

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

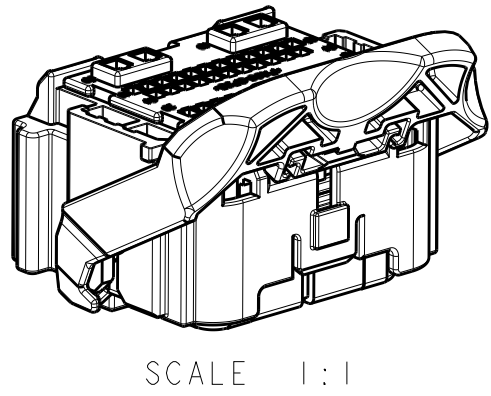
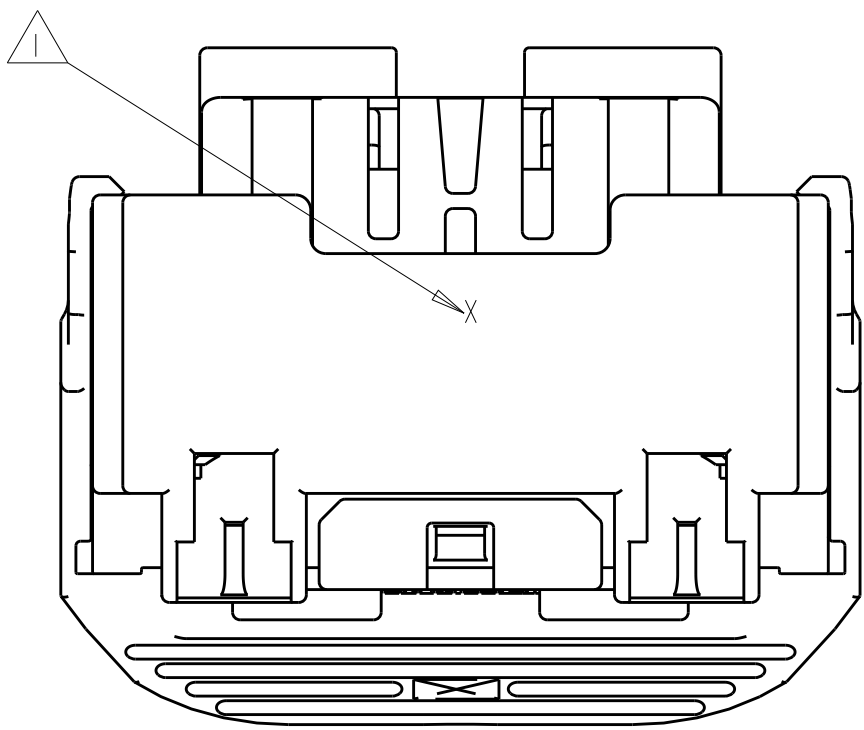
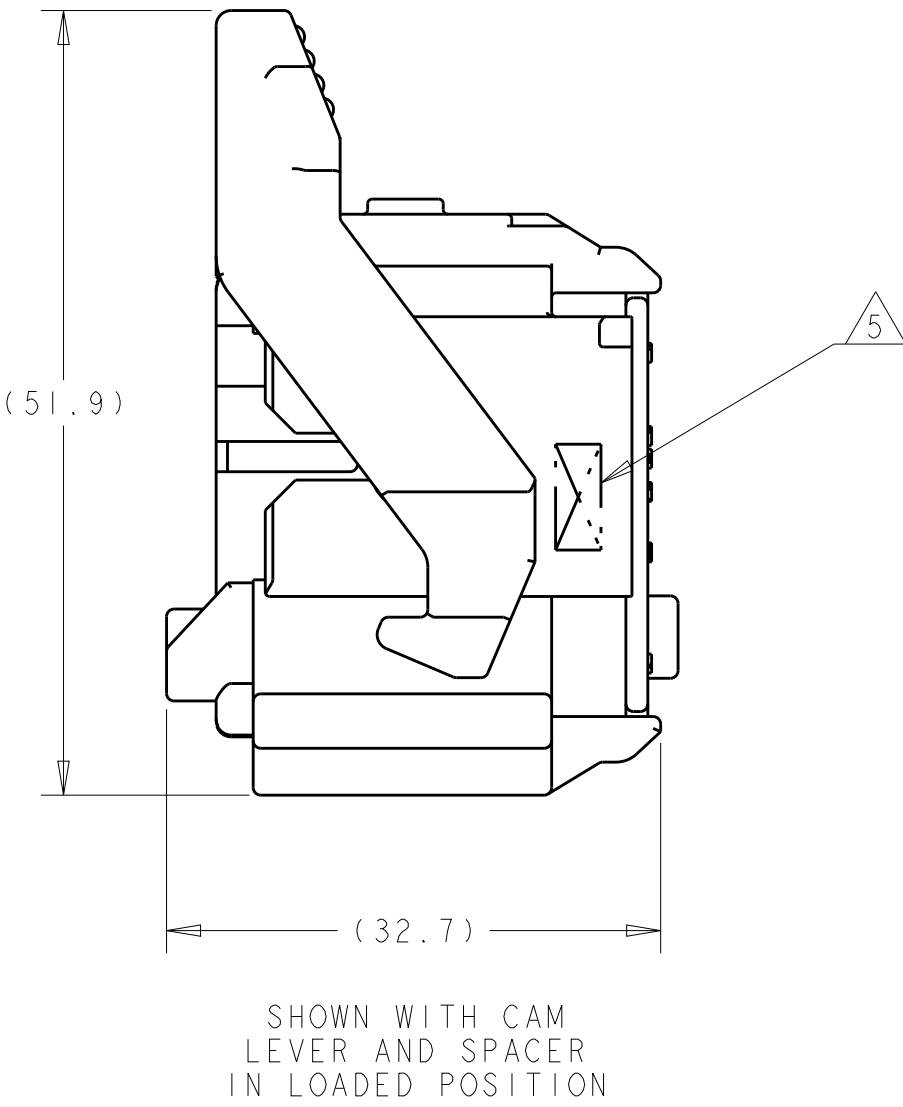
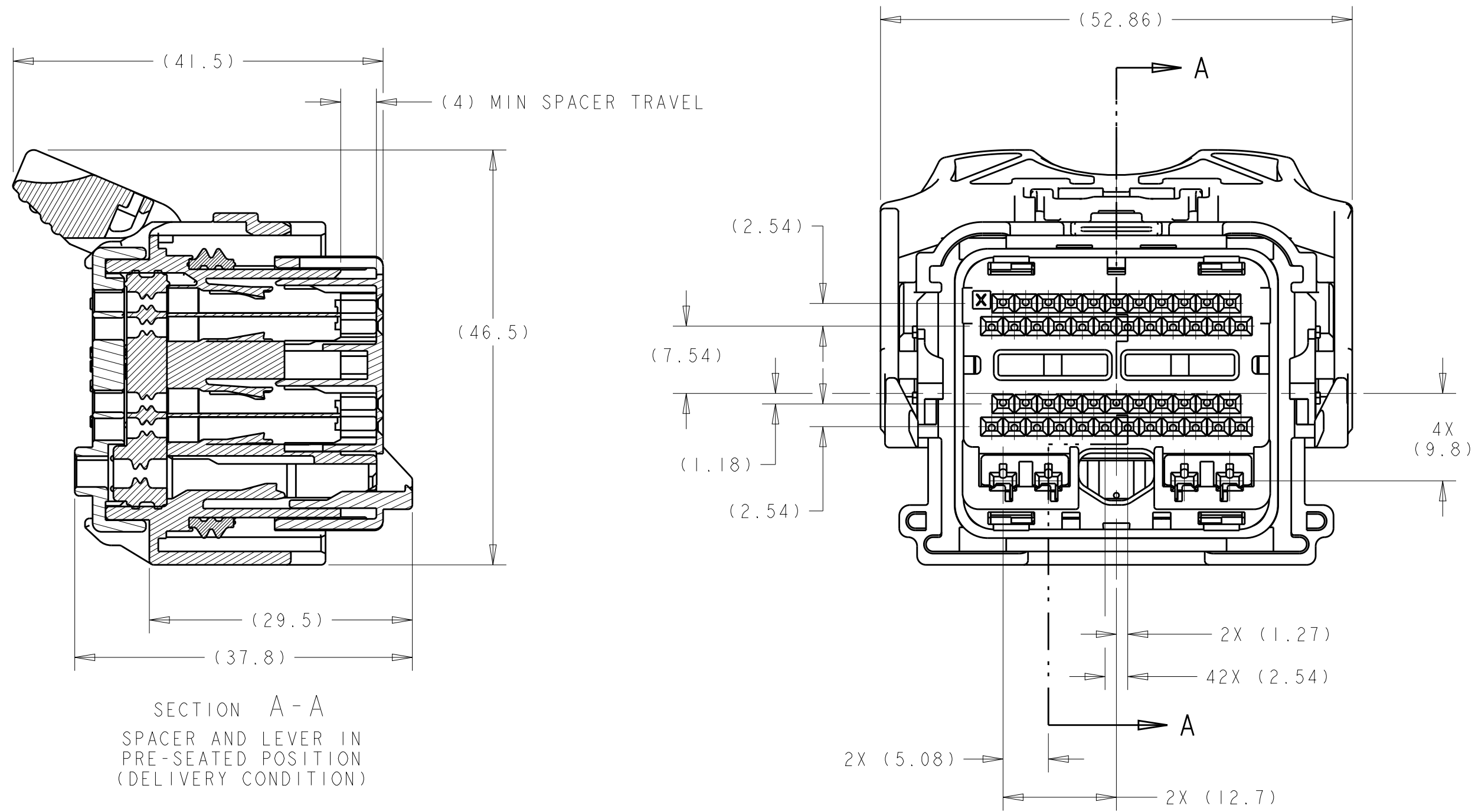
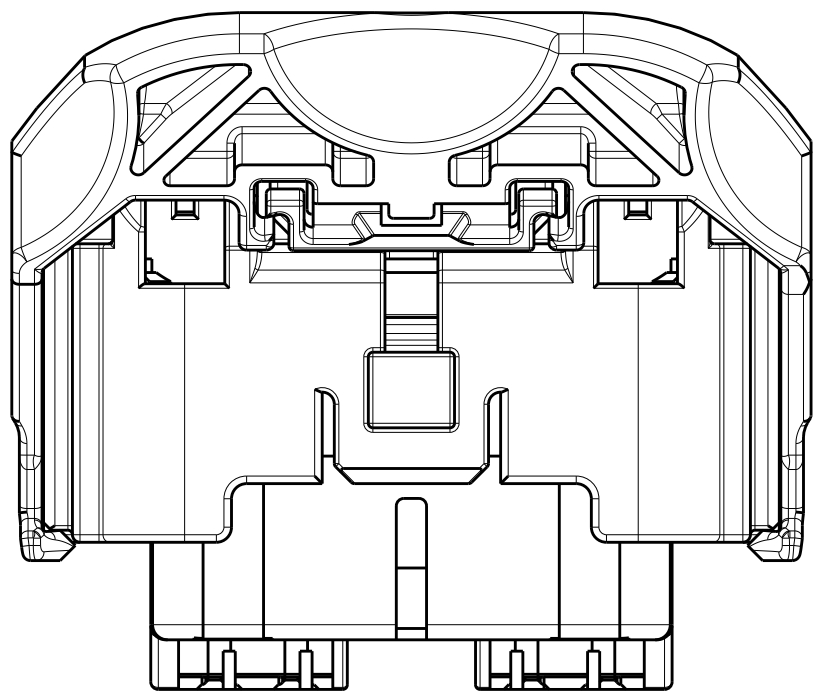
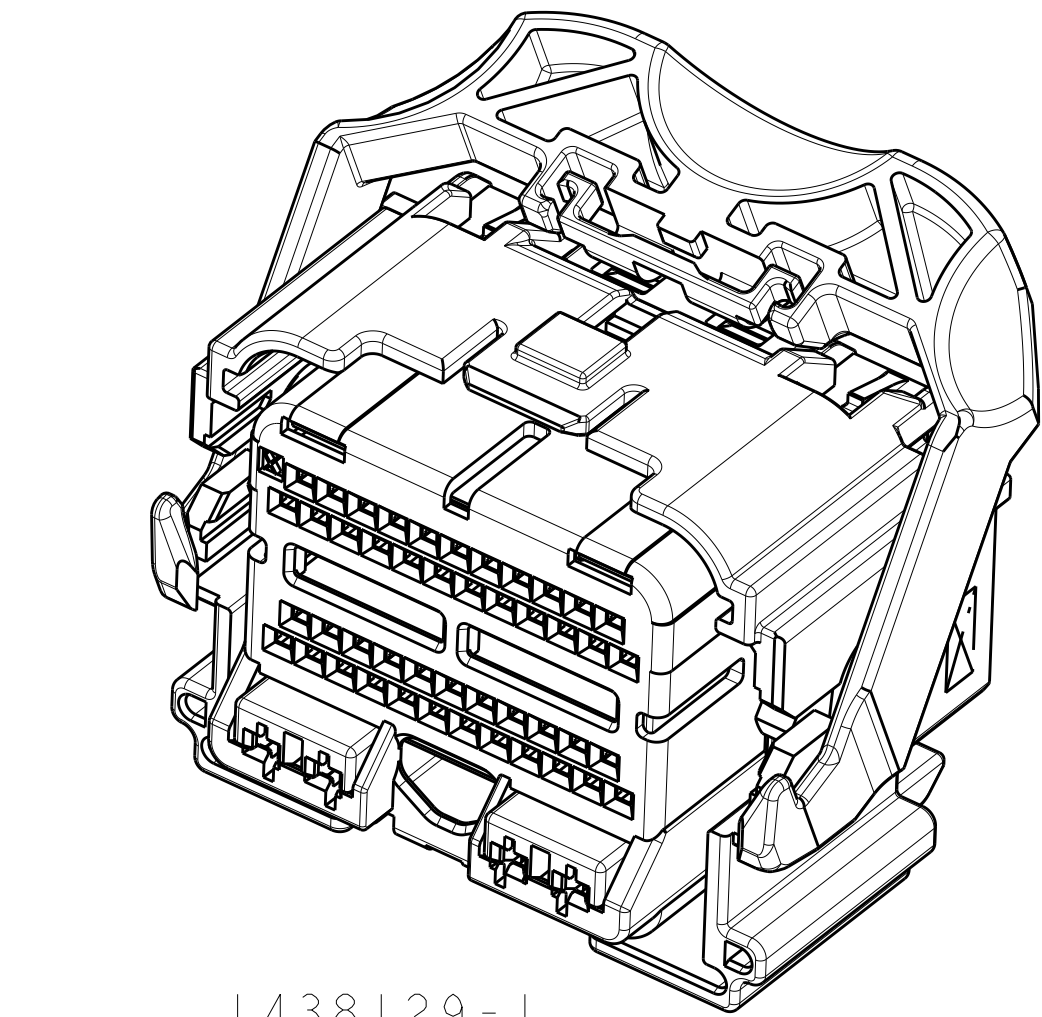
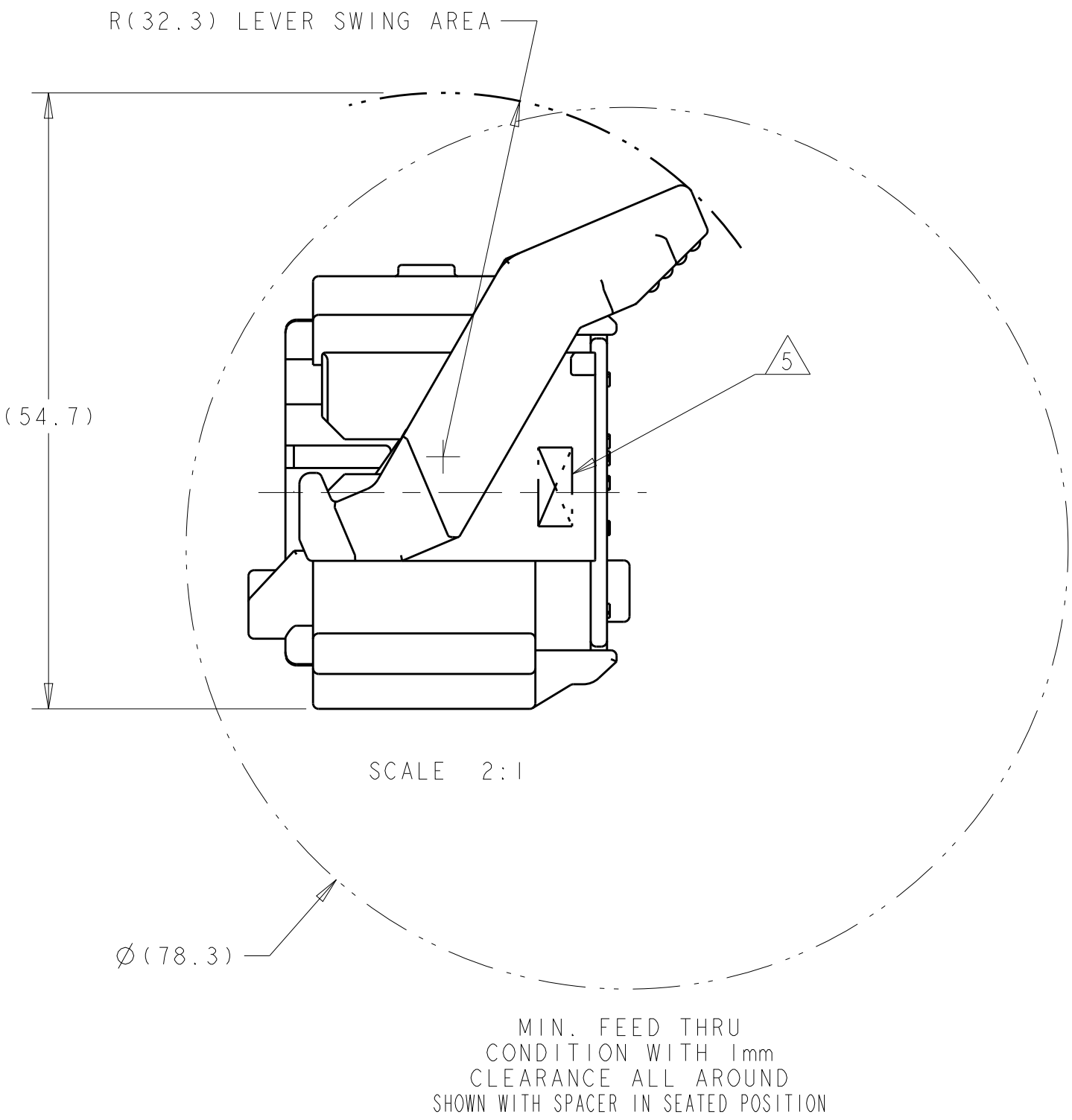
PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

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.



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		SEE TABLES SHEETS 3 THRU 7 PART NUMBER	
DIMENSIONS: mm			CHK T. VALASEK 15APR2005		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD T. VALASEK 15APR2005		PRODUCT SPEC	
0 PLC ±.3			APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
1 PLC ±0.10			WEIGHT		RESTRICTED TO	
2 PLC ±.1			CUSTOMER DRAWING		A100779C=1438129	
3 PLC ±.1			SCALE 1:1		SHEET 1 OF 10	
4 PLC ±.1			REV F32			
ANGLES FINISH						

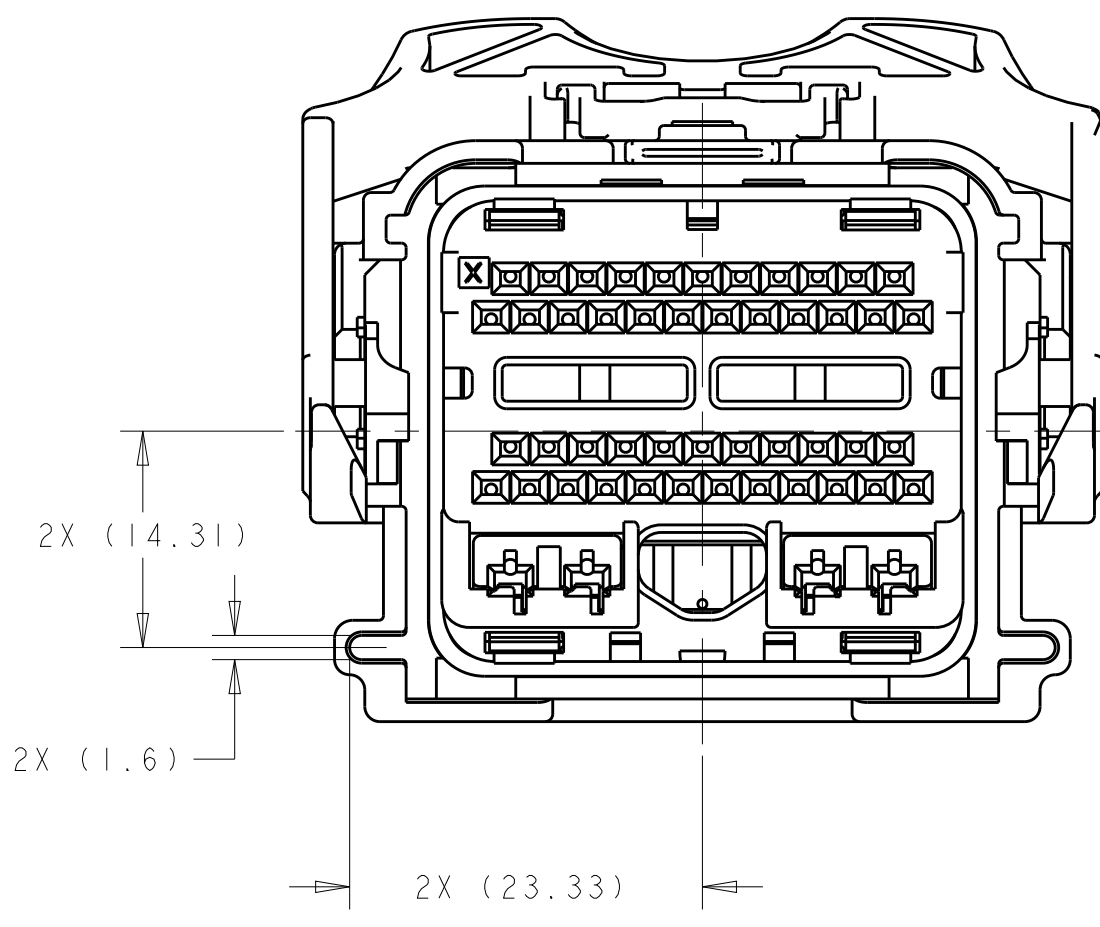
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



1438129-1
KEYING OPTION "A"



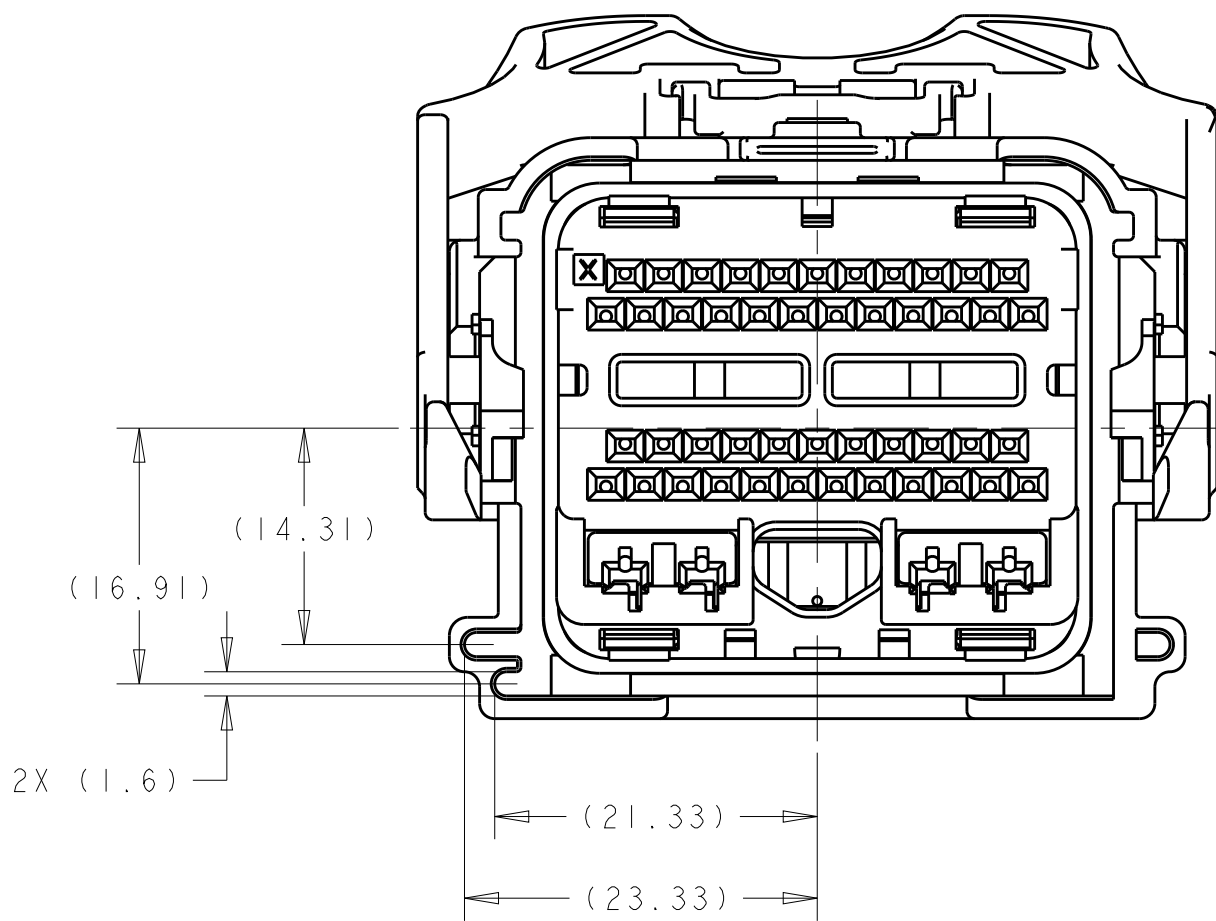
1438129-2
KEYING OPTION "B"



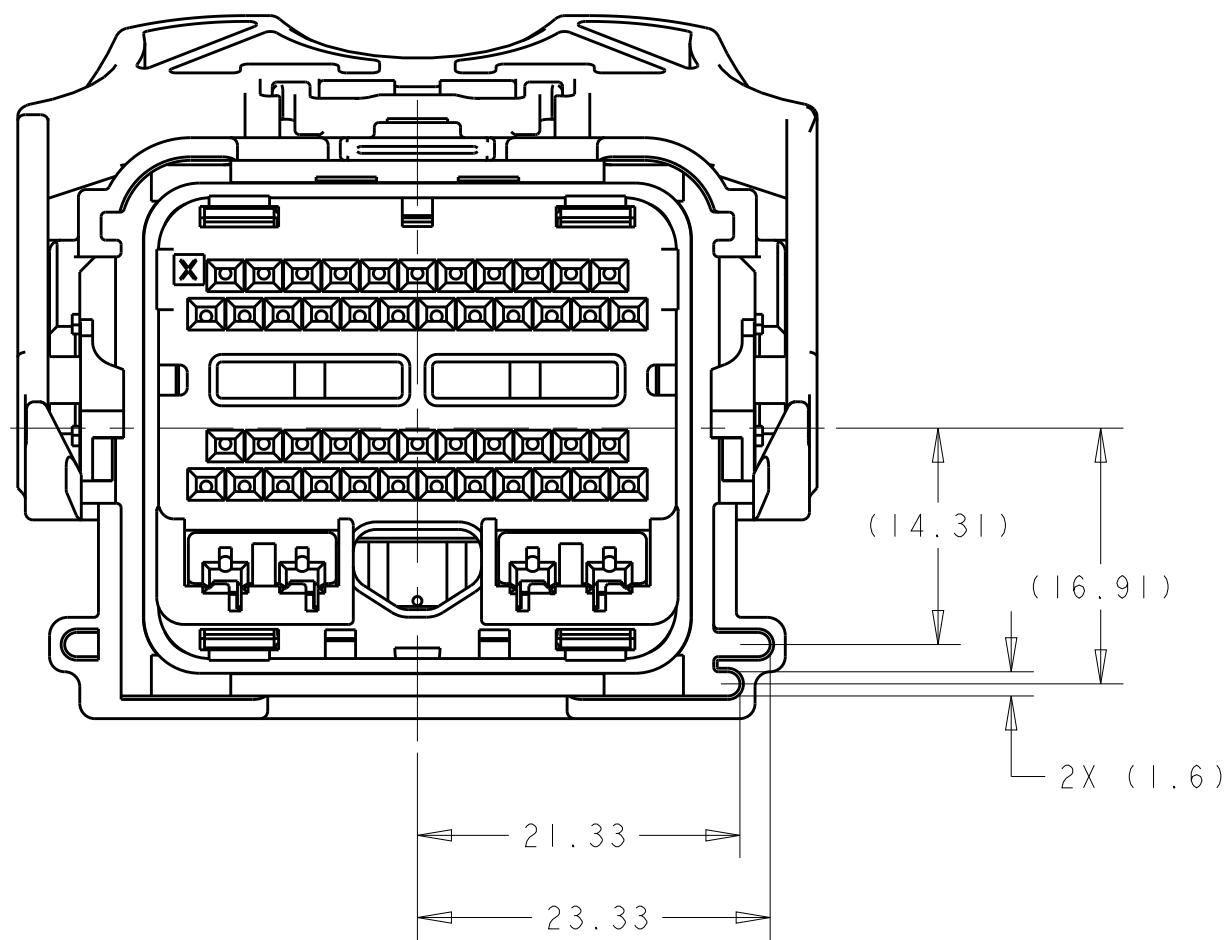
1438129-3
KEYING OPTION "C"



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

REVISIONS				
P	LYR	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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK
T. VALASEK

15APR2005

DIMENSIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.3
±0.10
±
±
°

MATERIAL
-
-

WEIGHT
-

CUSTOMER DRAWING

DWN
CHK
T. VALASEK

15APR2005

PRODUCT SPEC
-

APPLICATION SPEC
-

NAME
PCM
50-WAY HARNESS
ASSEMBLY

SIZE
A1

CAGE CODE
00779

DRAWING NO
1438129

RESTRICTED TO
-

SCALE
1:1

SHEET
4

OF
10

REV
F32

TE Connectivity

8	7	6	5	4	3	2	1
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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
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---

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

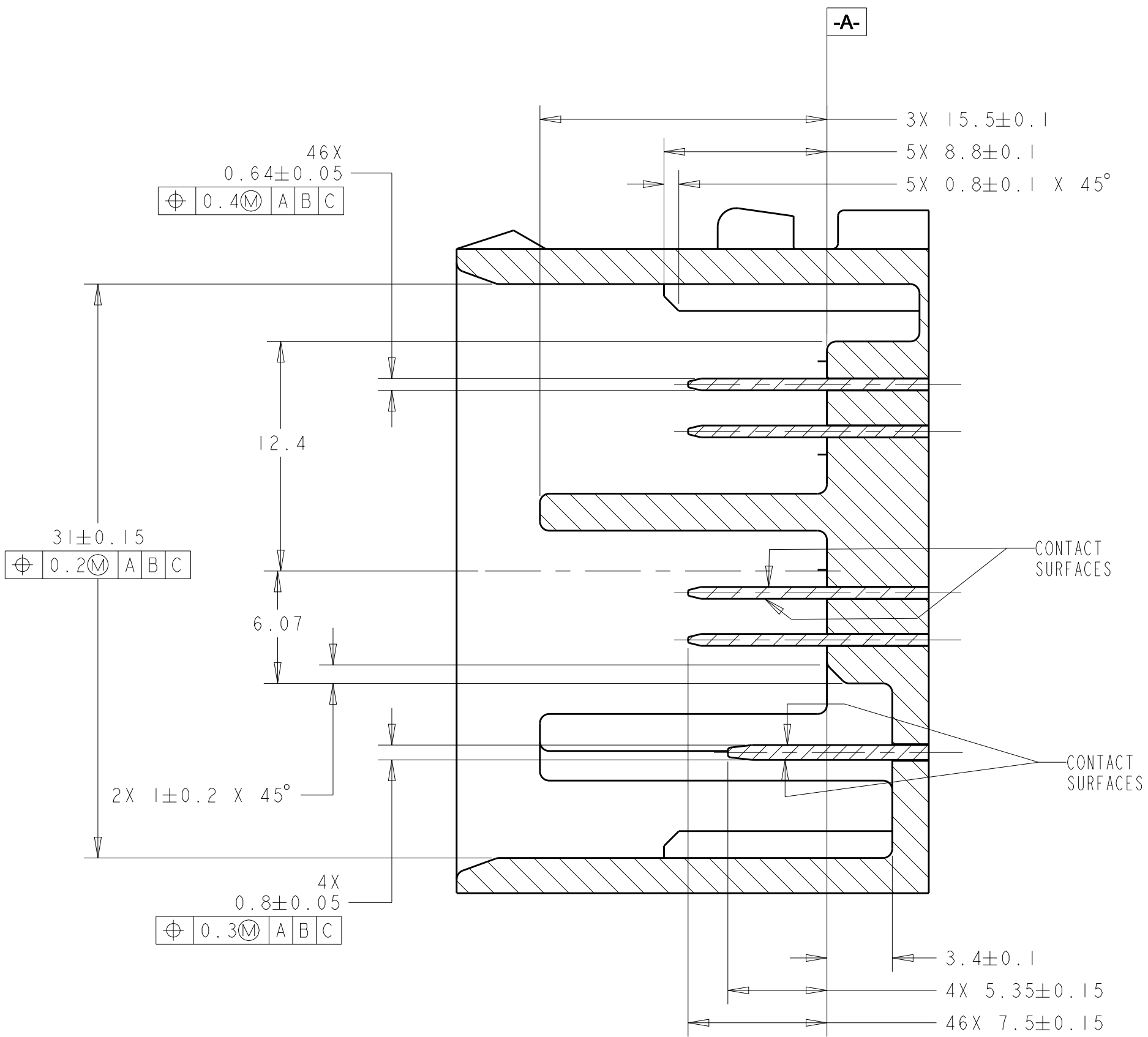
SHEET
8

OF
10

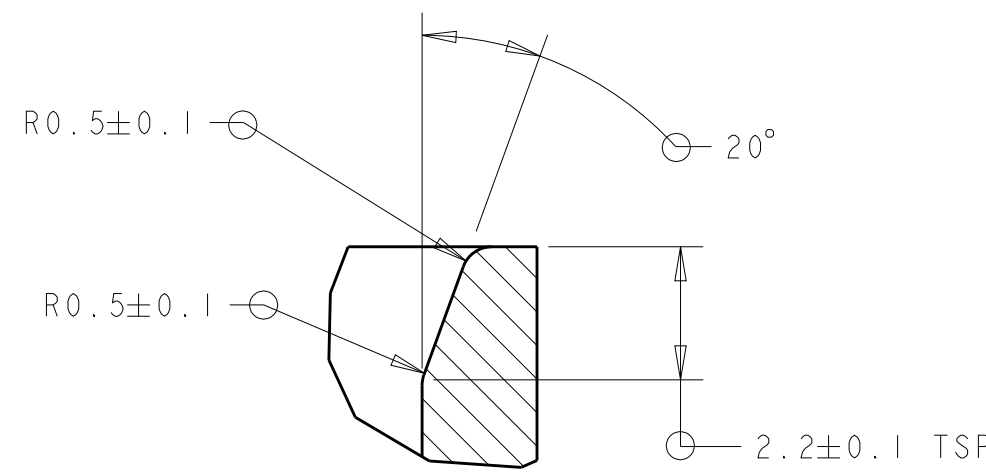
REV
F32



SCALE 2:1

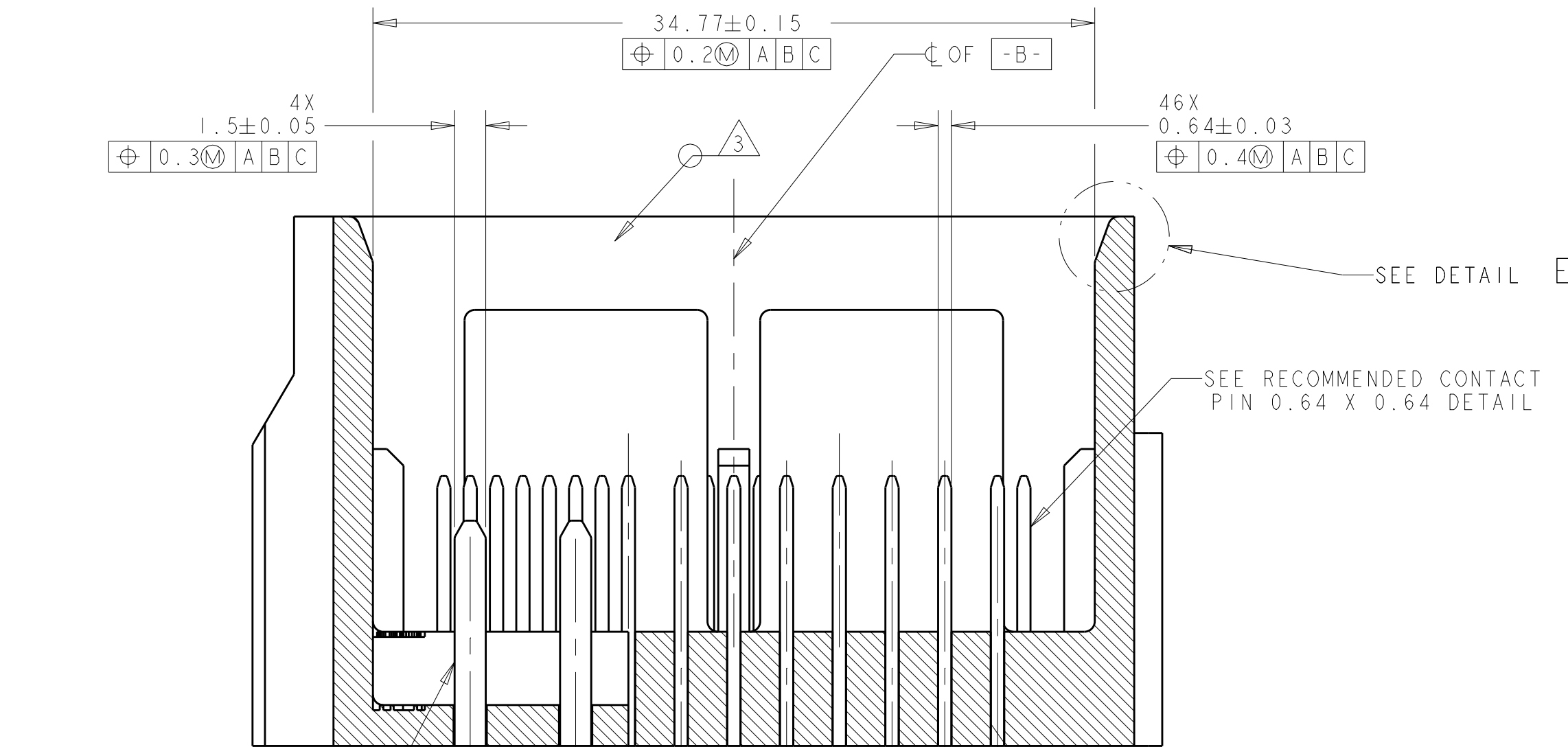


SECTION B-B



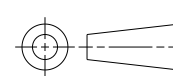
DETAIL E
SCALE 8:1

- 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-#



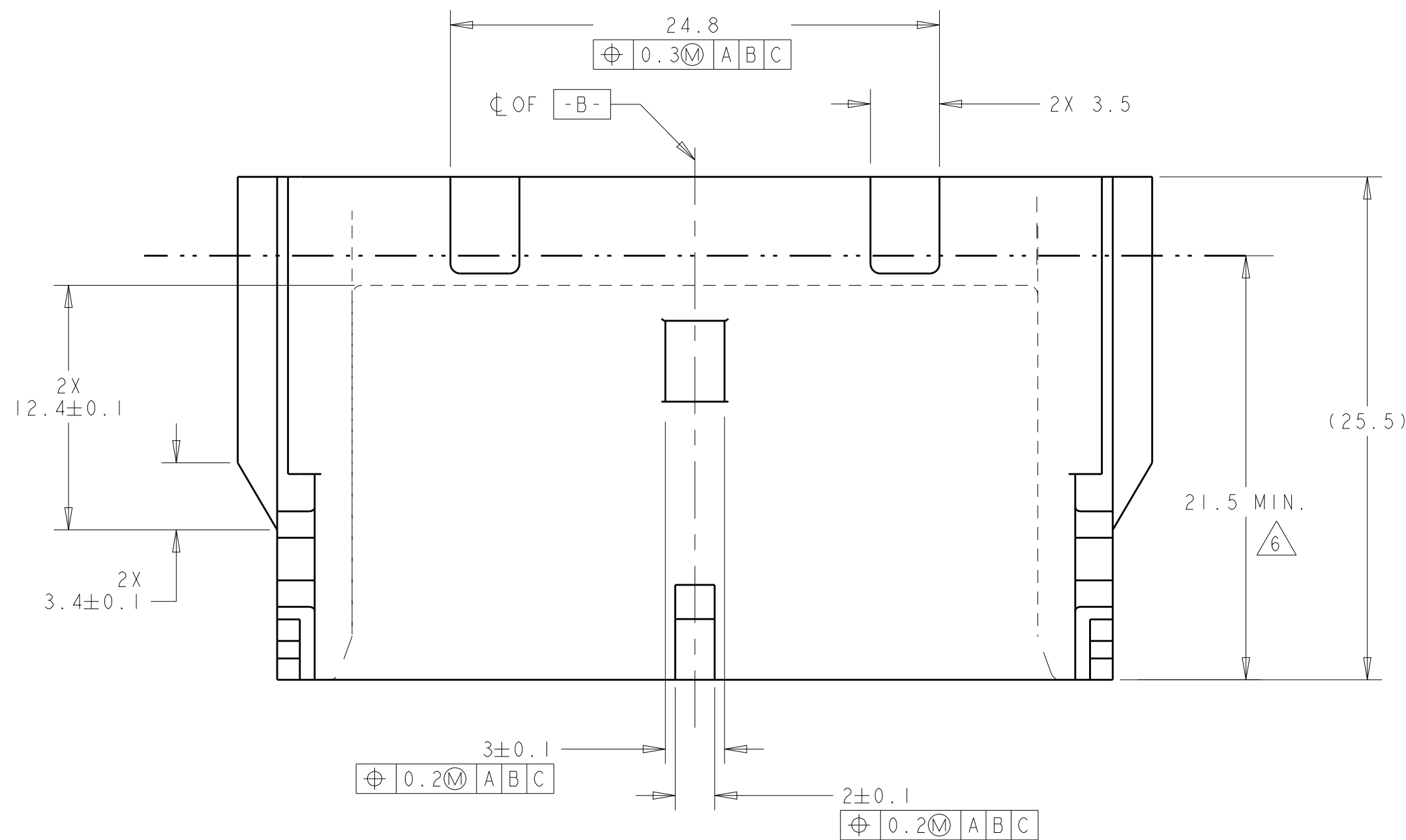
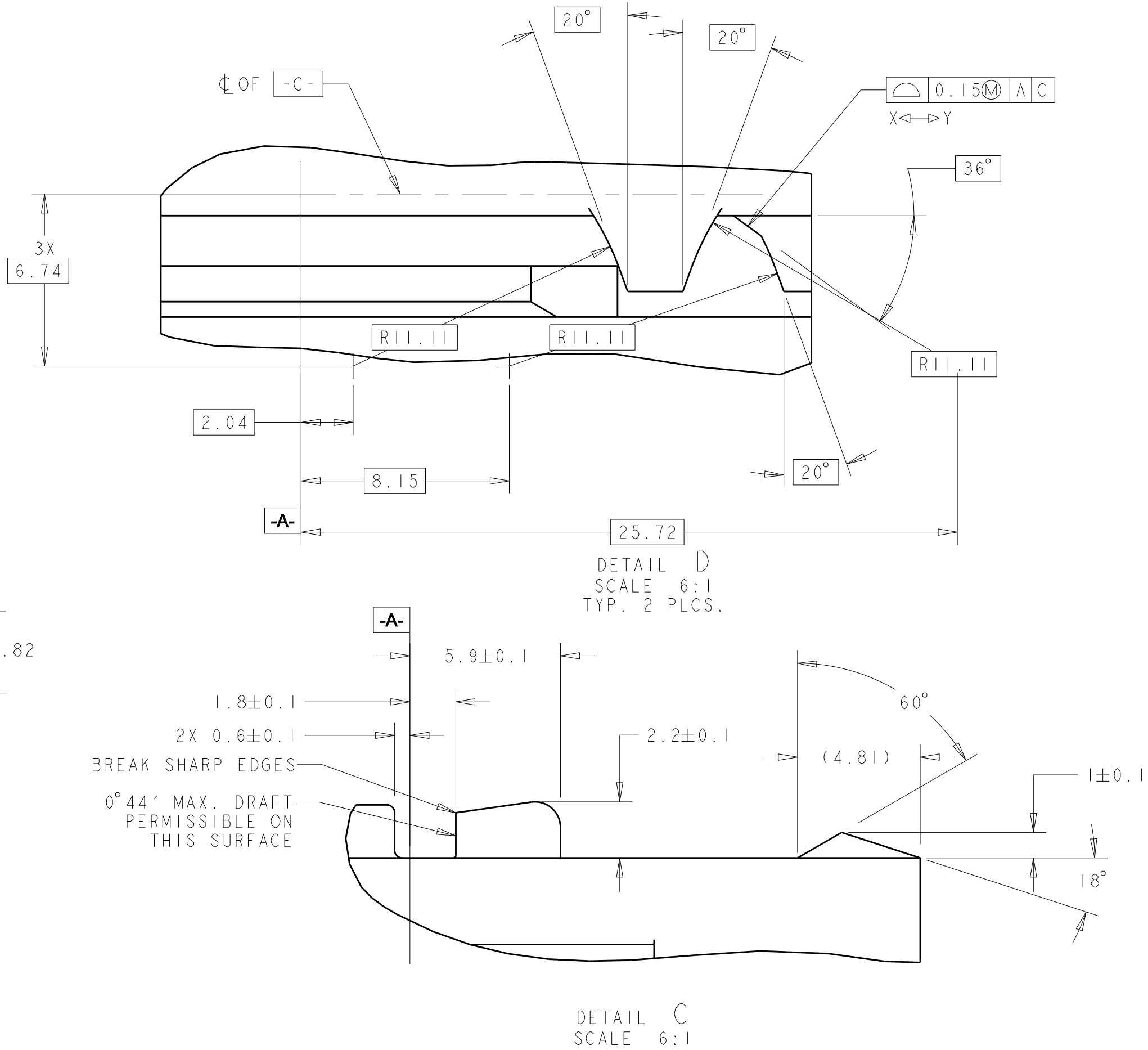
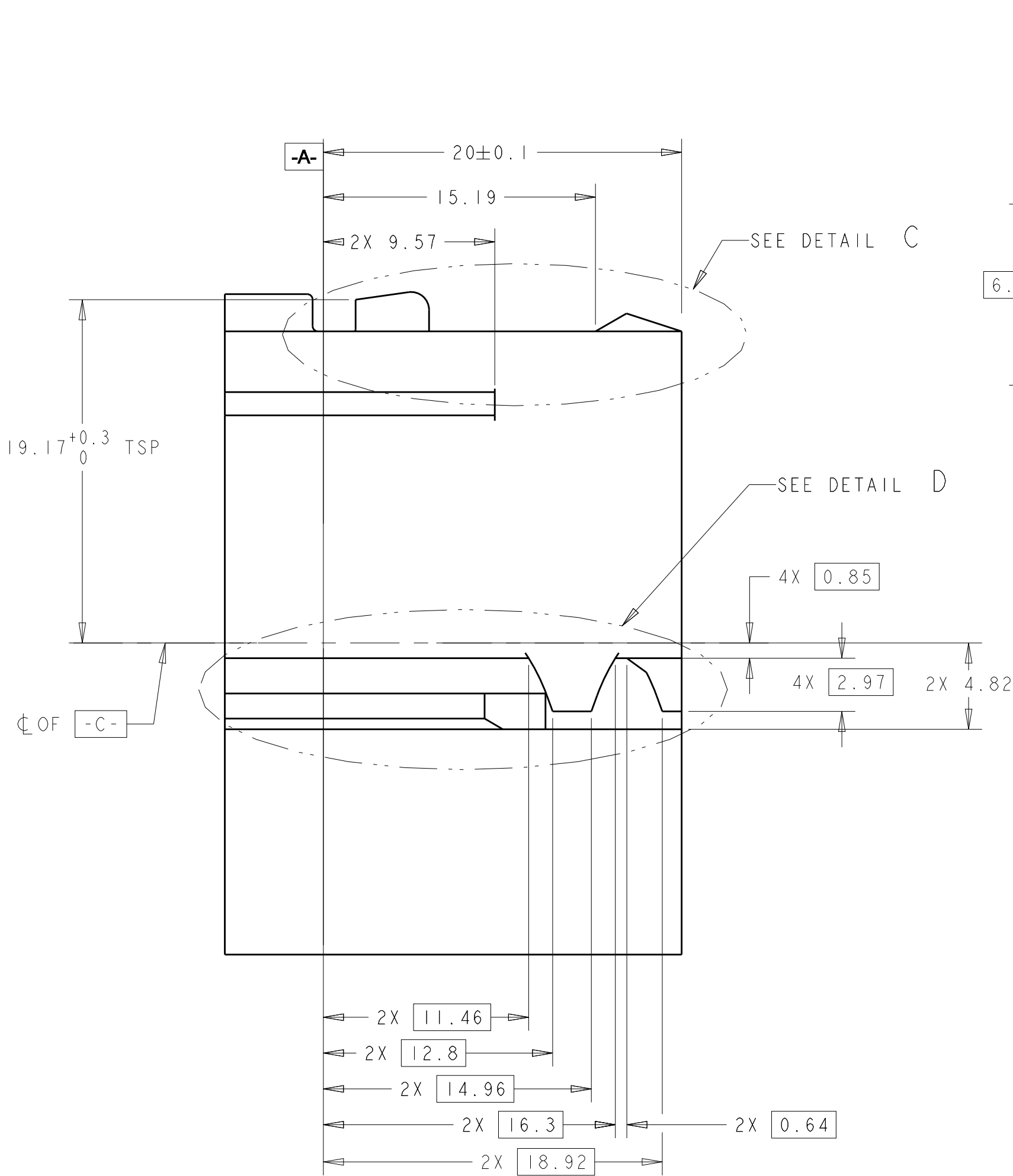
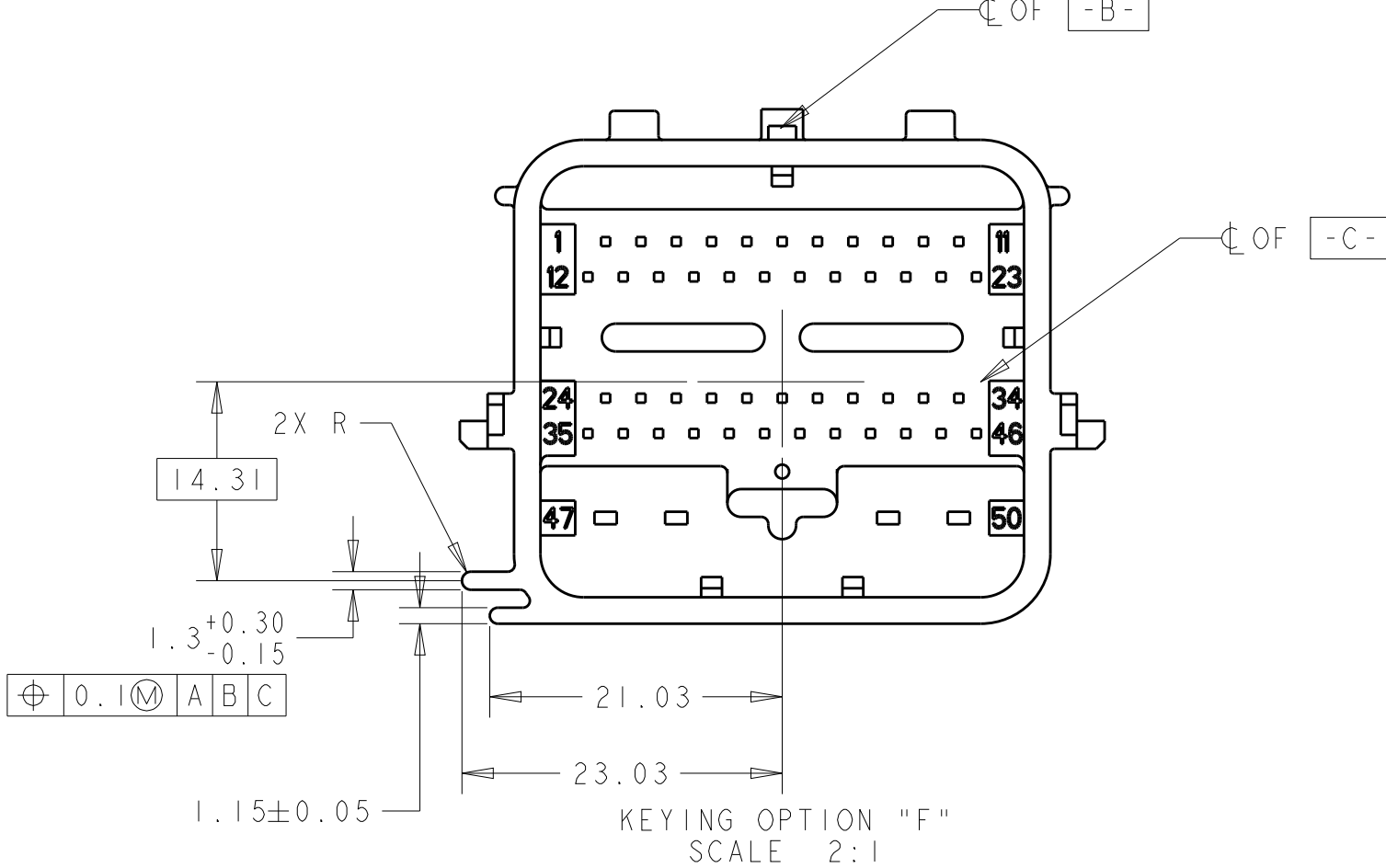
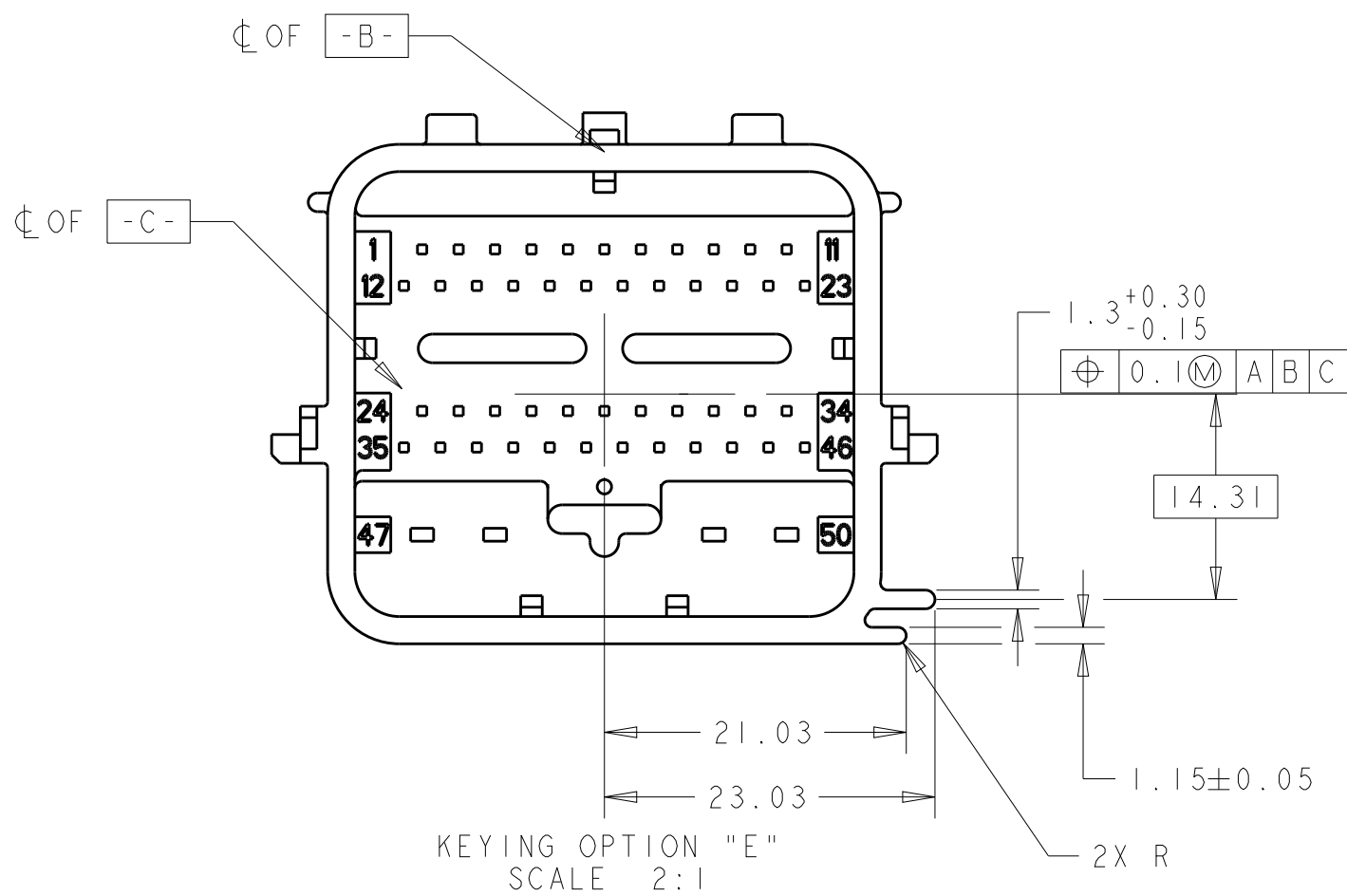
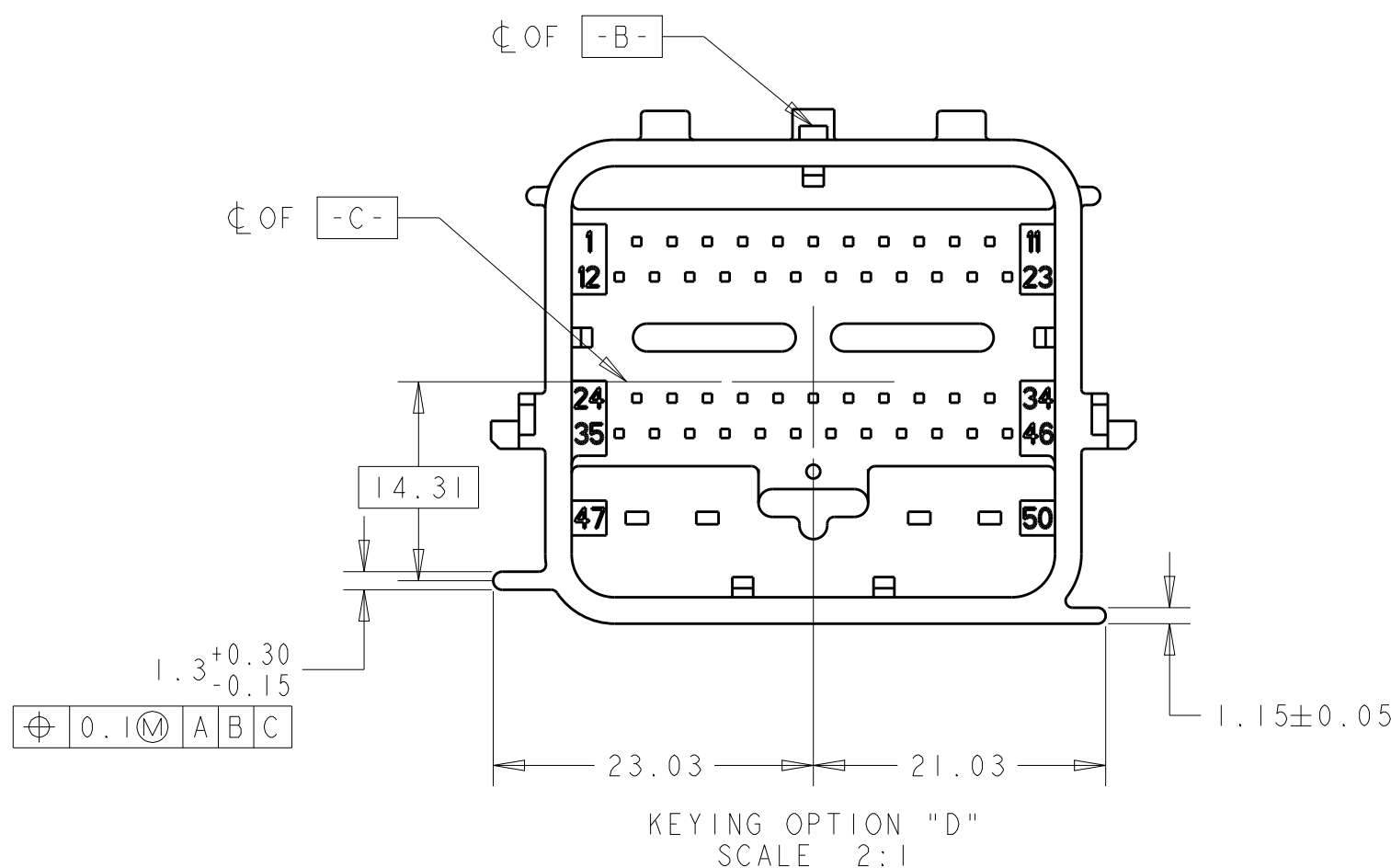
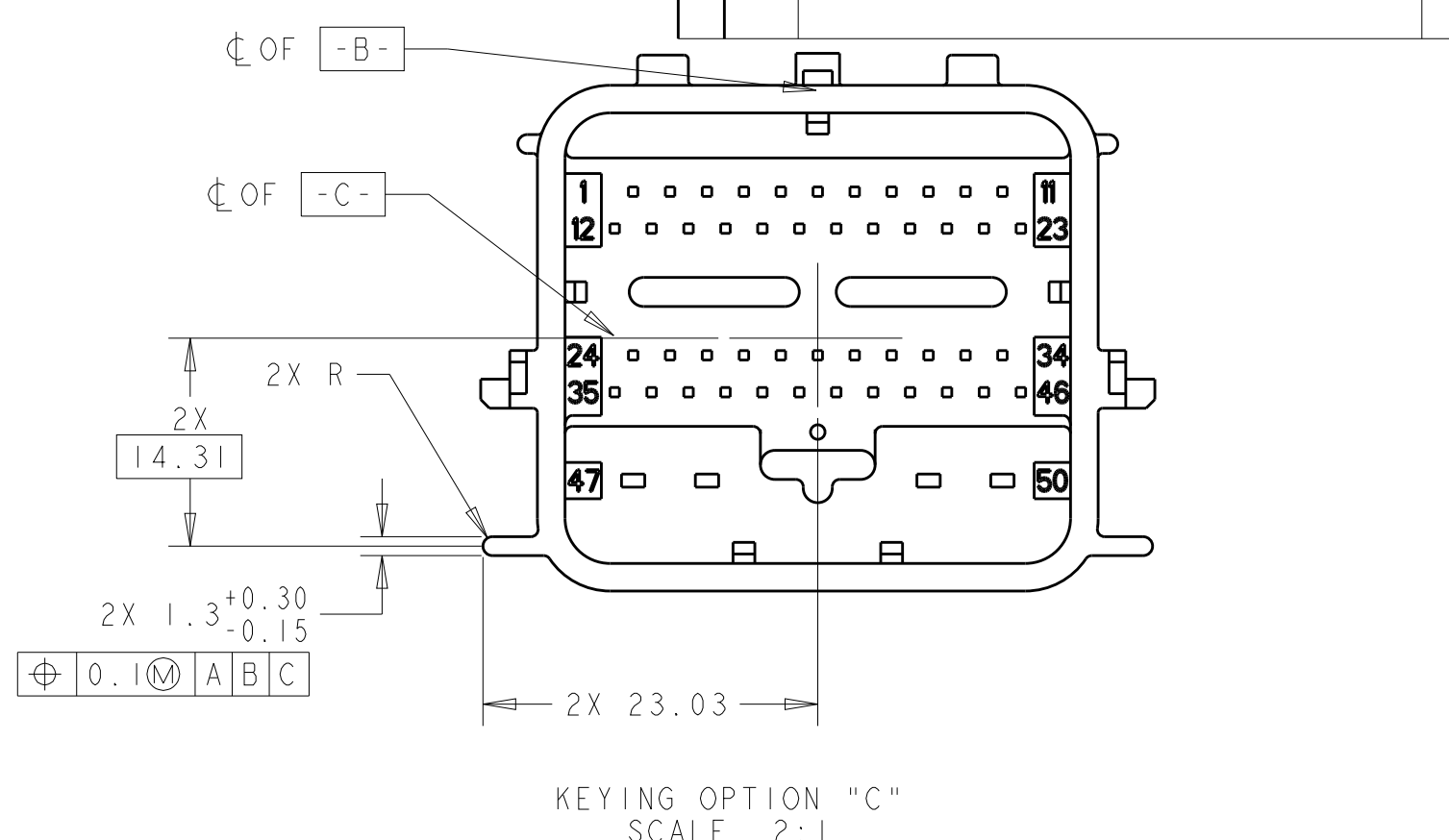
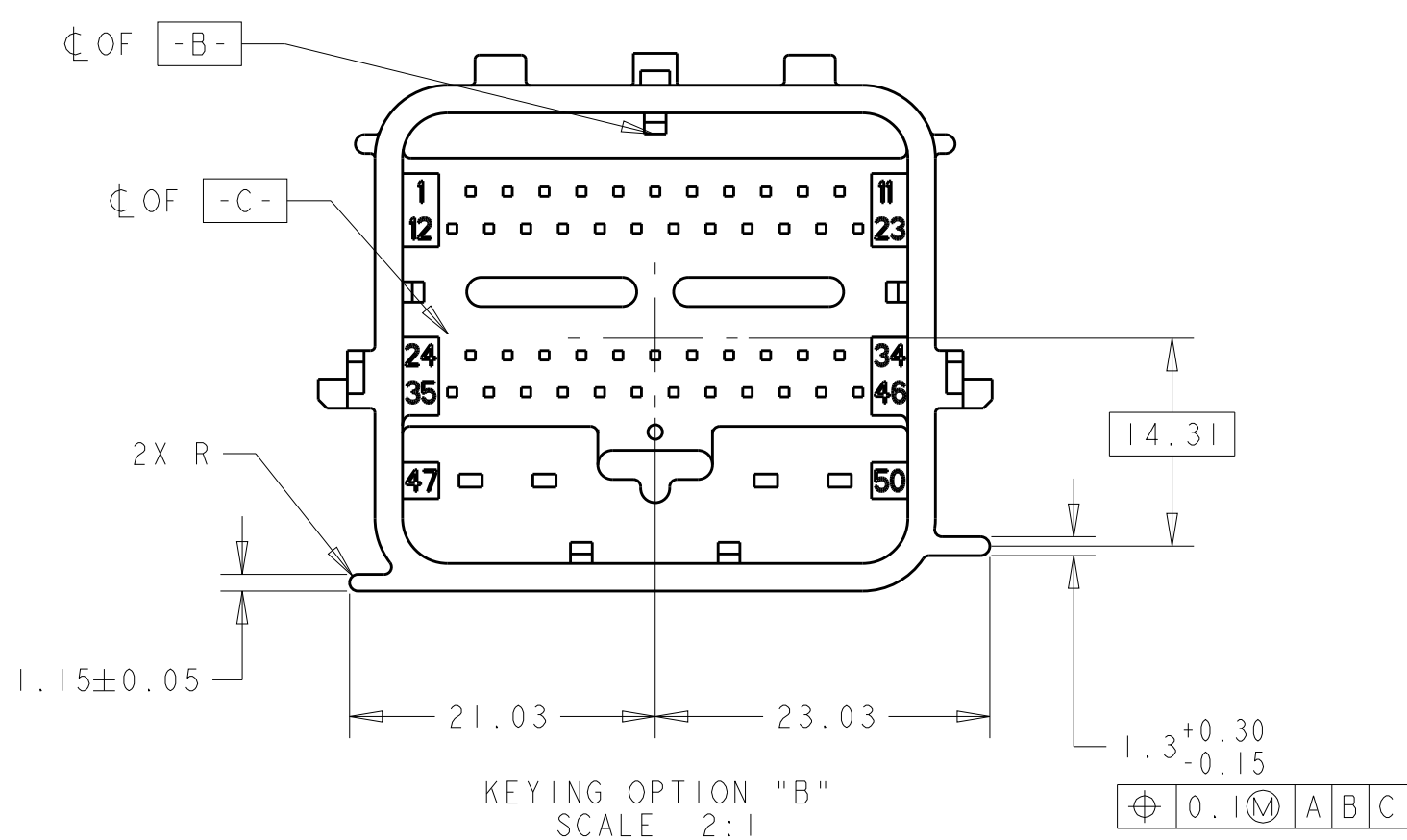
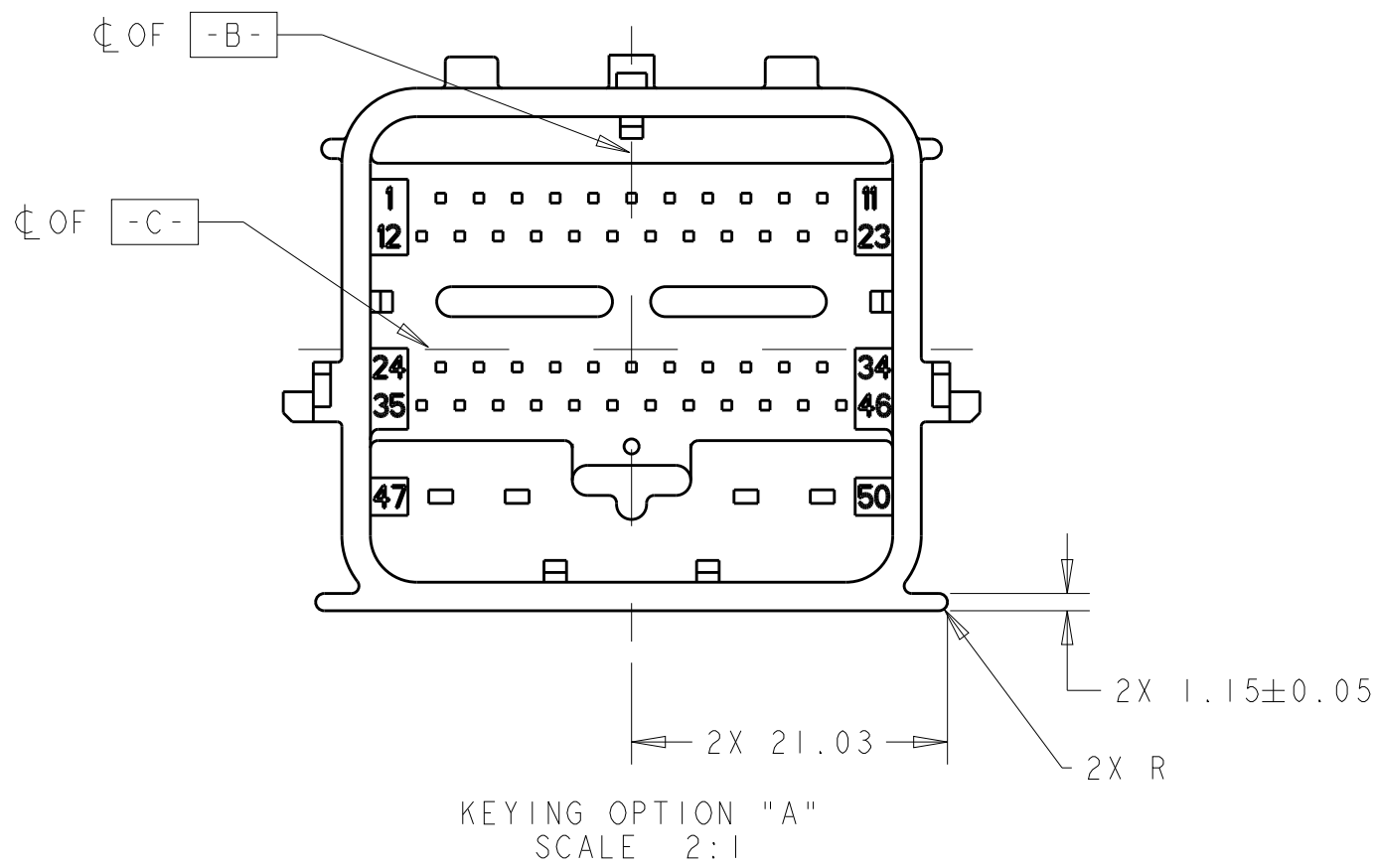
SECTION A-A

SEE RECOMMENDED CONTACT
PIN 0.8 X 1.5 DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	 TE Connectivity	
DIMENSIONS:		CHK T. VALASEK	15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD T. VALASEK	15APR2005	NAME	
	0 PLC ±.3	PRODUCT SPEC		PCM 50-WAY HARNESS ASSEMBLY	
	1 PLC ±0.3	APPLICATION SPEC			
MATERIAL	2 PLC ±0.10	WEIGHT	-	SIZE	CAGE CODE
-	3 PLC ±.3	-	-	A100779	1438129
-	4 PLC ±.3	CUSTOMER DRAWING	-	SCALE	1:1
-	ANGLES ±1°	-	-	SHEET	9 OF 10
-	FINISH	-	-	REV	F32

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 PCM 50-WAY HARNESS ASSEMBLY	SIZE CAGE CODE DRAWING NO	RESTRICTED TO	
	0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± 5 PLC ± ANGLES ± FINISH ±1°	PRODUCT SPEC -				
		APPLICATION SPEC -				
MATERIAL		WEIGHT -				
-	-	CUSTOMER DRAWING				
			SCALE 1:1	SHEET 10	OF 10	REF 32



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.