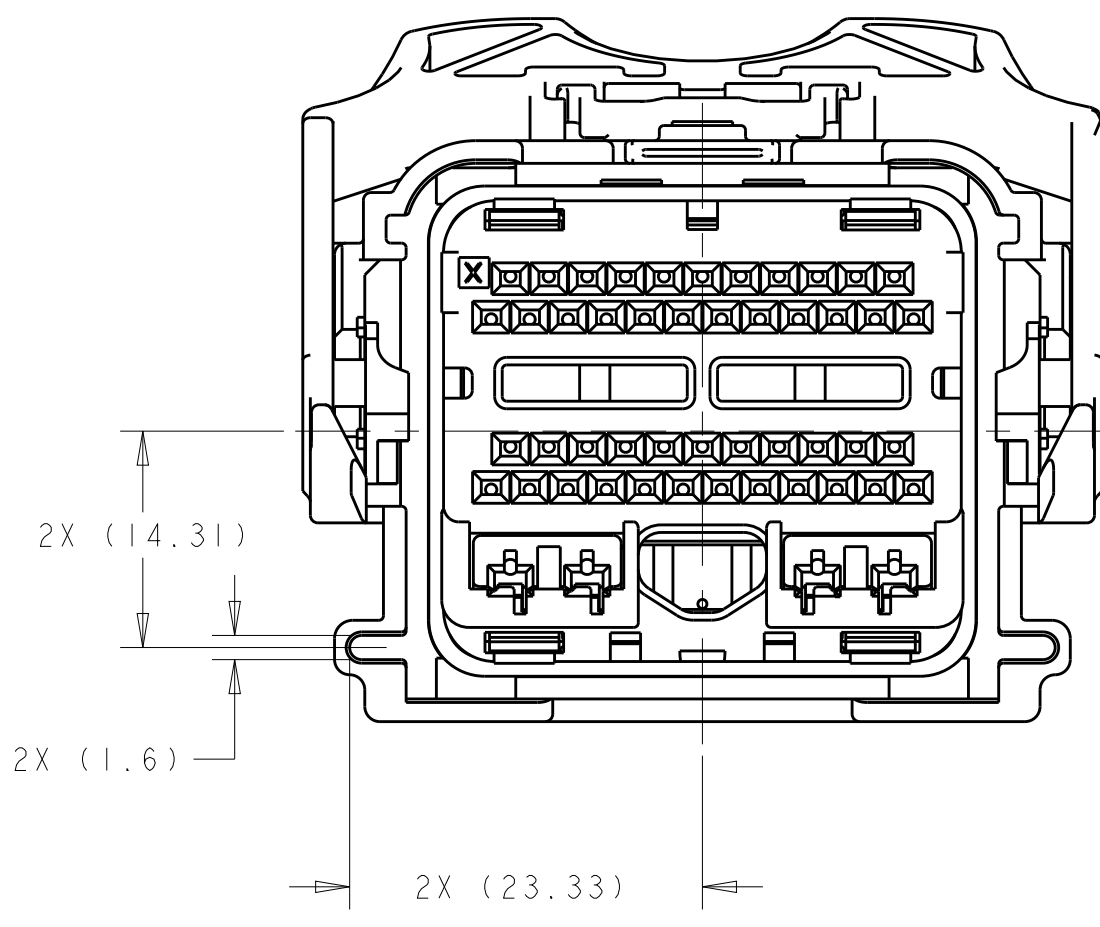
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



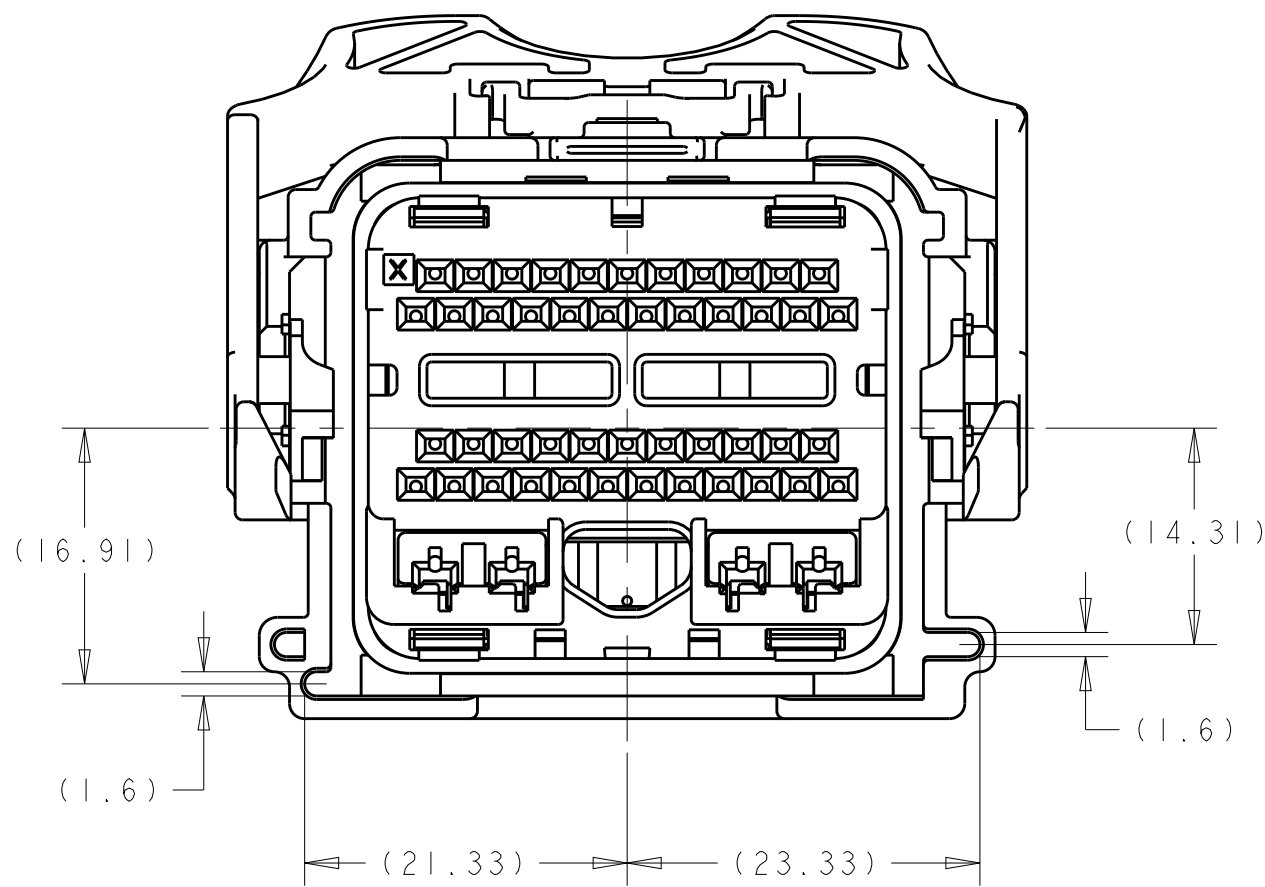
1438129-1
KEYING OPTION "A"



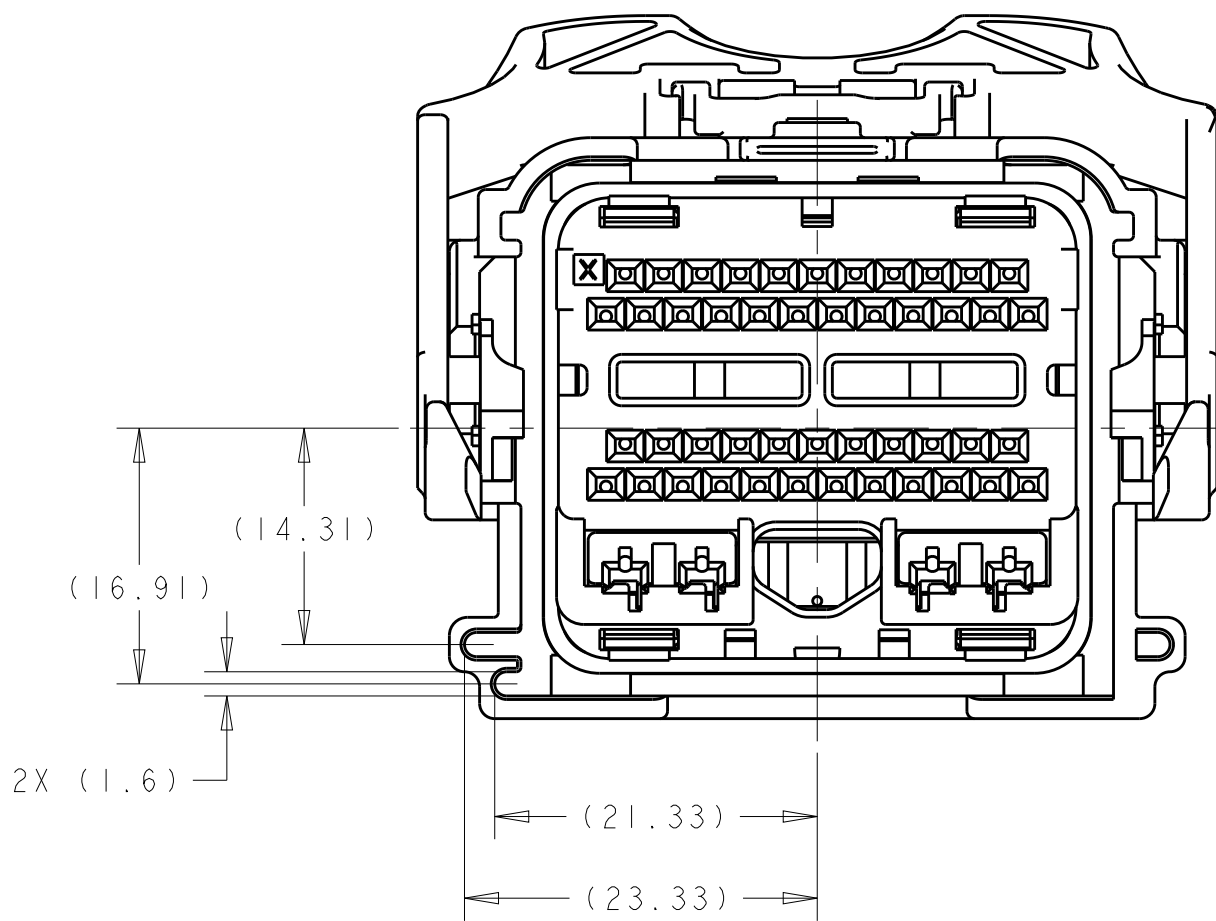
1438129-2
KEYING OPTION "B"



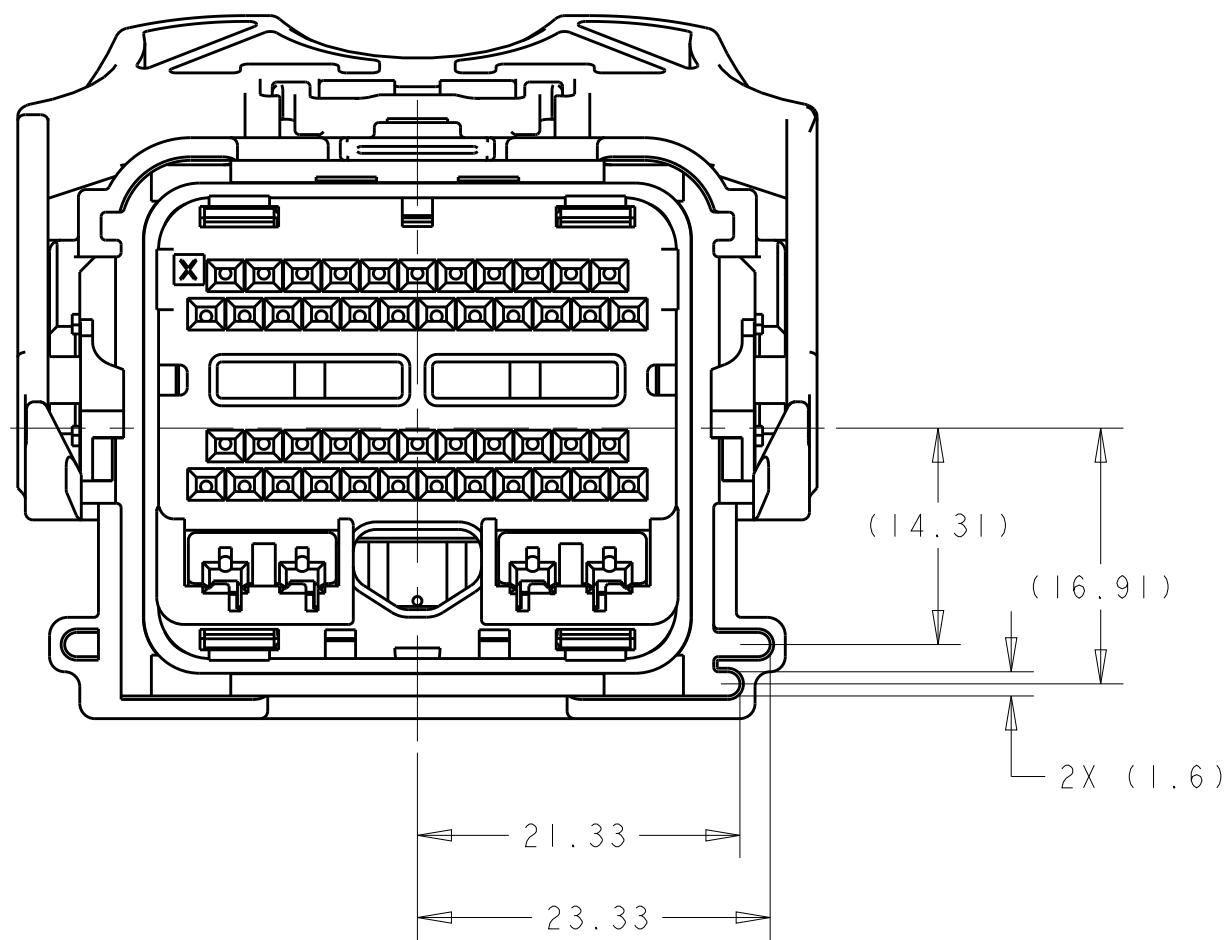
1438129-3
KEYING OPTION "C"



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	
	0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1° FINISH	PRODUCT SPEC	PCM 50-WAY HARNESS ASSEMBLY	
MATERIAL	-	APPLICATION SPEC	SIZE	RESTRICTED TO
-	-	WEIGHT	A100779C=1438129	-
-	-	CUSTOMER DRAWING	SCALE	REV
			2:1	F32

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 15APR2005		 TE Connectivity	
		CHG V. VALASEK 15APR2005			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME PC 50-WAY HARNESS ASSEMBLY	
mm					
		0 PLC ±		PRODUCT SPEC - APPLICATION SPEC - SIZE CASE CODE DRAWING NO A1 00779 C-1438129 SCALE 1:1 SHEET 3 OF 10 REF 32	
		1 PLC ±0.3			
		2 PLC ±0.10			
		4 PLC ±			
		4 PLC ±			
ANGLES ±1°		WEIGHT -		RESTRICTED TO -	
FINISH				CUSTOMER DRAWING	
MATERIAL					

REVISIONS				
P	LYR	DESCRIPTION	DATE	OWN 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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK
T. VALASEK

15APR2005

DIMENSIONS:
mm

0 PLC ±.3
1 PLC ±0.10
2 PLC ±.10
3 PLC ±.10
4 PLC ±.10
ANGLES FINISH

MATERIAL
-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±.3
±0.10
±.10
±.10
±.10
#1*

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
PCM 50-WAY HARNESS ASSEMBLY

SIZE CAGE CODE DRAWING NO
A100779C=1438129

RESTRICTED TO
-

SCALE 1:1

SHEET 4 OF 10

REV F32

TE Connectivity

TE

8		7		6		5		4		3		2		1	
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© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.							
</															

8		7		6		5		4		3		2		1						
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20												
© COPYRIGHT 20				BY -				ALL RIGHTS RESERVED.												
																REVISONS				
P		LTR		DESCRIPTION										DATE		DWN		APVD		
-		-		SEE SHEET 1										-		-		-		

KEYING OPTION C

				47					42	41			38	37		35		33	32		30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		6-1924783-7	5S4T-14A464-NA-131	
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REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-

KEYING OPTION C

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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5S4T-14A464-N* PIN-OUT CHART

ASSEMBLY
PART
NUMBER

FORD PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R. VESTAL

CHK
T. VALASEK

APVD
T. VALASEK

15APR2005
15APR2005
15APR2005

DIMENSTIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

±
±0.3
±0.10
±
±

ANGLES
FINISH

±1°
-
-

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

DWN
R. VESTAL

CHK
T. VALASEK

APVD
T. VALASEK

15APR2005
15APR2005
15APR2005

NAME
PCM
50-WAY HARNESS
ASSEMBLY

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1438129

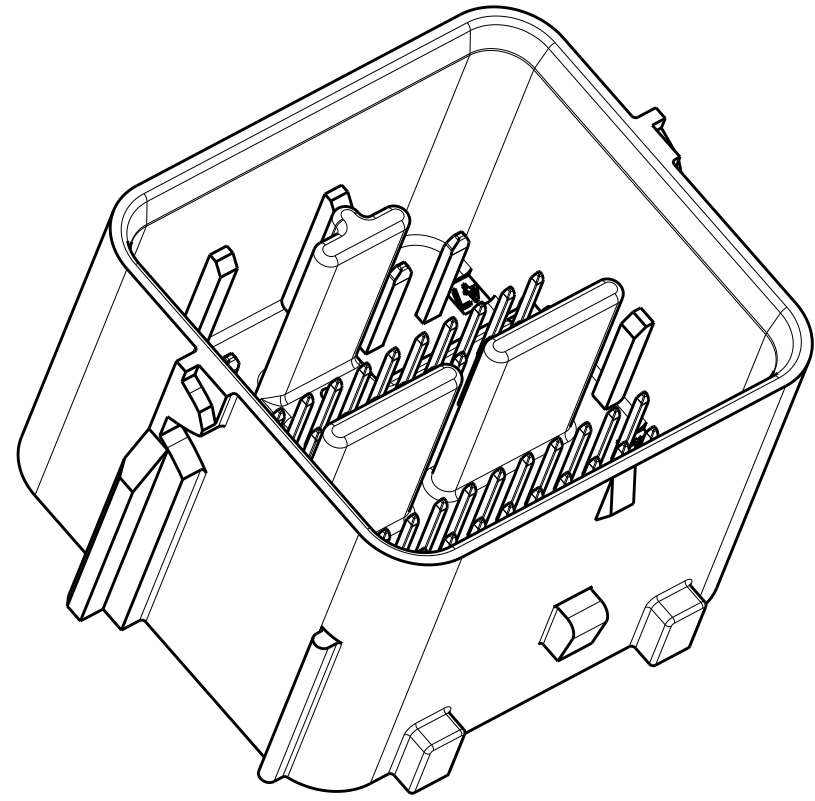
RESTRICTED TO
-

SCALE
1:1

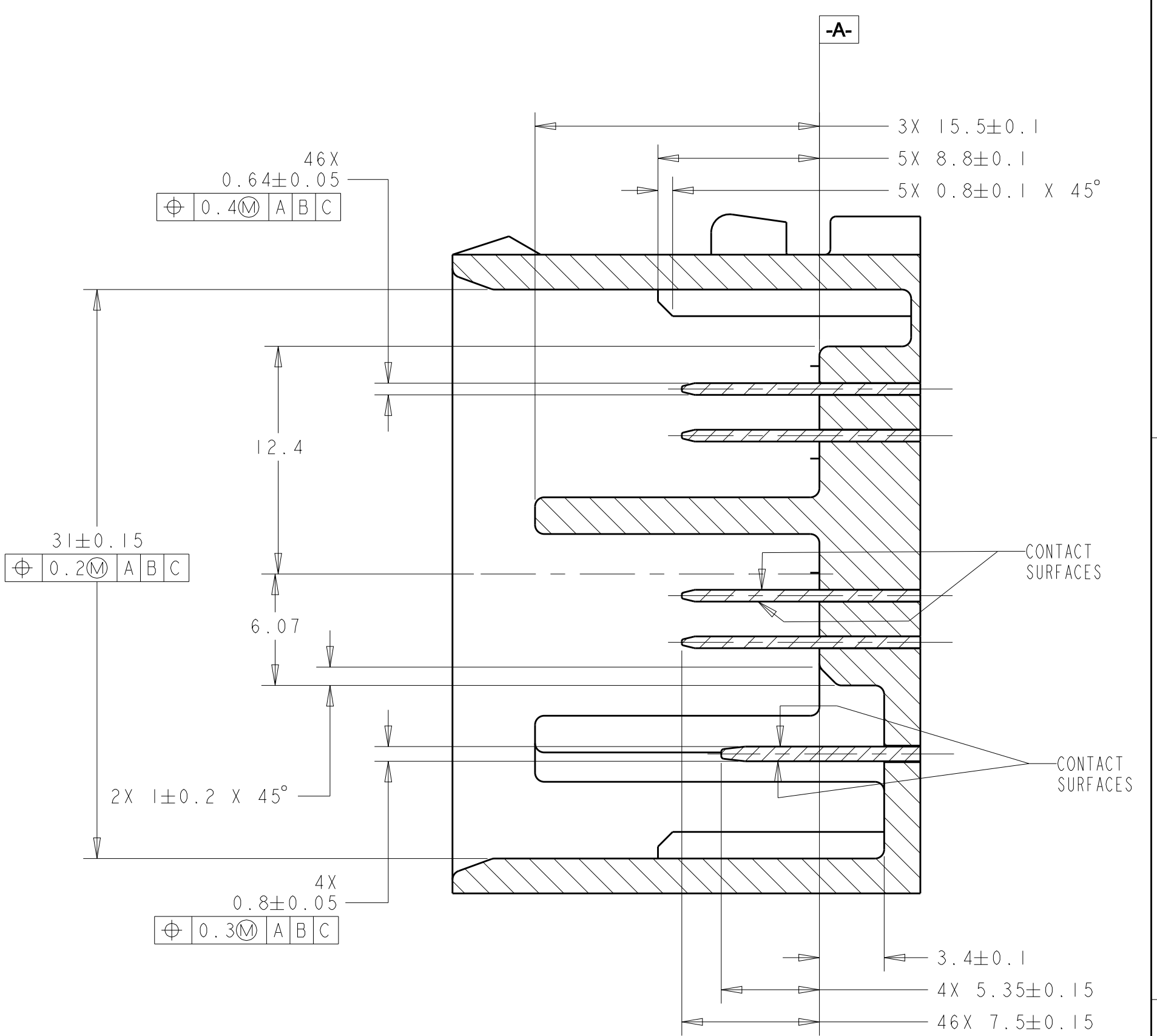
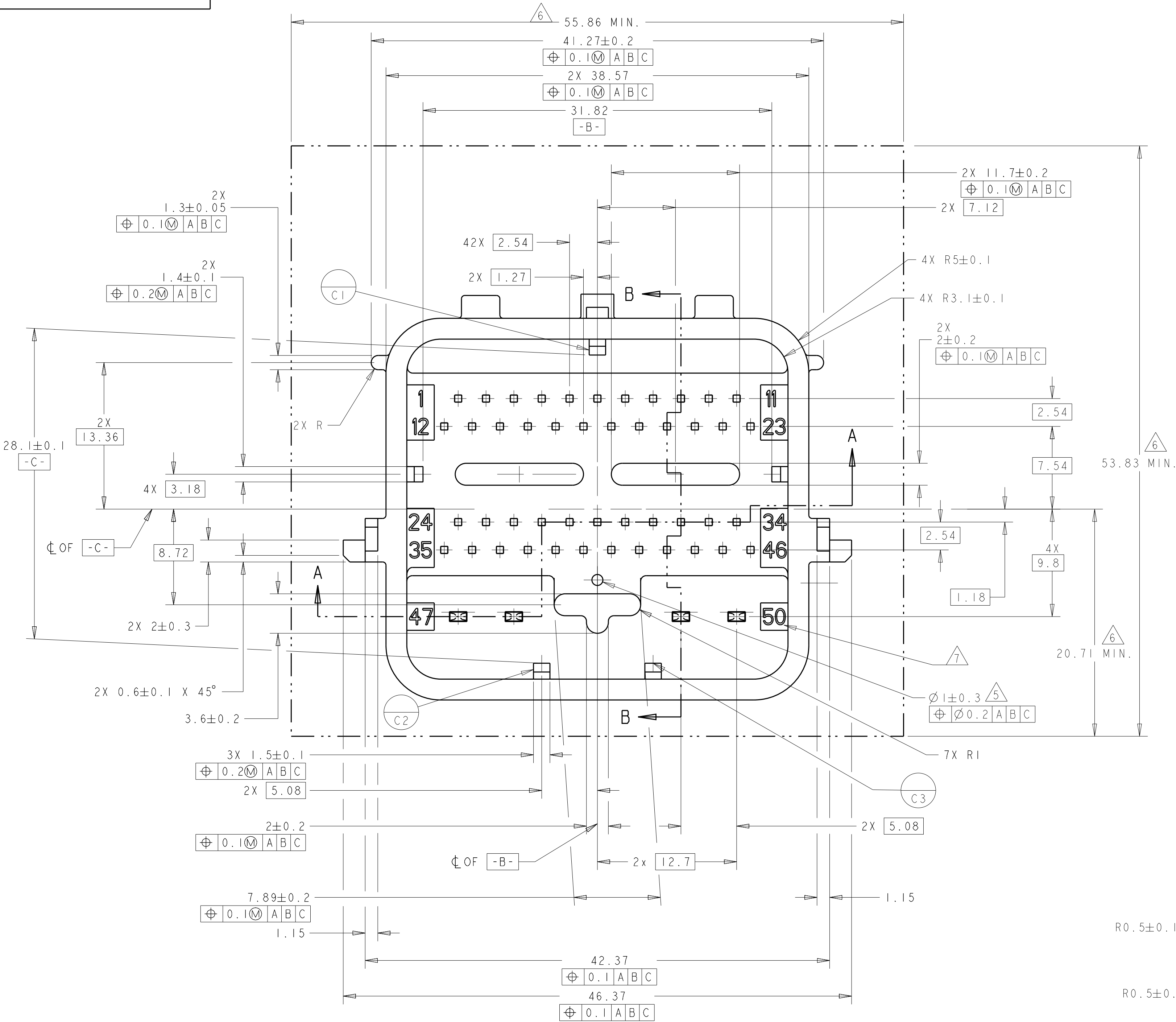
SHEET
8

OF
10

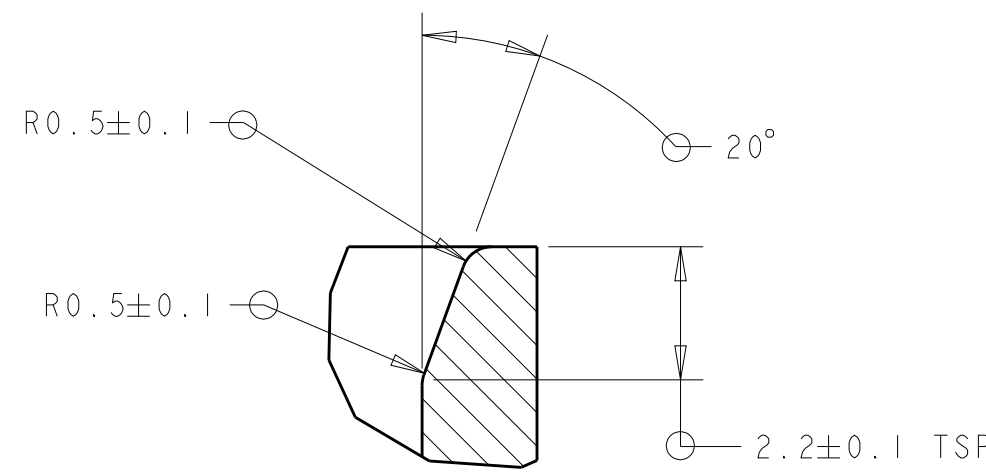
REV
F32



SCALE 2:1

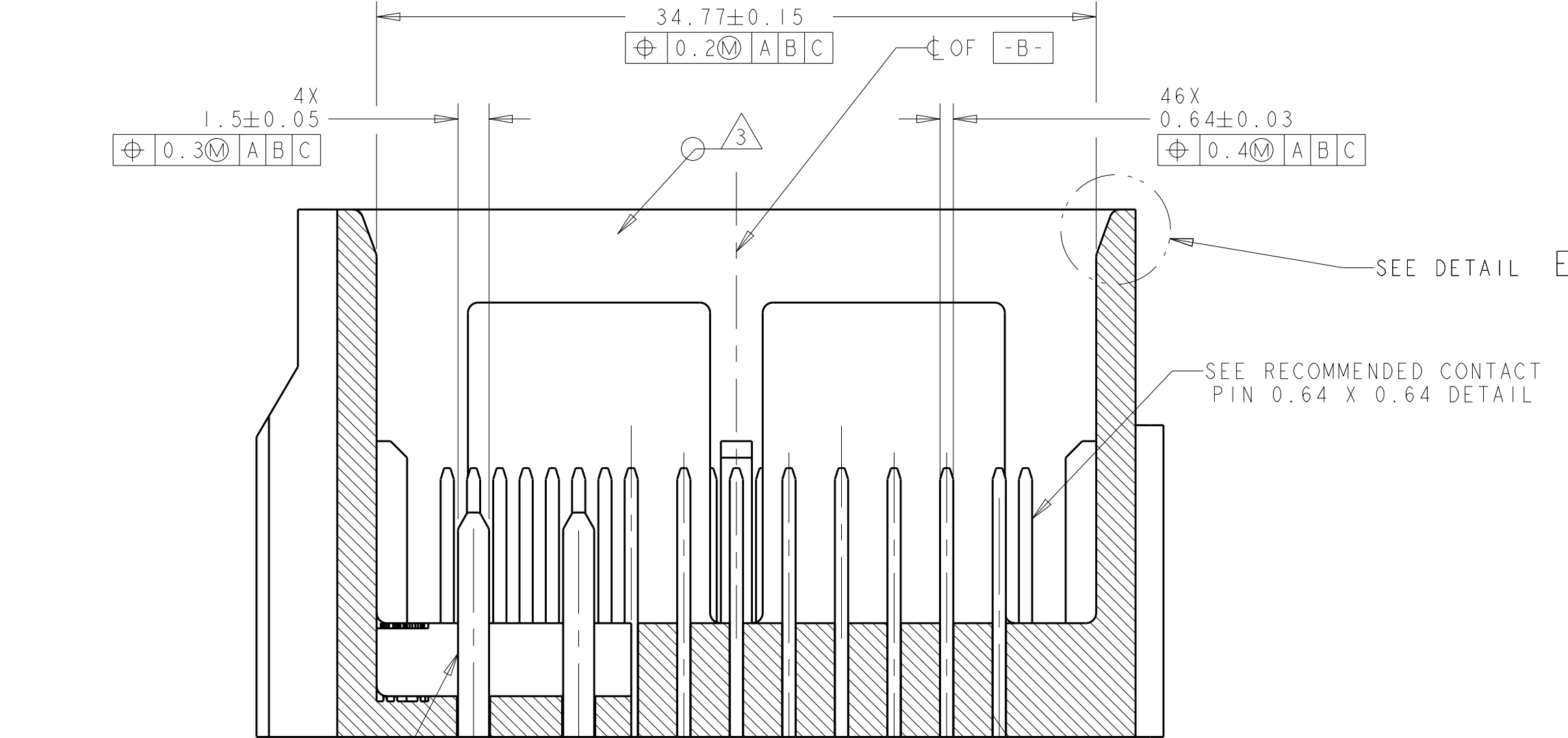


SECTION B-B



DETAIL E
SCALE 8:1

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

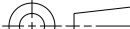


SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

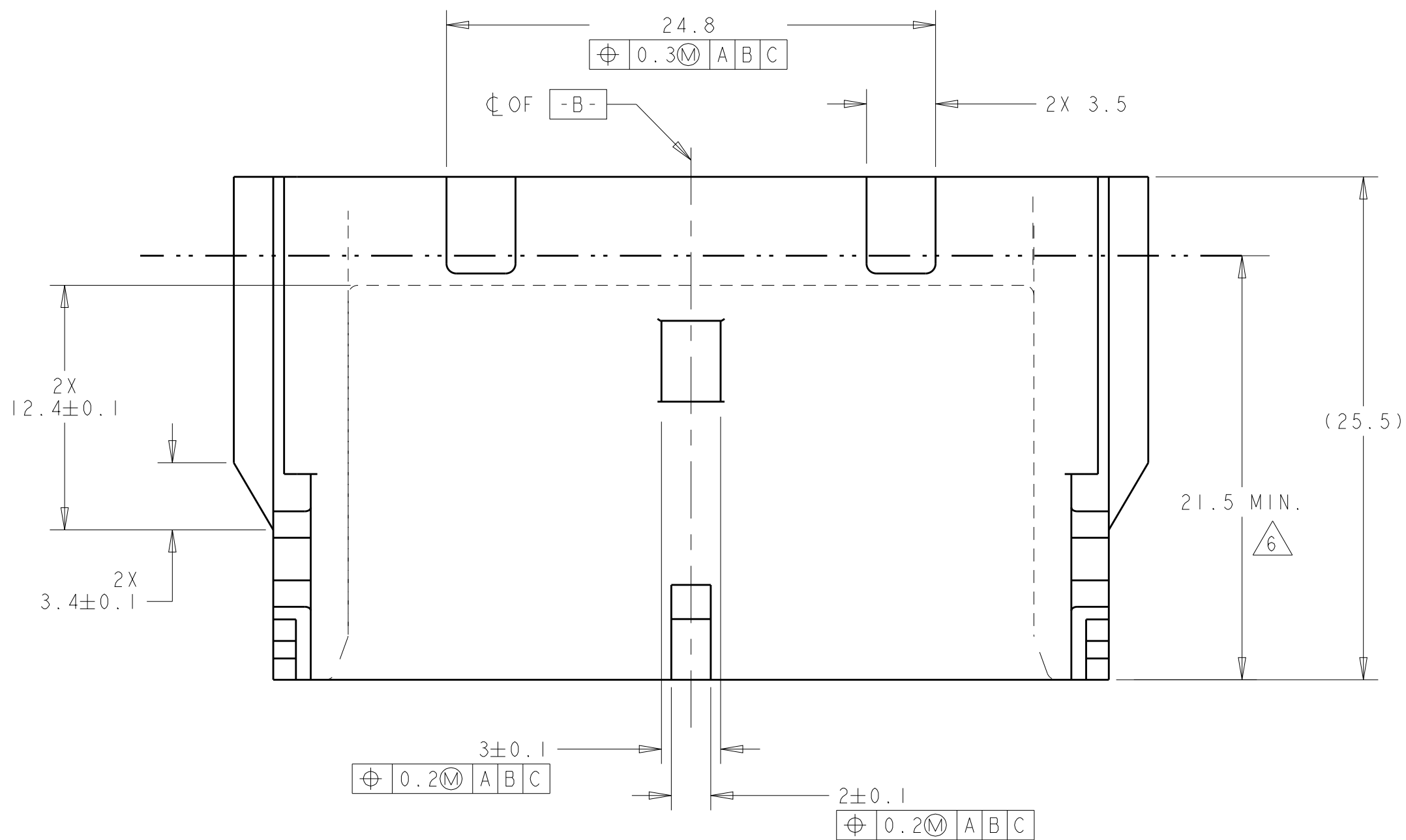
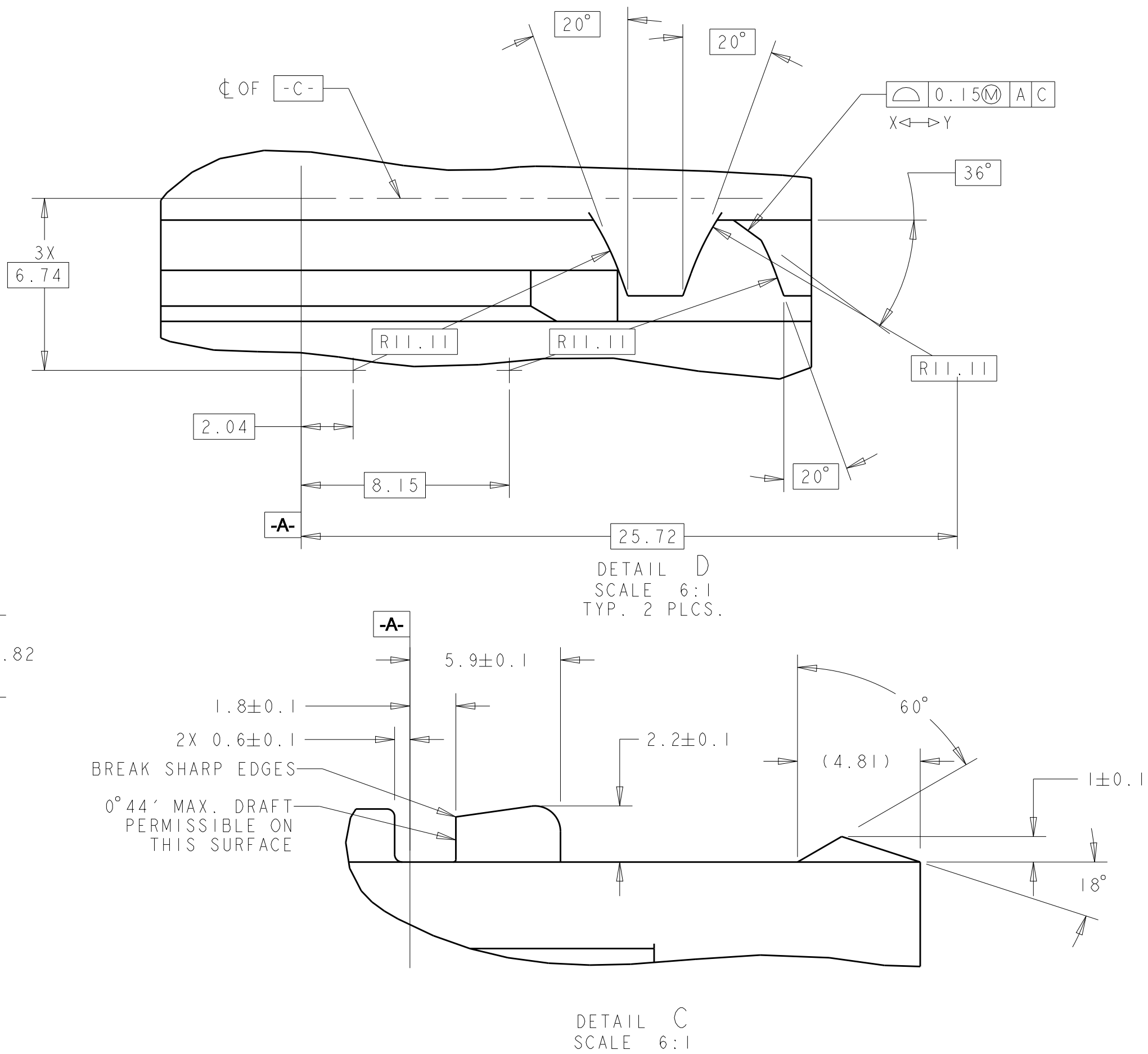
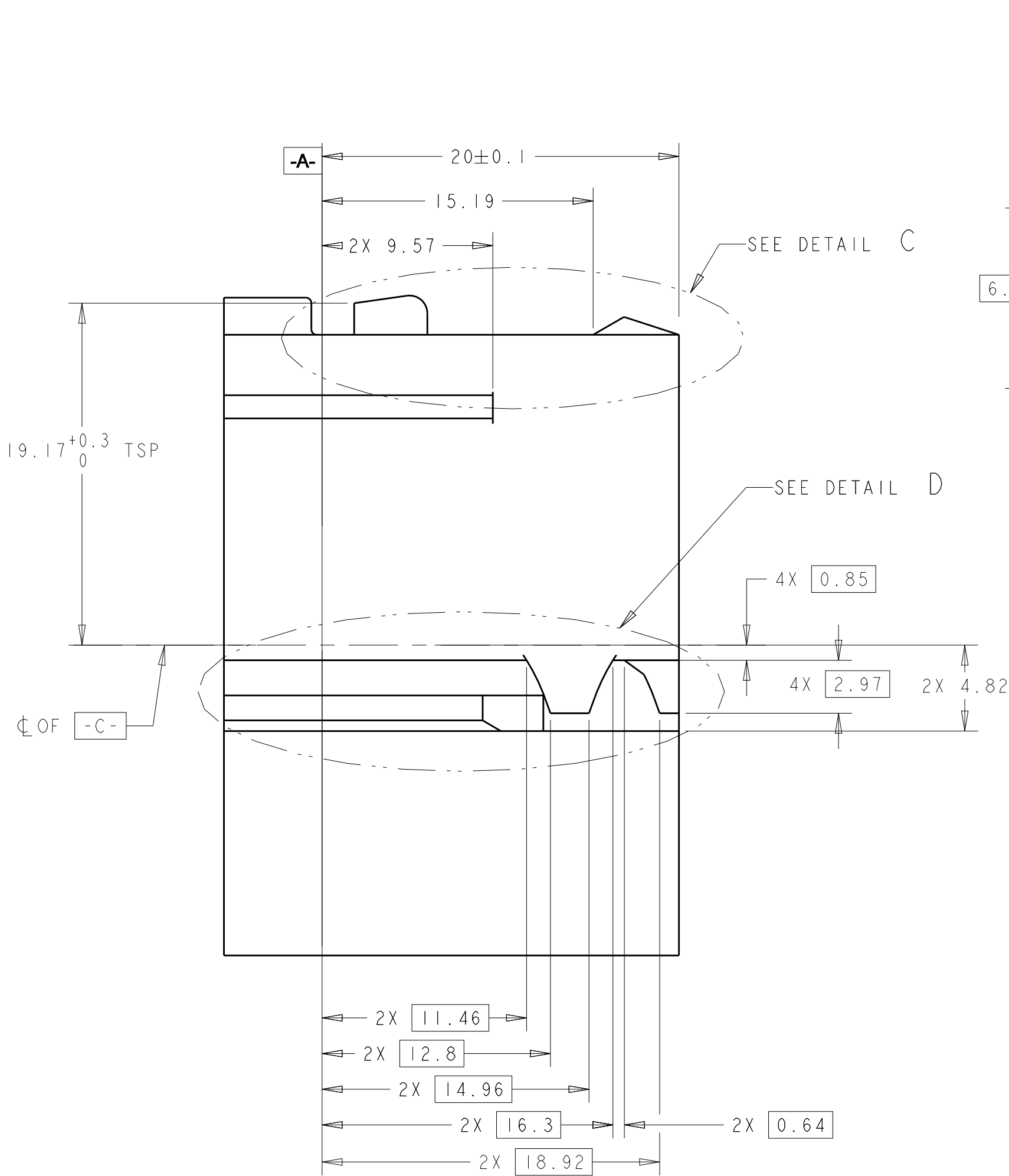
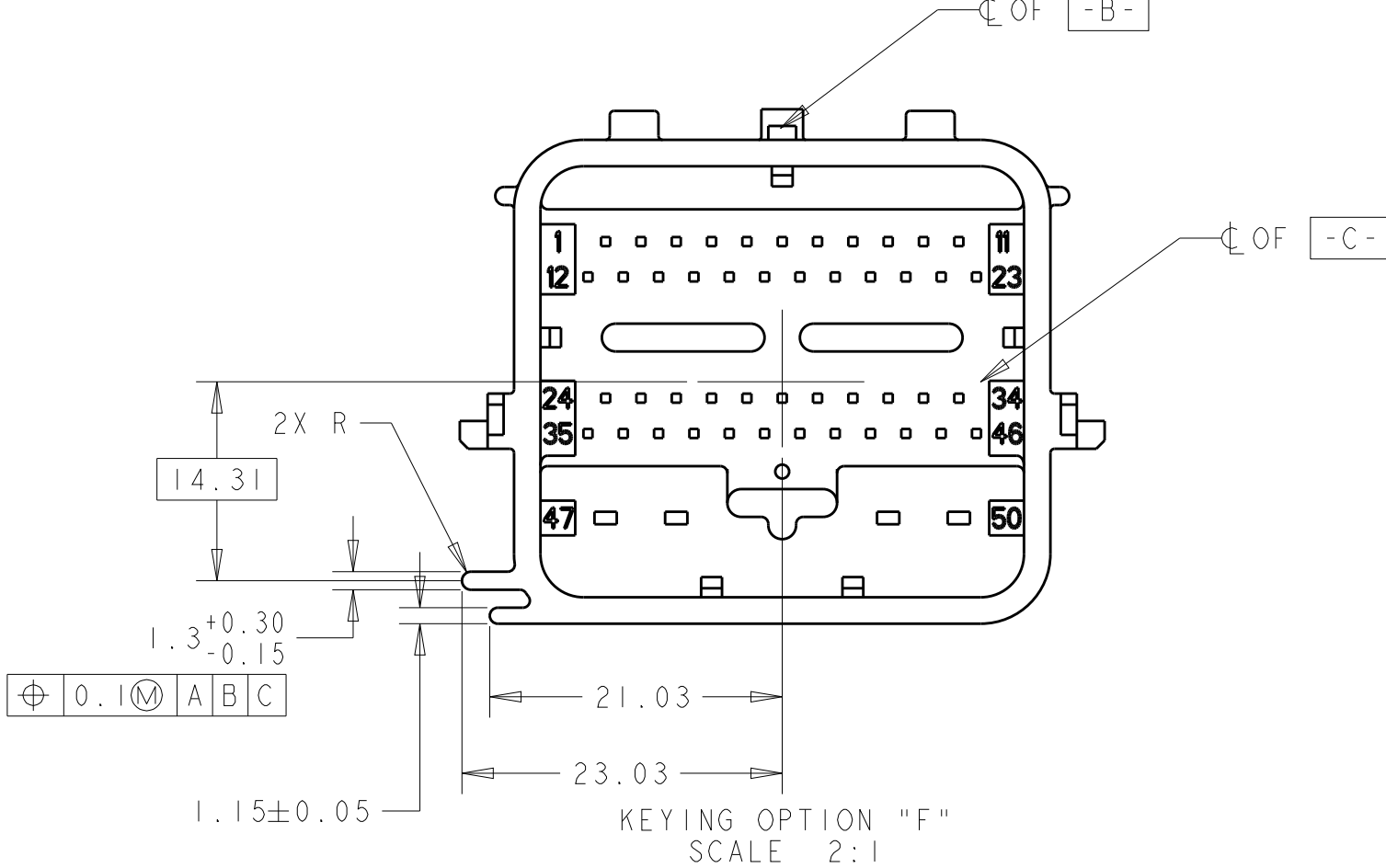
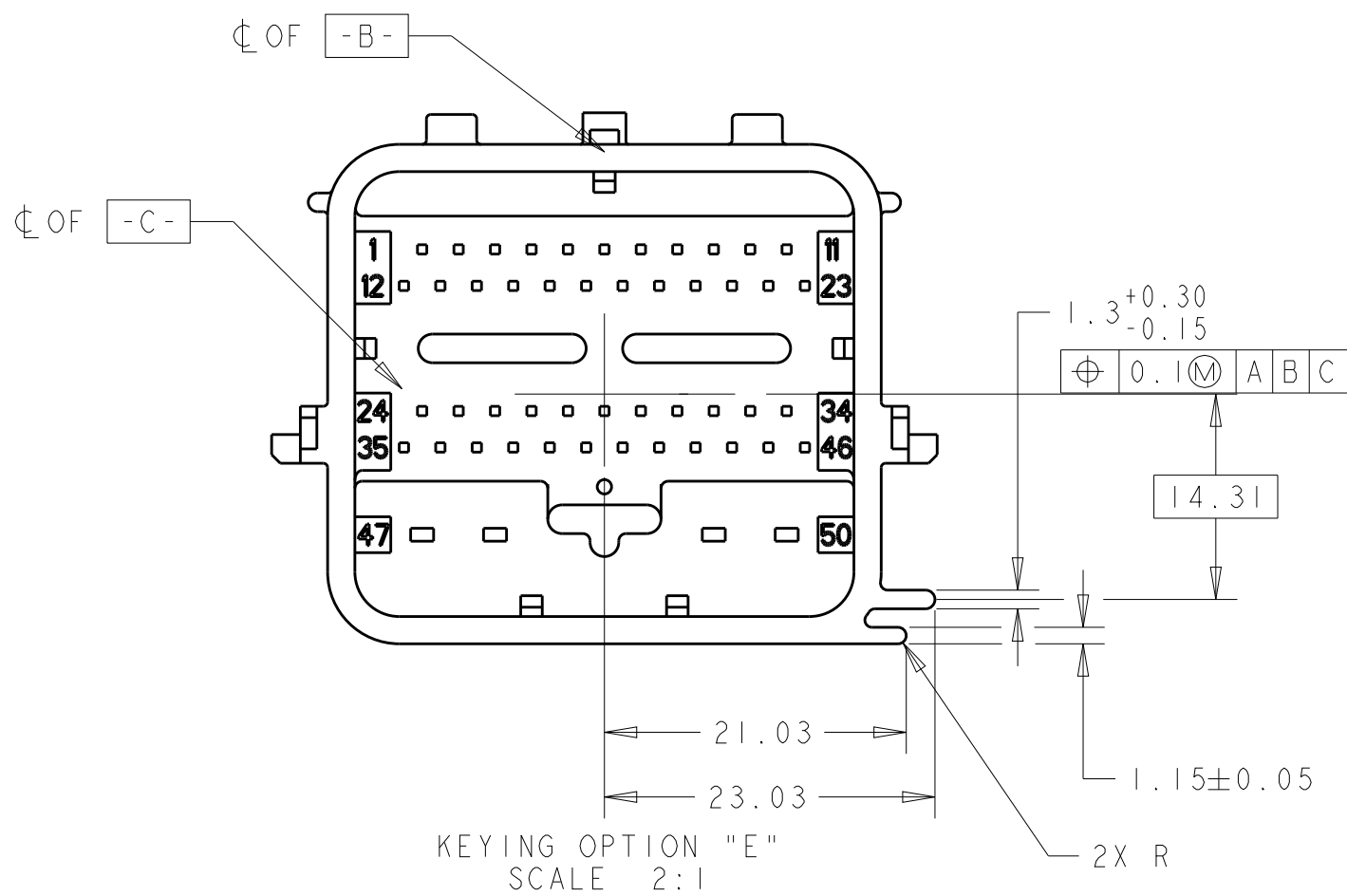
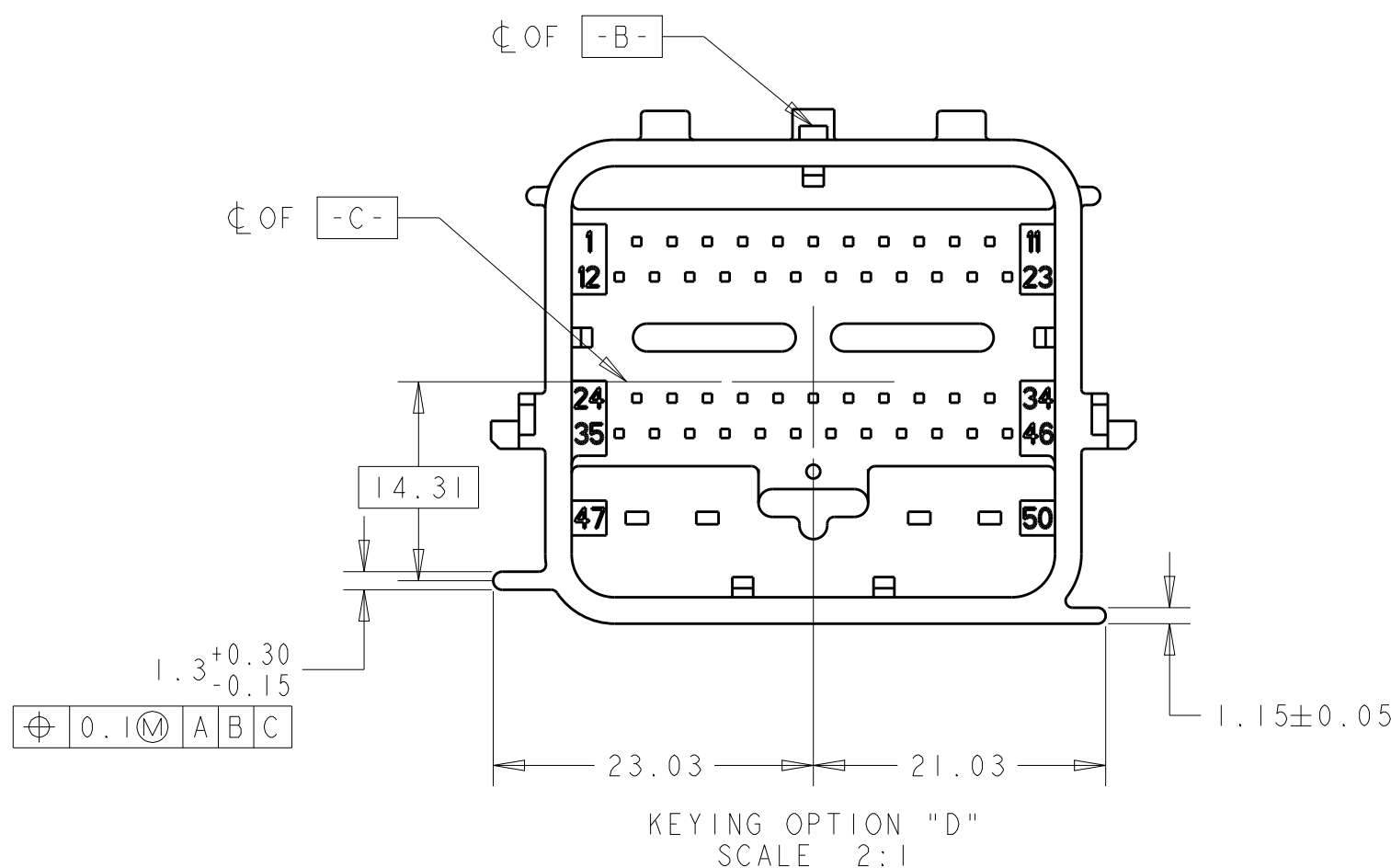
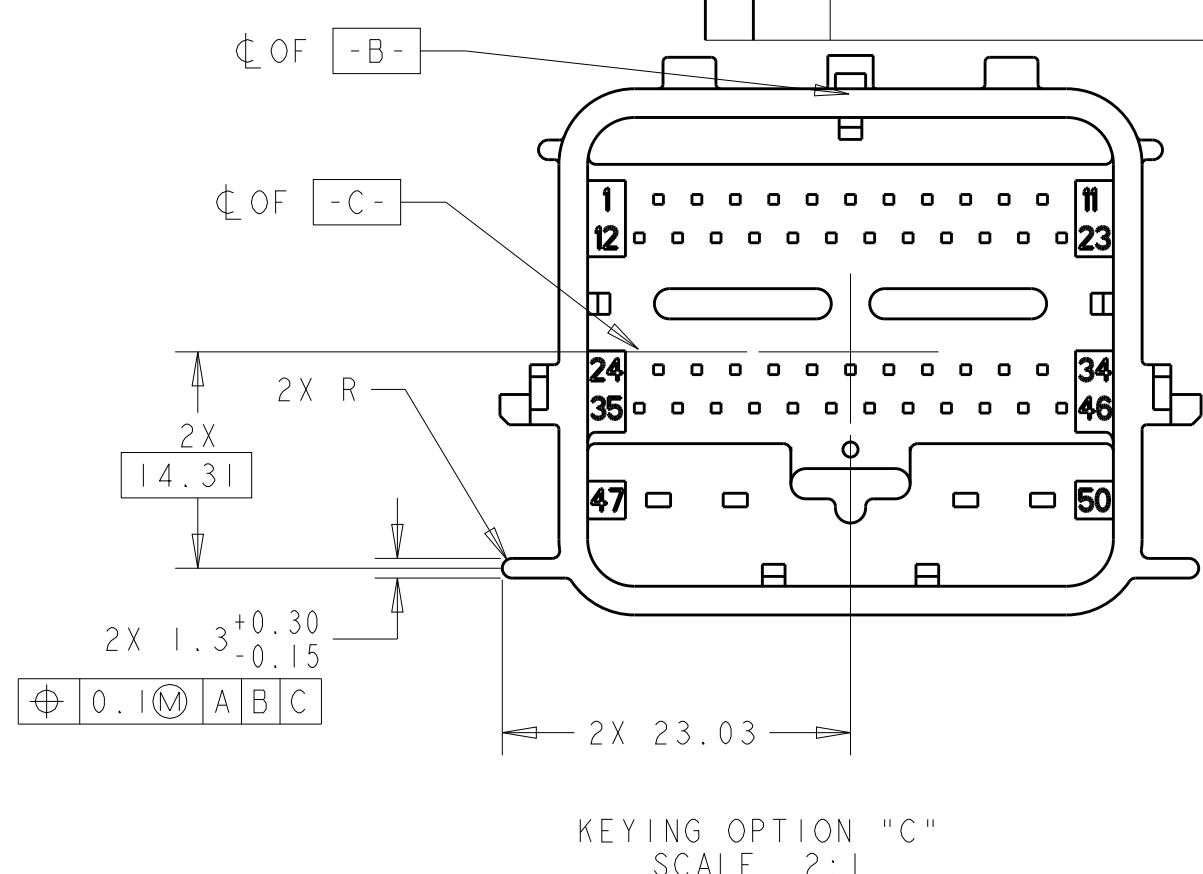
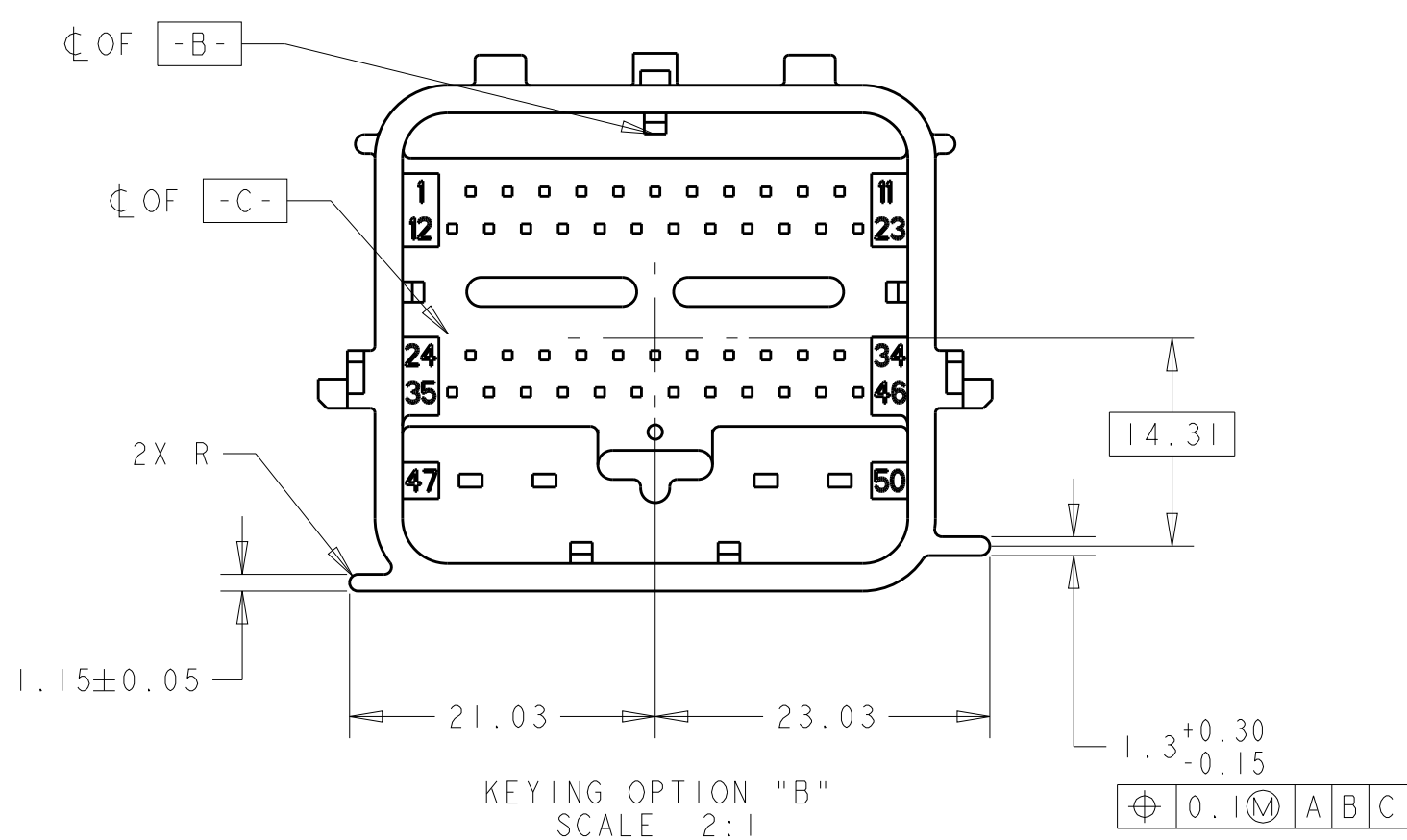
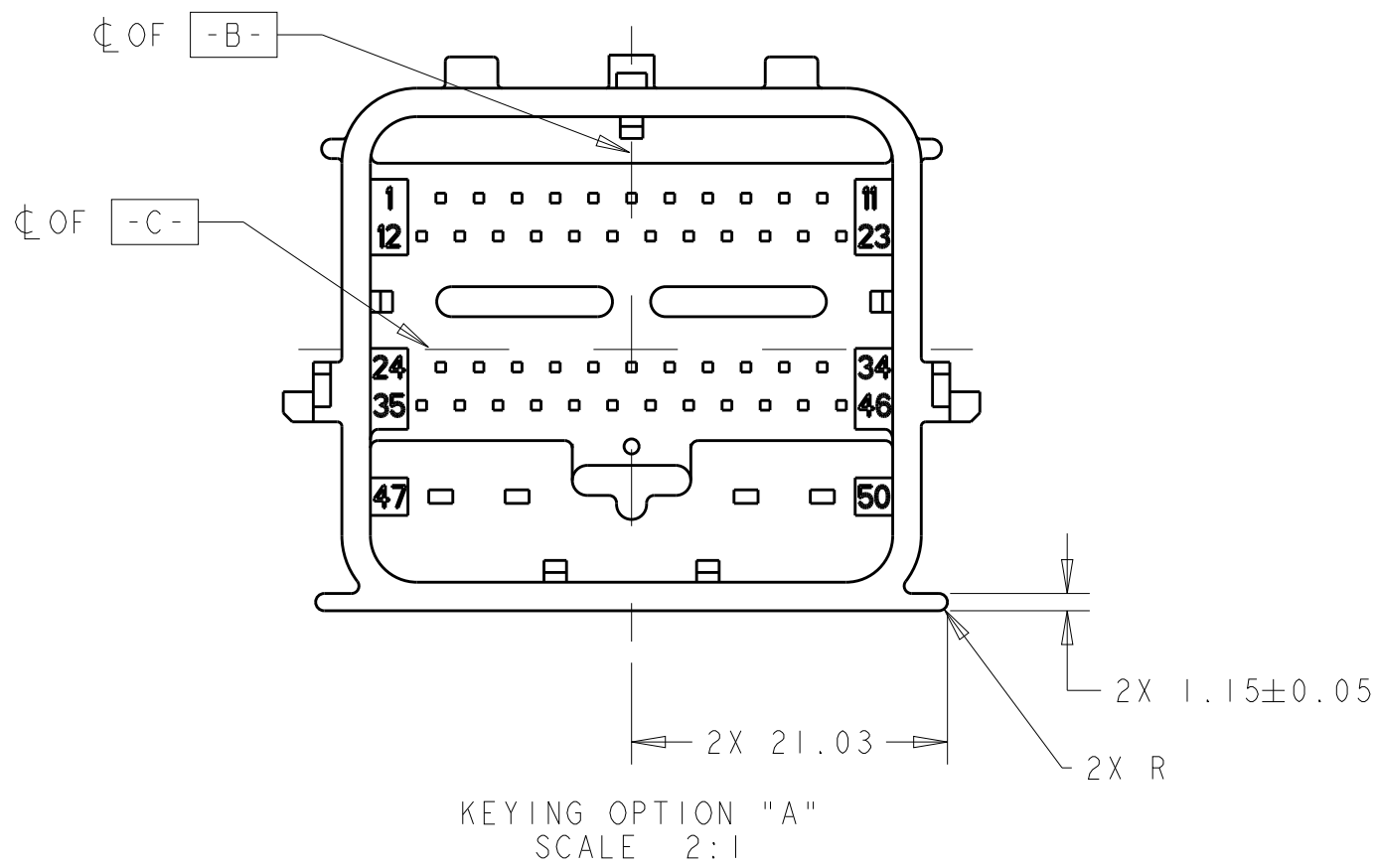
SEE DETAIL E

SEE RECOMMENDED CONTACT
PIN 0.64 X 0.64 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 15APR2005		 TE Connectivity					
				CHK T. VALASEK 15APR2005							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK 15APR2005		NAME		PCM 50-WAY HARNESS ASSEMBLY			
mm				PRODUCT SPEC							
		0 PLC ±.3		-		APPLICATION SPEC				SIZE CAGE CODE DRAWING NO	
		1 PLC ±0.3								A100779C=1438129	
		2 PLC ±0.10						RESTRICTED TO			
		3 PLC ±.									
		4 PLC ±.									
MATERIAL		FINISH		WEIGHT							
-		-		-							
CUSTOMER DRAWING						SCALE 1:1		SHEET 9 OF 10			
								REV F32			

HEADER INTERFACE KEYING OPTIONS

REVISIONS					
P	LTR	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	
0 PLC	±0.3	PRODUCT SPEC	PCM	
1 PLC	±0.10	APPLICATION SPEC	50-WAY HARNESS ASSEMBLY	
2 PLC	±0.10	WEIGHT	SIZE CAGE CODE DRAWING NO	
3 PLC	±0.10	CUSTOMER DRAWING	A100779C=1438129	
4 PLC	±0.10	SCALE 1:1	SHEET 10 OF 10	
ANGLES	±1°	RESTRICTED TO	REV F32	
FINISH	-			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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