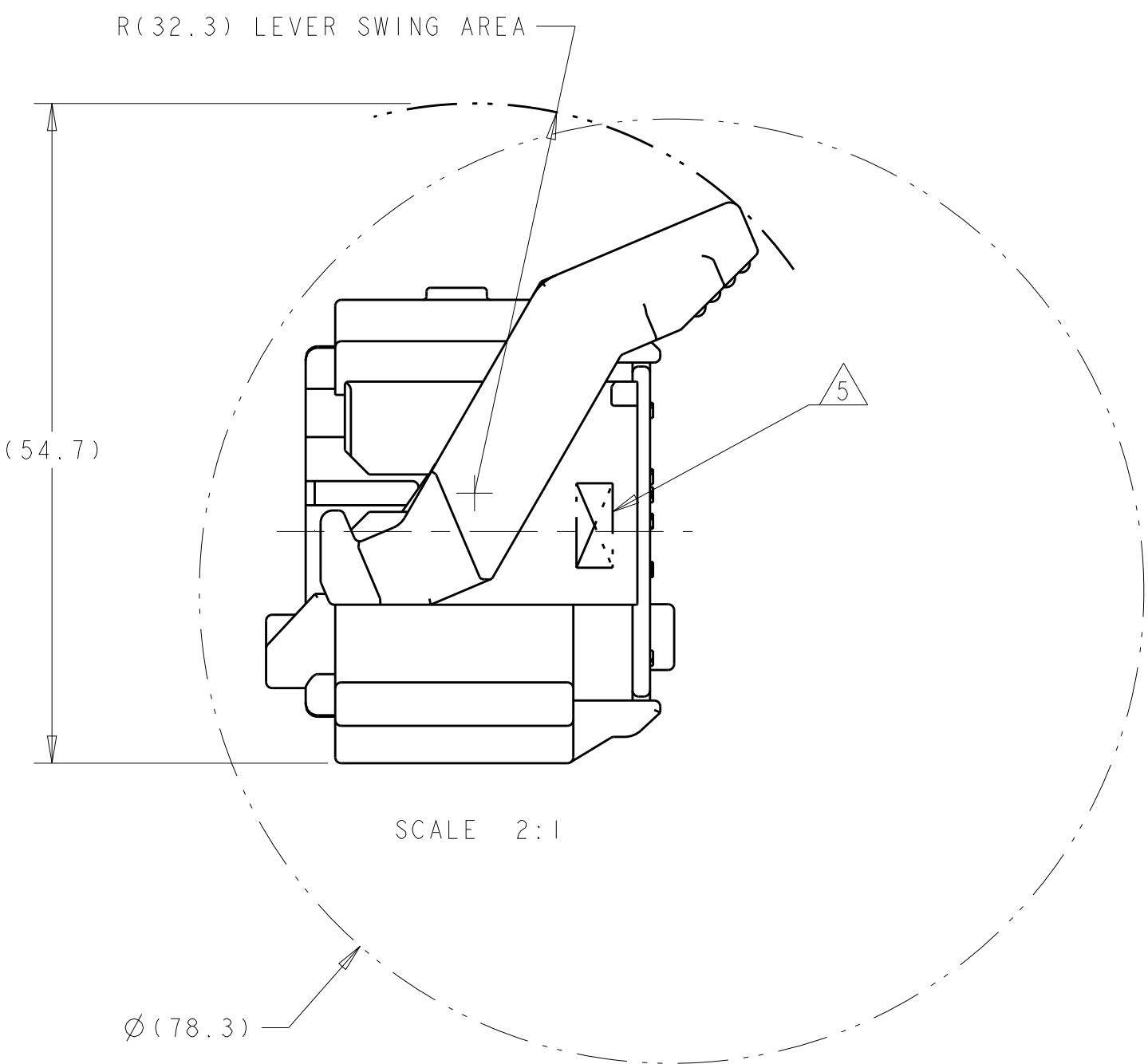
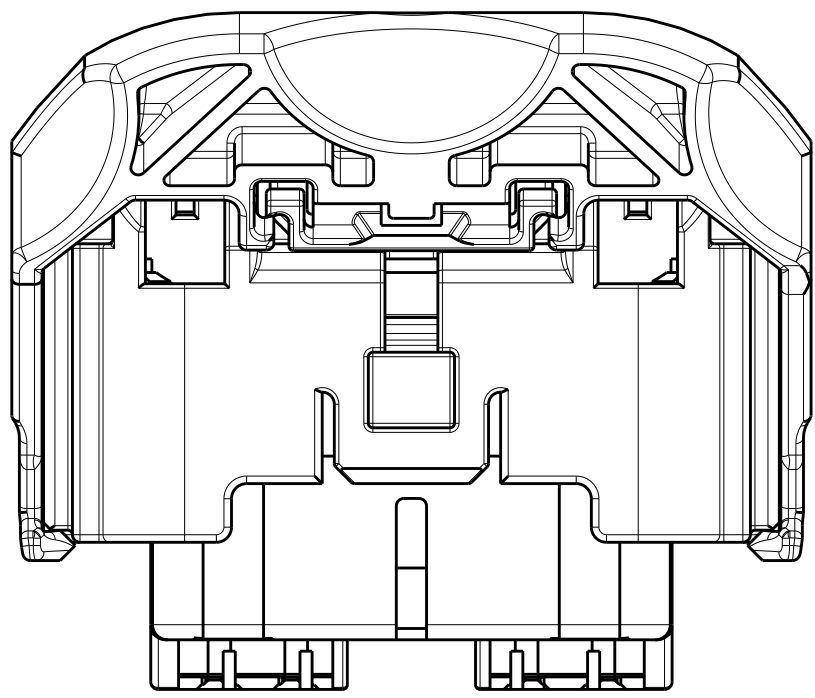




1438129-1
SHOWN WITH SPACER
IN SEATED POSITION



SCALE 2:1

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

- 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.

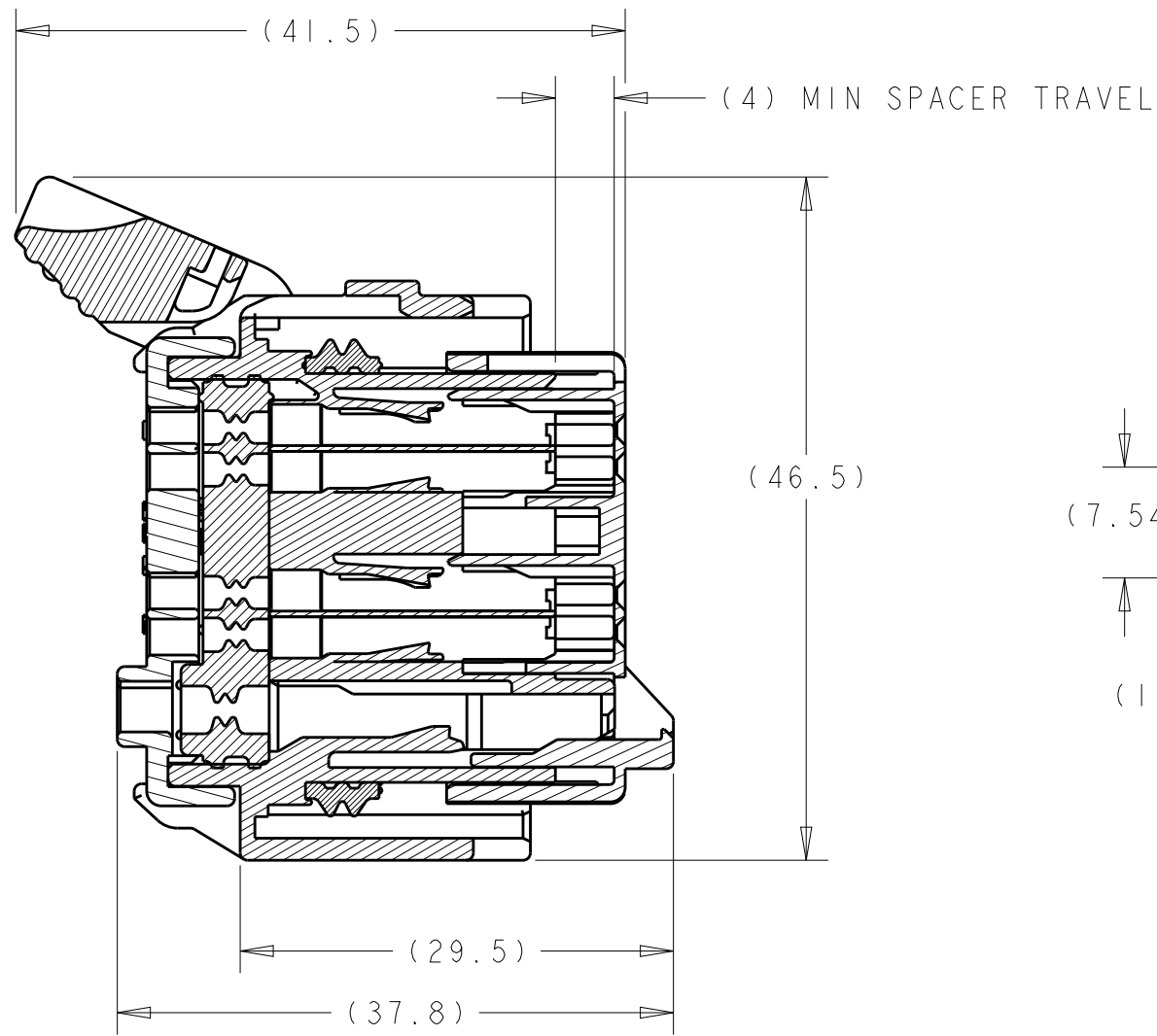
APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
3.

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

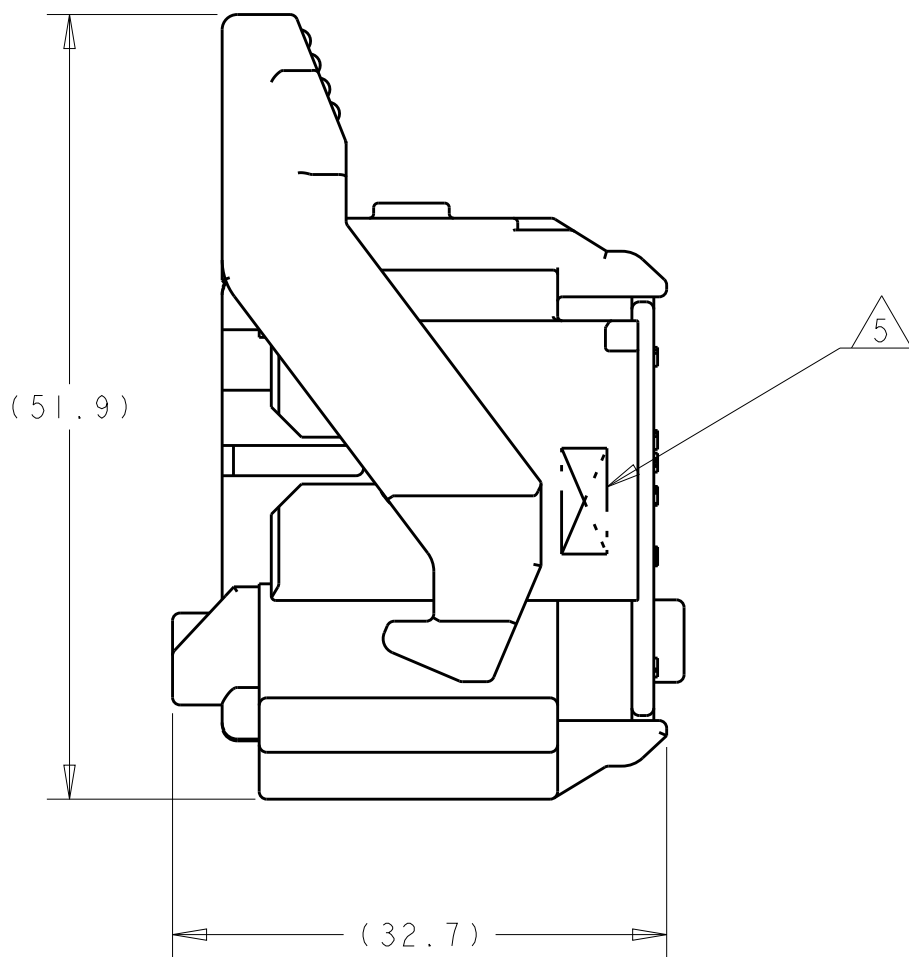
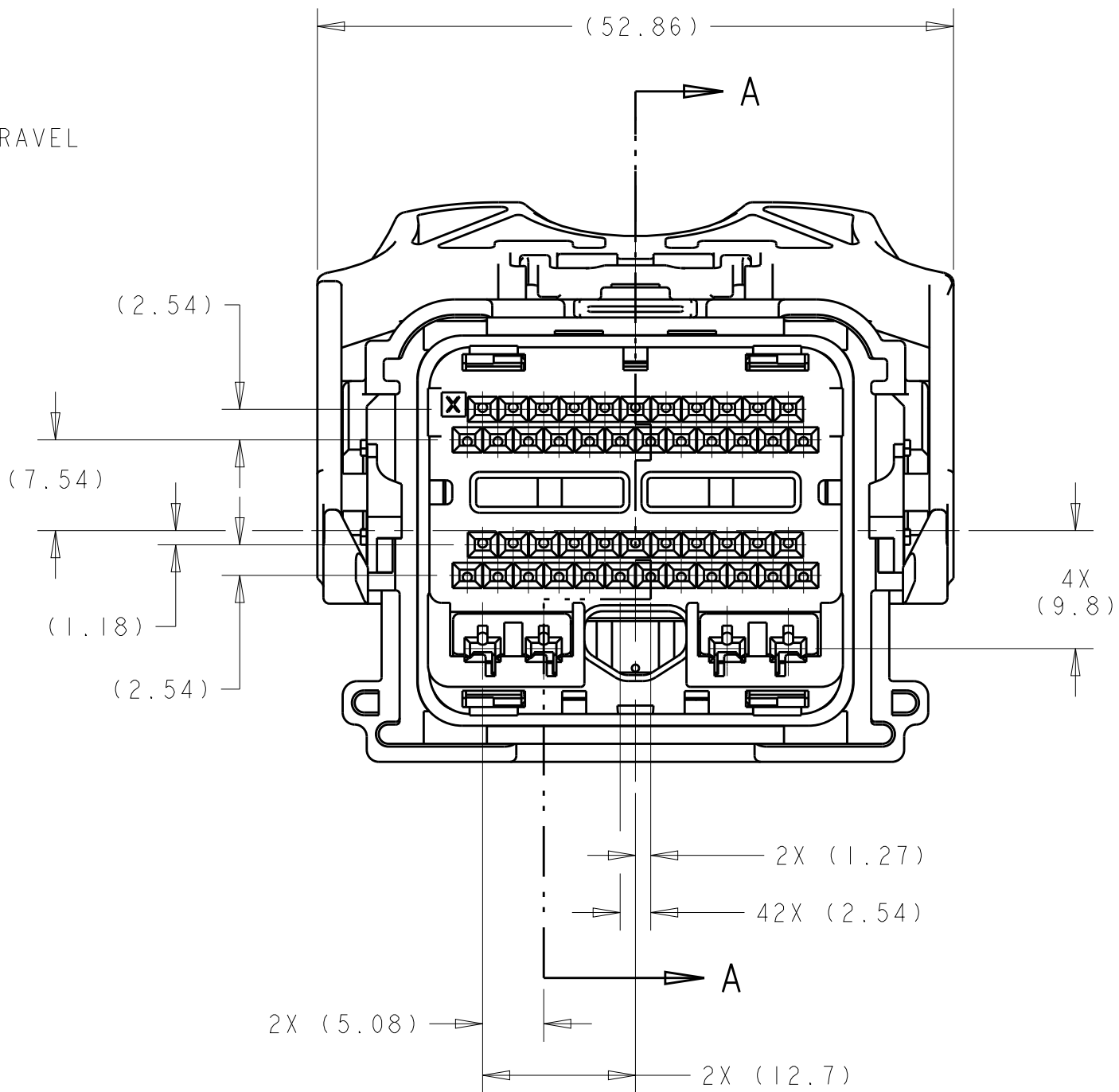
REFERENCE TYCO ELECTRONICS INSTRUCTION SHEET 408-8893.
- 5

COMPANY LOGO.

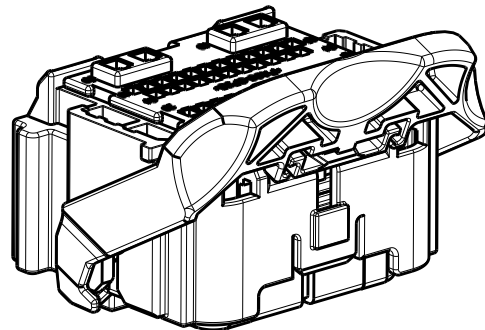
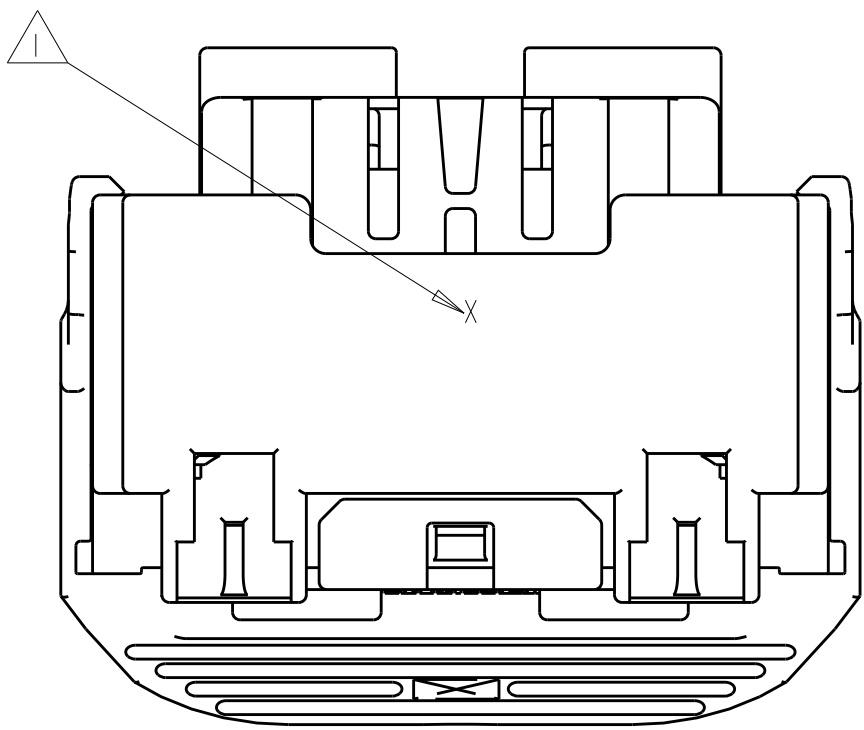
REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
F28		REVISED PER ECO-12-018708	06NOV2012	DLD	DCM
F29		REVISED PER ECO-14-007071	12MAY2014	DLD	DCM
F30		REVISED PER ECO-14-015936	21OCT2014	DLD	DCM



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



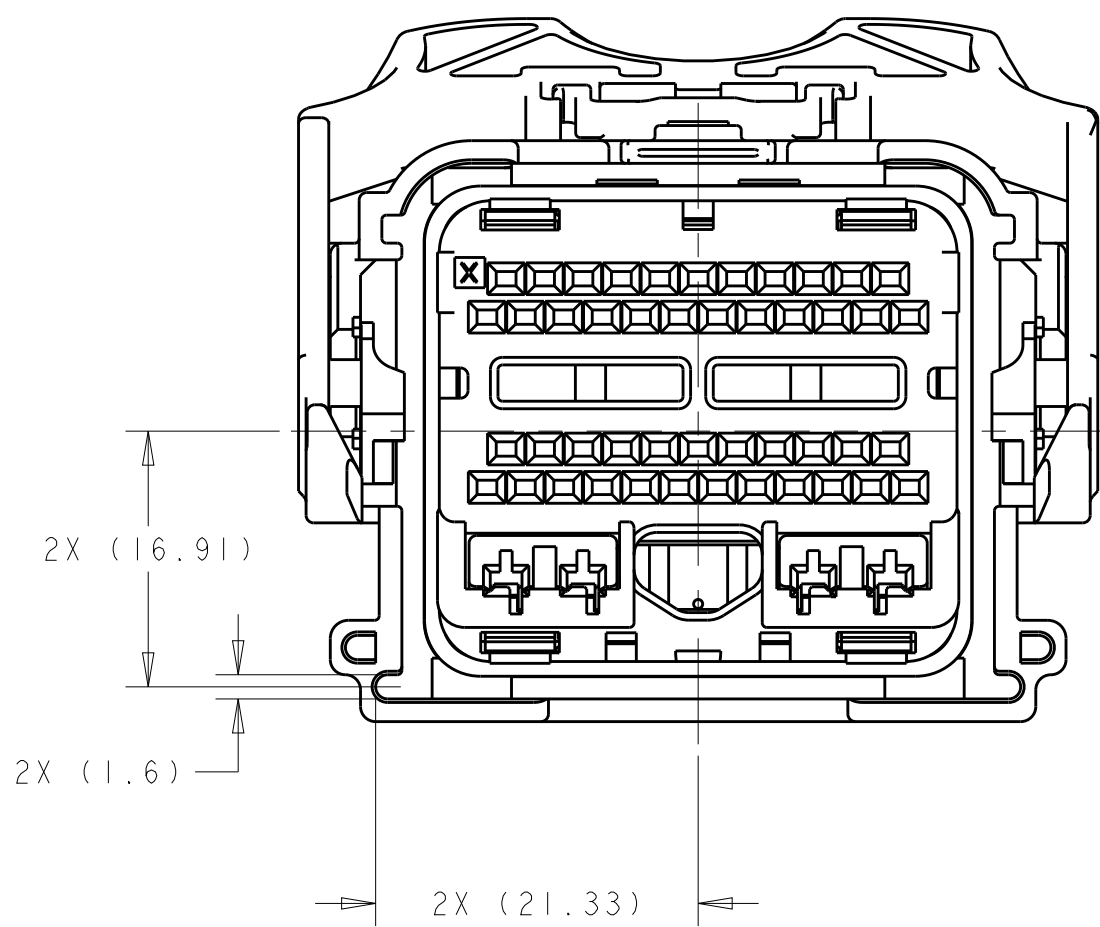
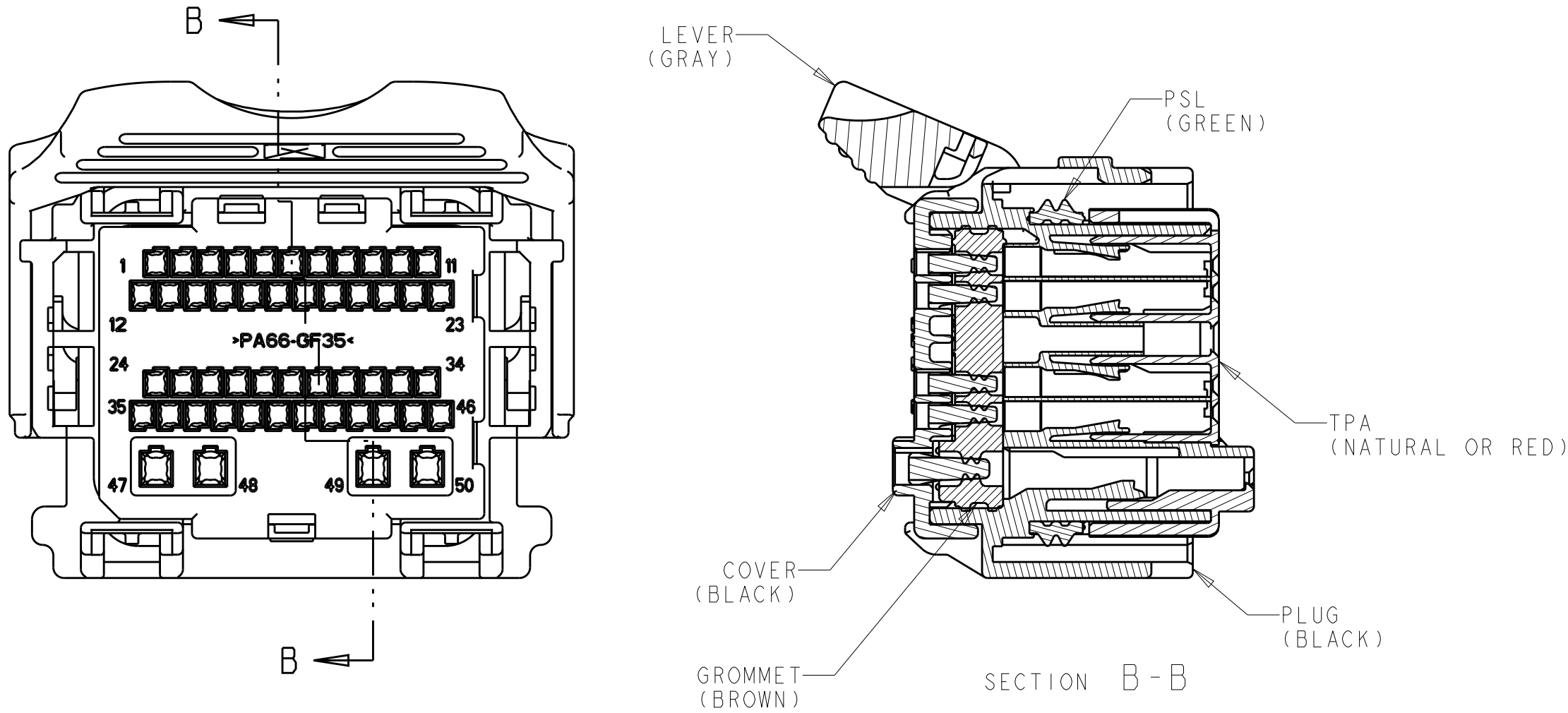
SCALE 1:1

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

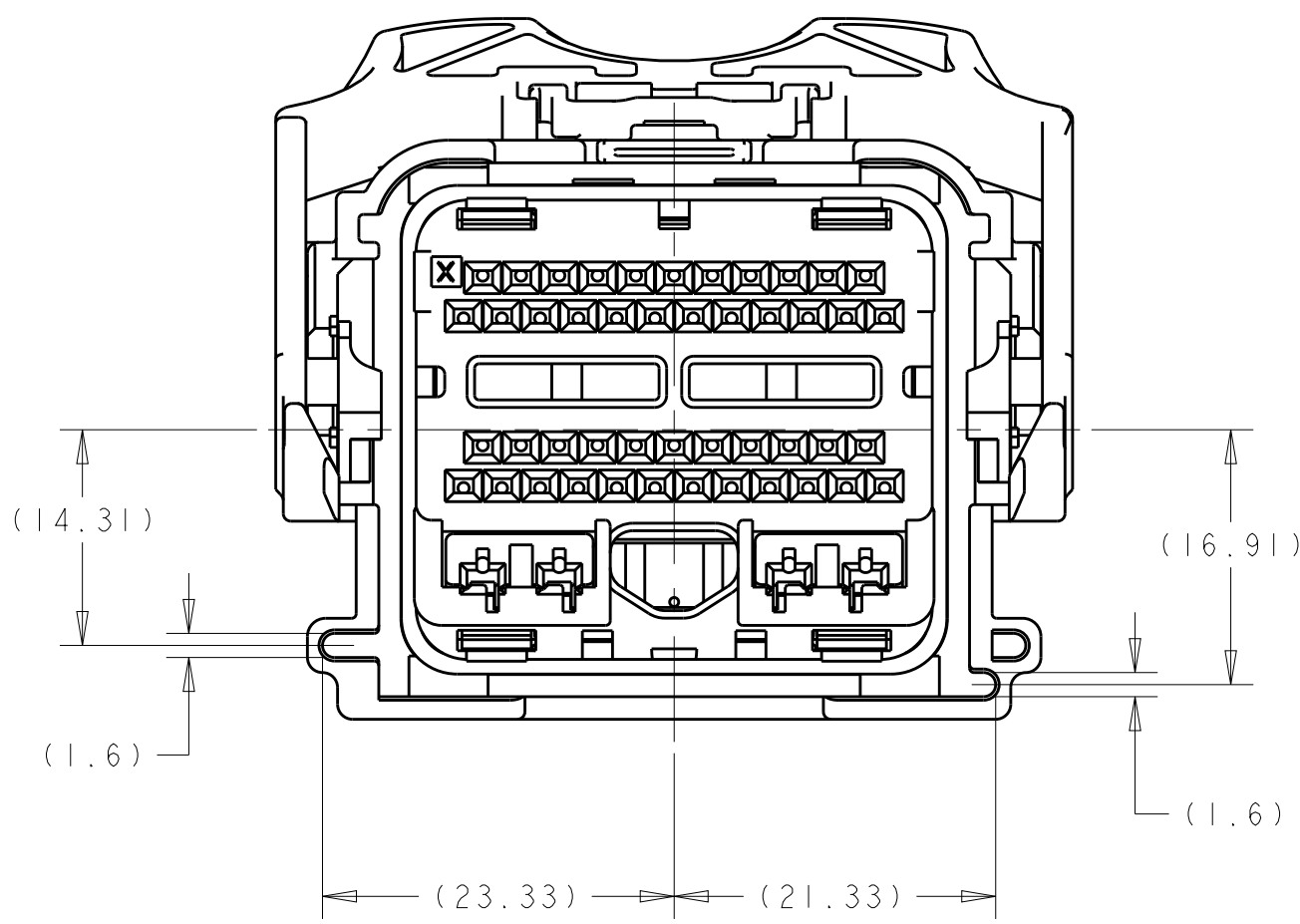
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. VESTAL 15APR2005		 TE Connectivity	
			CHK T. VALASEK 15APR2005			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
mm						
		0 PLC ±.		50-WAY HARNESS ASSEMBLY		
		1 PLC ±0.3				
		2 PLC ±0.10				
		3 PLC ±.				
		4 PLC ±.				
		ANGLES ±1°				
FINISH		WEIGHT		RESTRICTED TO		
-		-		-		
		CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 9 REV F30		

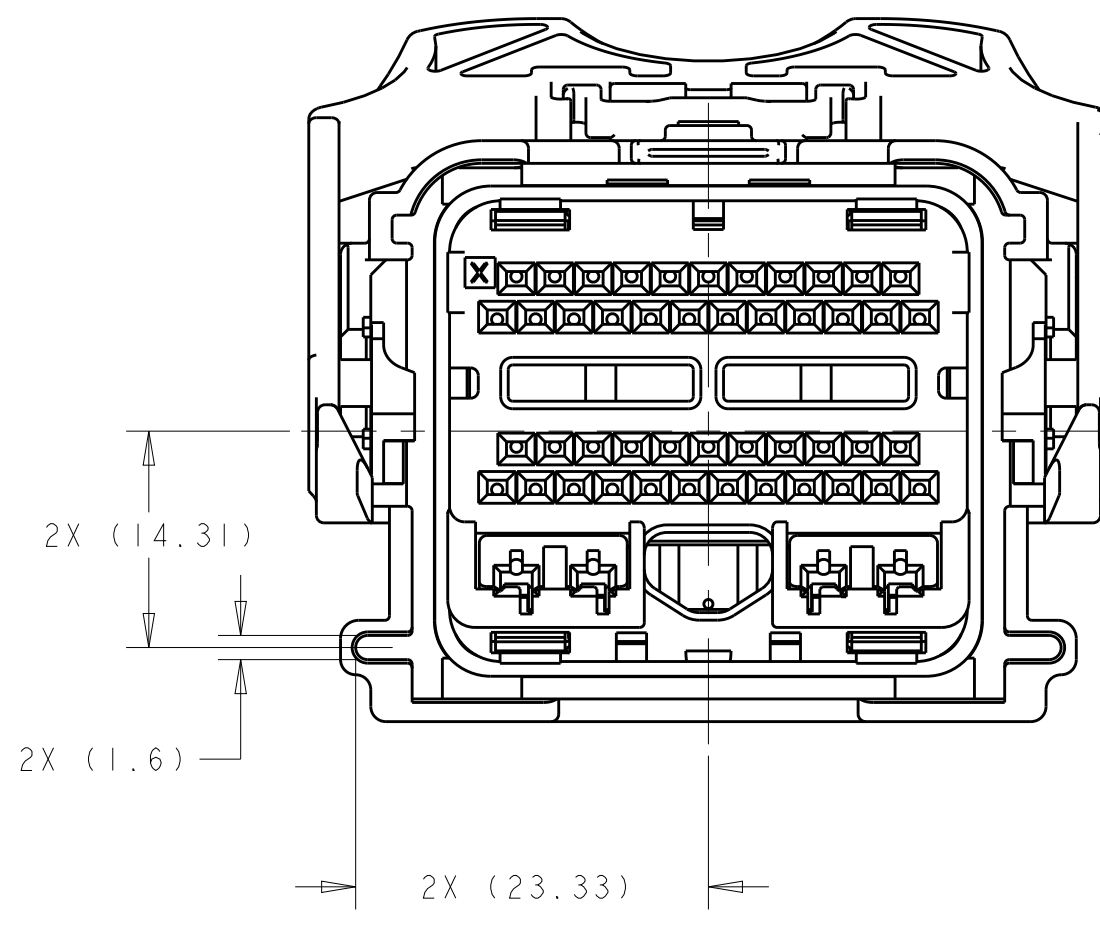
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



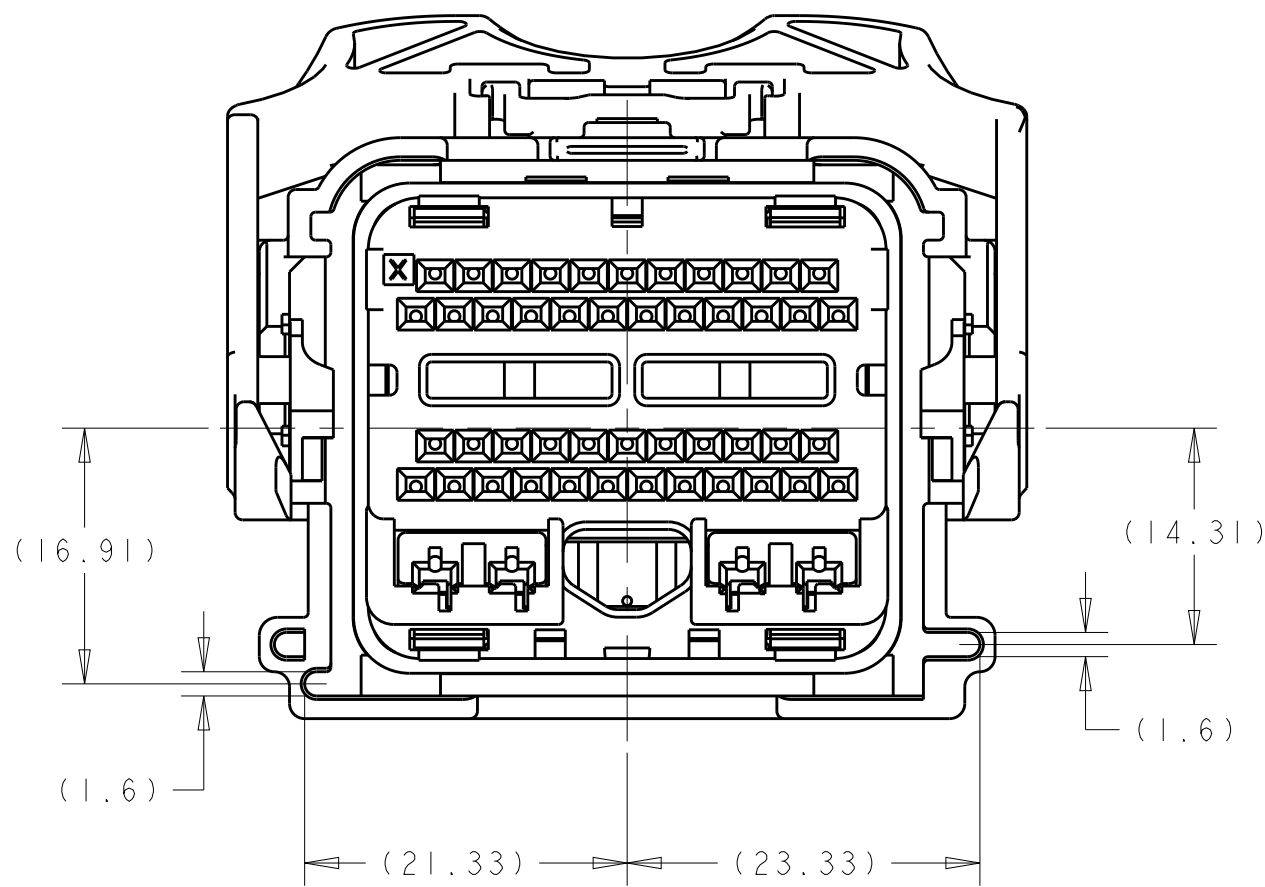
1438129-1
KEYING OPTION "A"



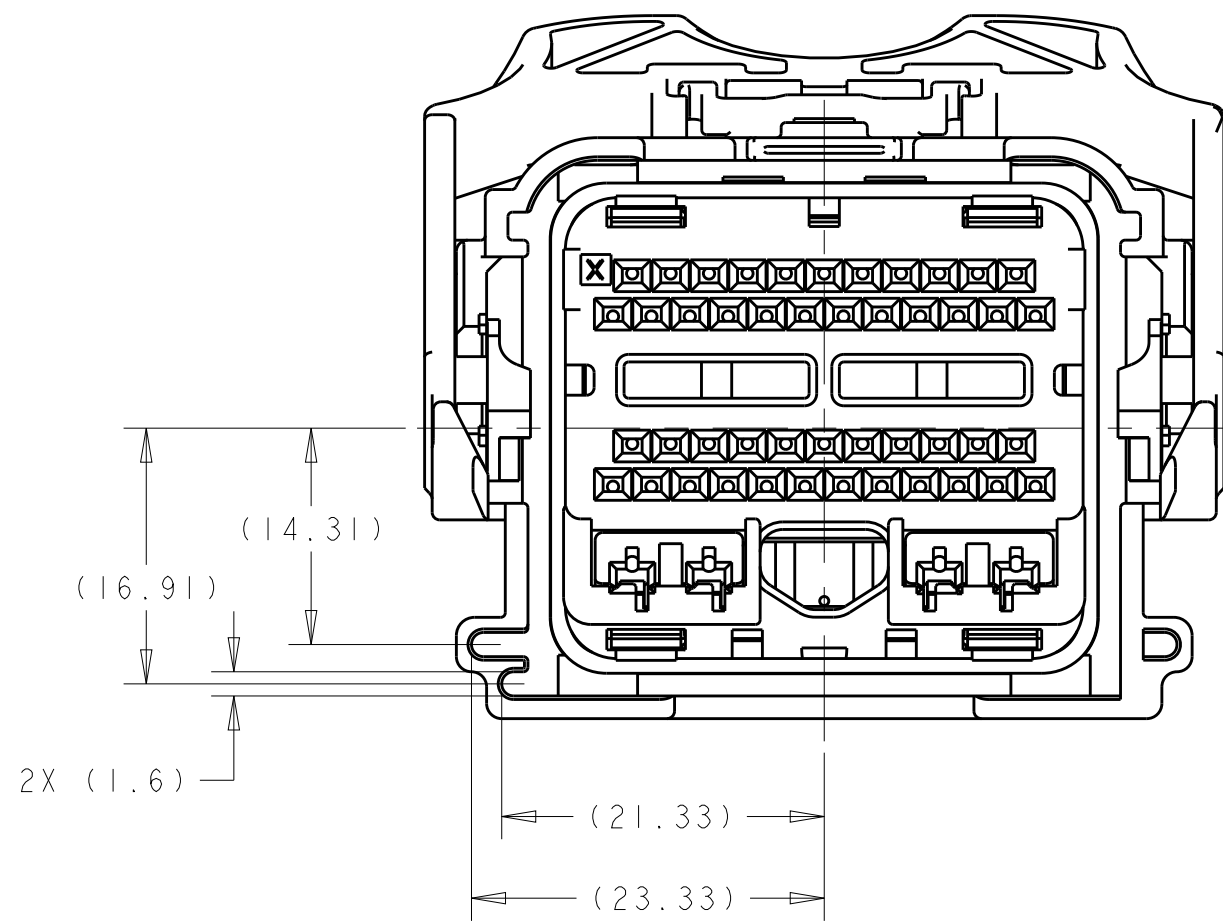
1438129-2
KEYING OPTION "B"



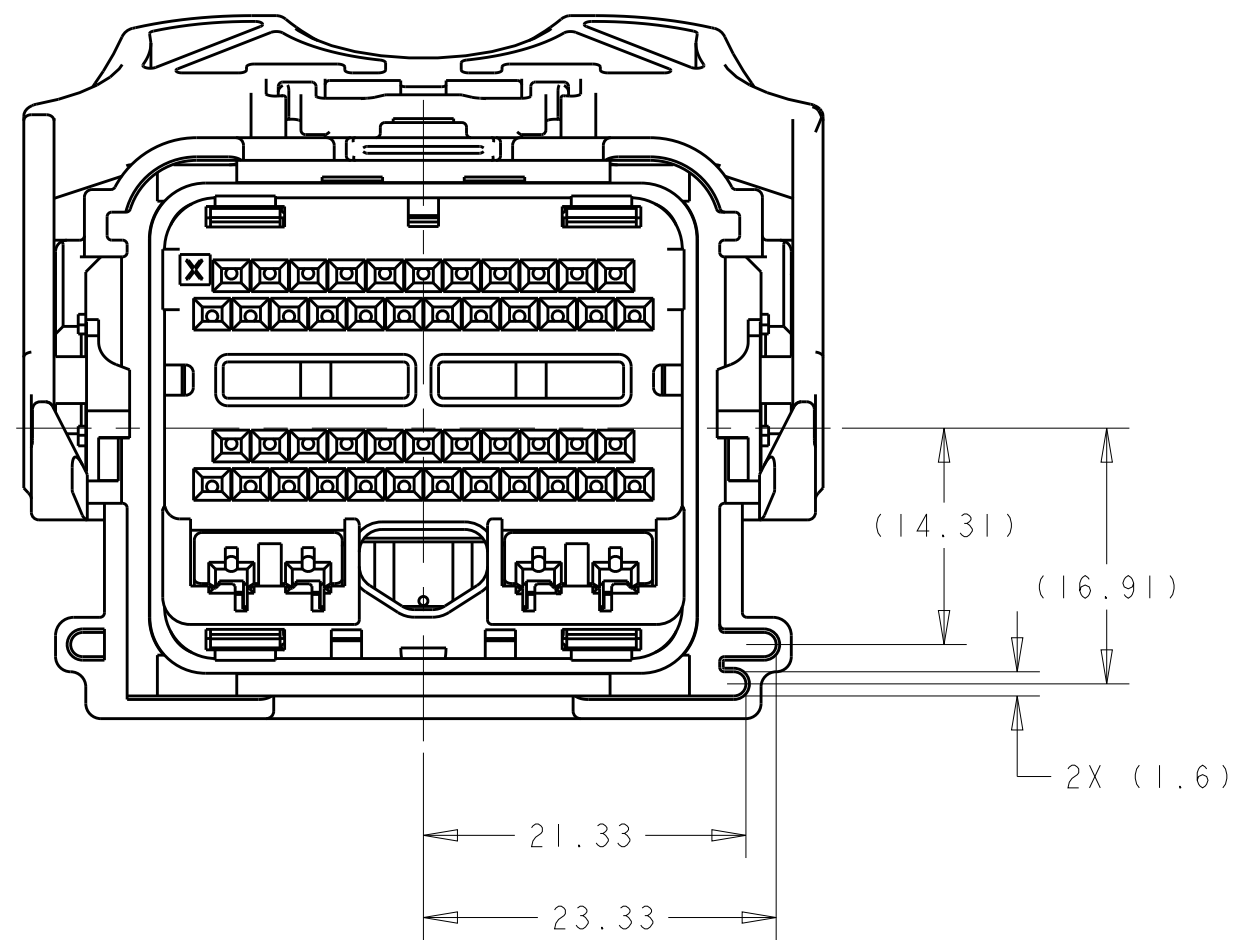
1438129-3
KEYING OPTION "C"



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	F30

ESTAL	15APR2005	 TE Connectivity	
ALASEK	15APR2005		
ALASEK	15APR2005		
SPEC		NAME	
ION SPEC -		PCM 50-WAY HARNESS ASSEMBLY	
		SIZE CASE CODE DRAWING NO RESTRICTED TO A 1 00779 C 1438129 -	
		NUMBER DRAWING SCALE 1:1 SHEET 3 of 9 REF 30	

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
±
±1°
-

MATERIAL
-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

DWN
CHK
T. VALASEK

15APR2005

NAME

PCM
50-WAY HARNESS
ASSEMBLY

SIZE
A1

CAGE CODE
00779

DRAWING NO
1438129

RESTRICTED TO
-

SCALE
1:1

SHEET
4

OF
9

REV
F30

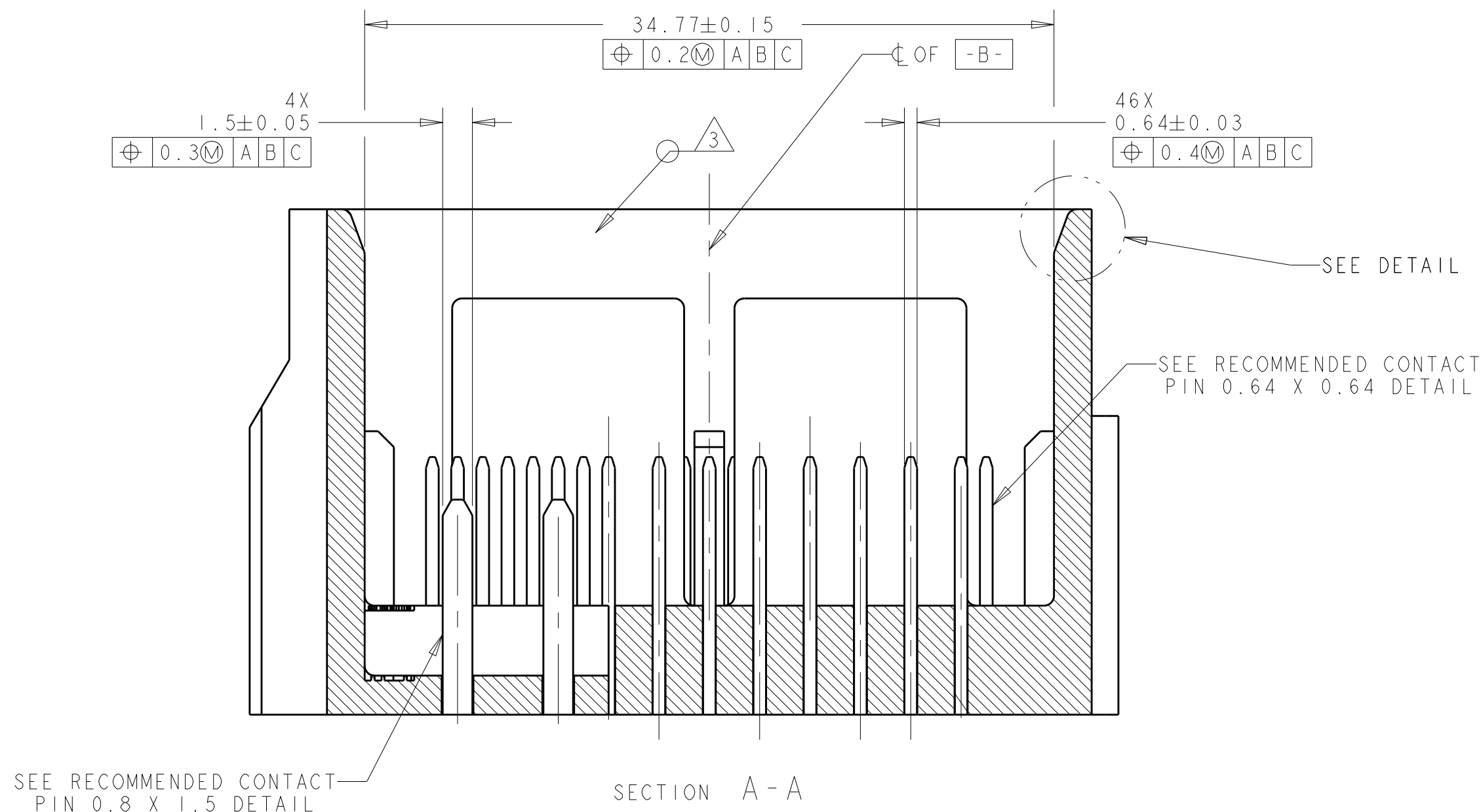
TE Connectivity

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

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	
50	49	48	47	46	45	44	43	42						37	36		34	33	32	31	30					25		23	22		20								13	12	11	10	9	8		6	5			2	1	6-1924783-6	5S4T-14A464-NA-130
50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27		25	24	23	22	21	20	19	18	17	16	15				13	12	11	10	9	8	7	6	5	4	3	2	1	6-1924783-4	5S4T-14A464-NA-129
			47					42				38	37		35		33	32	31			28				24	23	22	21	20	18				15	14	13	12			9	8	7	6	5	4	3	2		6-1924783-2	5S4T-14A464-NA-128		
50		48		46	45	44	43	42	41					37			34	33	32	31	30					25		23	22							14	13	12		10	9	8	7	6	5		3		1	6-1924783-1	5S4T-14A464-NA-127		
		48													36				32	31	30					25		23	22	21		19						13	12	11		9	8	7	6	5			2		6-1924783-0	5S4T-14A464-NA-126	
	49		47												36				32				27		25		23	22	21		19	18						13	12	11		9	8	7	6	5			2		5-1924783-9	5S4T-14A464-NA-125	
		48													36				32		30					25		23	22	21		19						13	12	11		9	8	7	6	5			2		5-1924783-8	5S4T-14A464-NA-124	
		48						42					37	36			33	32	31	30					25		23	22	21		19							13			9	8	7	6	5			2		5-1924783-5	5S4T-14A464-NA-123		
			47				42				38	37		35		33	32	31	30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		5-1924783-4	5S4T-14A464-NA-122			
		48	47				42		40		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		5-1924783-3	5S4T-14A464-NA-121			
	49		47									37	36				33	32	31			27		25		23	22	21		19	18						13	12	11		9	8	7	6	5			2		5-1924783-2	5S4T-14A464-NA-120		
		47					42				38	37		35			33	32				28				24	23	22	21	20		18			15	14	13	12			9	8	7	6	5	4	3	2		5-1924783-1	5S4T-14A464-NA-119		
			47				42			39	38	37		35			33	32	31			28				24	23	22	21	20		18			15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-9	5S4T-14A464-NA-118		
	49			46						39				35								27					23	22		20	19			16	15				11			8	7	6	5		3	2		4-1924783-8	5S4T-14A464-NA-117		
			47				42			39	38	37		35			32					28				24	23	22	21	20		18			15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-7	5S4T-14A464-NA-116		
	49			46						39				35								27					23	22		20	19			16	15				11			8	7	6	5		3	2	1	4-1924783-5	5S4T-14A464-NA-115		
				46	45		43			39		37		35					31	30		28	27					22		20	19			16	15							7	6	5		3			4-1924783-4	5S4T-14A464-NA-114			
			47				42			39	38	37		35		33	32					28				24	23	22	21	20		18			15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-1	5S4T-14A464-NA-113		
			47				42			39	38	37		35	34	33	32					28				24	23	22	21	20		18			15	14	13	12			9	8	7	6	5	4	3	2		4-1924783-0	5S4T-14A464-NA-112		
50		47	46	45	44	43	42			39	38	37		35	34	33	32	31	30		28					24	23	22	21	20	19	18		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		3-1924783-8	5S4T-14A464-NA-111		
50		48		46	45	44	43	42					37	36			34	33	32	31	30					25		23									13	12	11	10	9	8		6	5			2	1	3-1924783-7	5S4T-14A464-NA-110		
			47				42				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		3-1924783-6	5S4T-14A464-NA-109			
50		48		46	45	44	43	42	41				37			34	33	32	31	30					25		23	22		20							14	13	12		10	9	8		6	5		3	2	1	3-1924783-5	5S4T-14A464-NA-108	
50			47	46	45	44		42			39	38	37		35	34	33	32	31	30		28				24	23	22	21	20	19	18		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		3-1924783-4	5S4T-14A464-NA-107		
50	49	48	47	46	45	44	43	42	41		39	38	37	36	35			33	32	31	30	29	28			25	24	23	22	21	20	19			15	14	13	12	11	10	9	8	7	6	5	4	3		1	3-1924783-3	5S4T-14A464-NA-106		
		49	48	47	46			42			39	38		36				32	31		29	28	27	26		25	24		22	21				17				13	12		10	9		7	6	5		3	2	1	3-1924783-2	5S4T-14A464-NA-105	
50	49	48	47	46		44	43	42	41		39			36	35	34	33	32	31		29	28			25	24			21	20					15	14	13	12		10	9	8	7	6	5	4	3		1	3-1924783-1	5S4T-14A464-NA-104		
		48					42						37	36					32	31	30					25		23	22	21		19						13			9	8	7	6	5			2		3-1924783-0	5S4T-14A464-NA-103		
50		48		46	45	44	43	42	41			38	37	36			34	33	32	31	30					25		23	22		20						14	13	12	11	10	9	8		6	5		3	2	1	2-1924783-8	5S4T-14A464-NA-102	
		49		47										36					32	31			27		25		23	22		20		19	18				13	12	11		9	8	7	6	5			2		2-1924783-7	5S4T-14A464-NA-101		
		48											37	36					32	31	30					25		23	22	21		19						13	12	11		9	8	7	6	5			2		2-1924783-6	5S4T-14A464-NA-100	
		48	47	46	45			42		40		38	37	36	35	34	33	32	31	30		28	27	26	25	24		22	21	20		18	17	16		14						9	8	7	6	5						2-1924783-5	5S4T-14A464-NA-099
			47				42					38	37		35			32	31	30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		2-1924783-1	5S4T-14A464-NA-098		
			47				42				39	38	37		35			32		30						24	23	22	21	20		18			15	14	13	12			9	8	7	6	5	4	3	2		2-1924783-0	5S4T-14A464-NA-097		
50		48	47	46	45	44	43		41		39	38	37		35		33	32	31	30		28	27	26	25		23	22		20	19		17		15	14	13	12	11	10		8	7			4	2	1	1-1924783-7	5S4T-14A464-NA-096			
				46	45		43				39		37		35			32	31	30	29		27					22		20	19			16	15								6	5		3		1	1-1924783-6	5S4T-14A464-NA-095			
	49	48		46								38	37	36								29	28	27	26	25	24	23	22																								



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 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 NUMBERS 1438129-# &

Technical drawing of a mechanical part showing a cross-section A-A. The drawing includes dimensions for various features:

- 31 ± 0.15
- 0.2
- 0.4
- 0.64 ± 0.05
- 46X
- 12.4
- 6.07
- 2X 1 ± 0.2 X 45°
- 4X 0.8 ± 0.05
- 0.3
- 0.4
- 0.6
- 0.8
- 1.2
- 1.6
- 2.0
- 2.5
- 3.0
- 3.4 ± 0.1
- 4X 5.35 ± 0.15
- 46X 7.5 ± 0.15
- 3X 15.5 ± 0.1
- 5X 8.8 ± 0.1
- 5X 0.8 ± 0.1 X 45°
- 46X 0.64 ± 0.05

The part is labeled "CONTACT SURFACES".

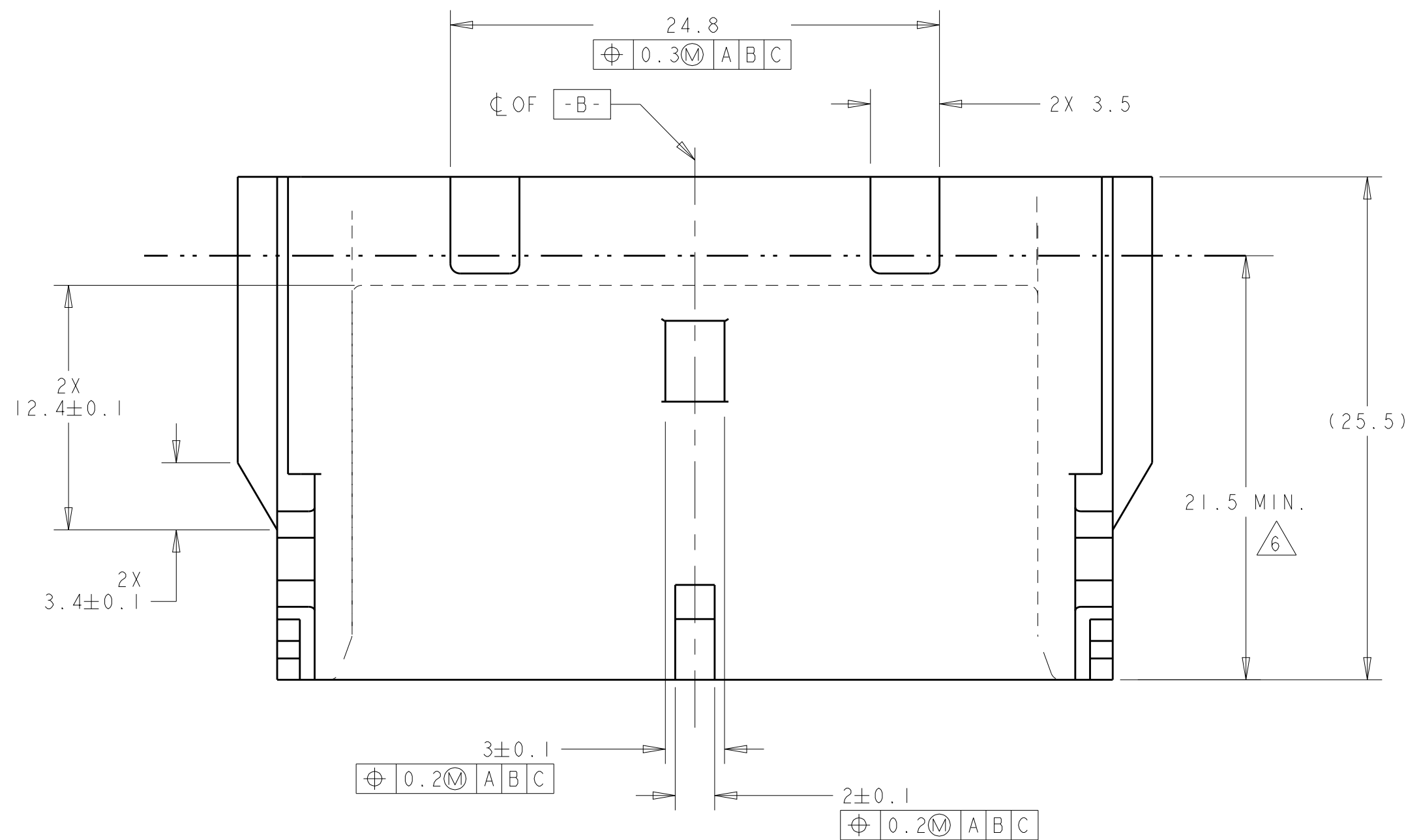
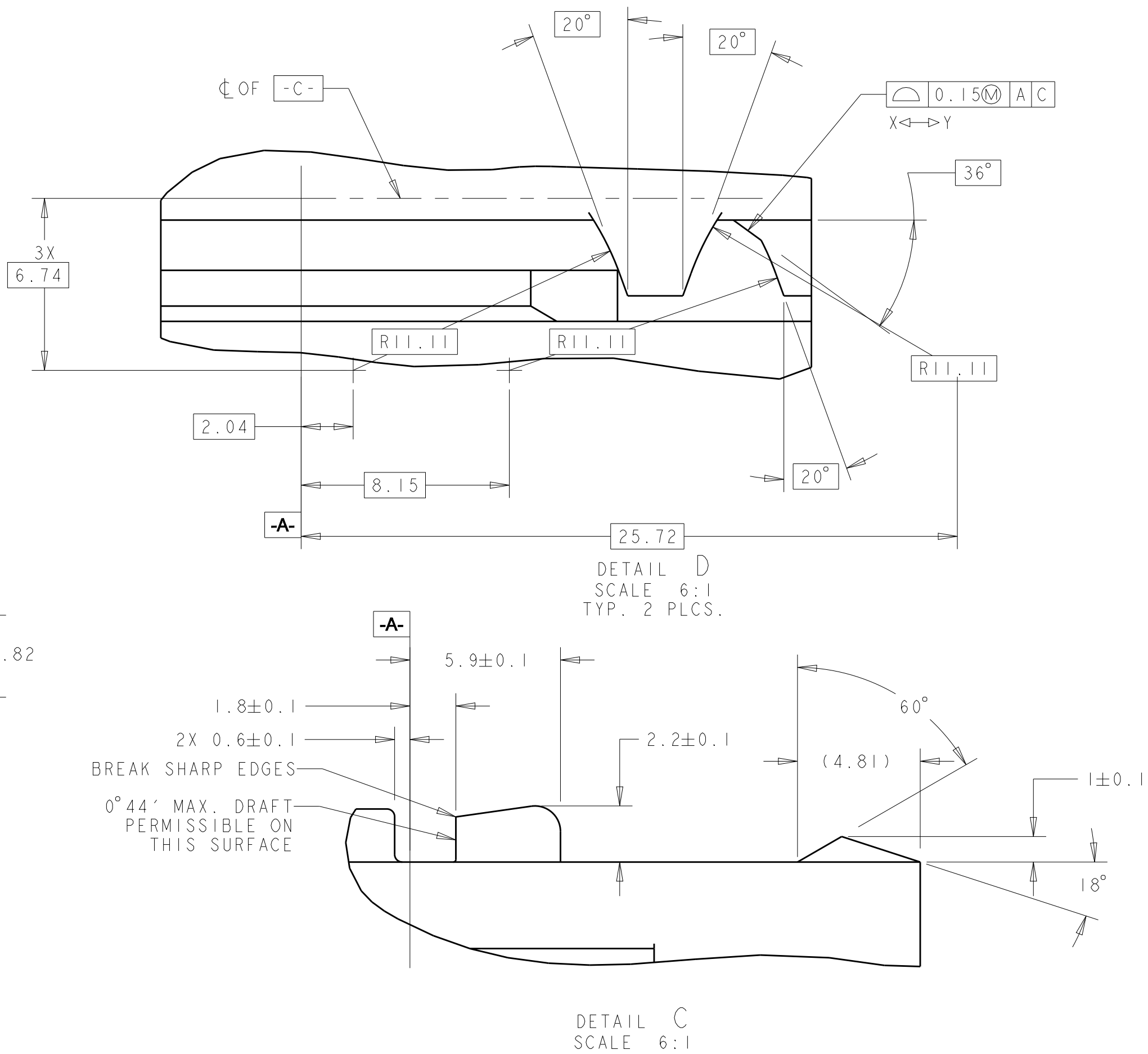
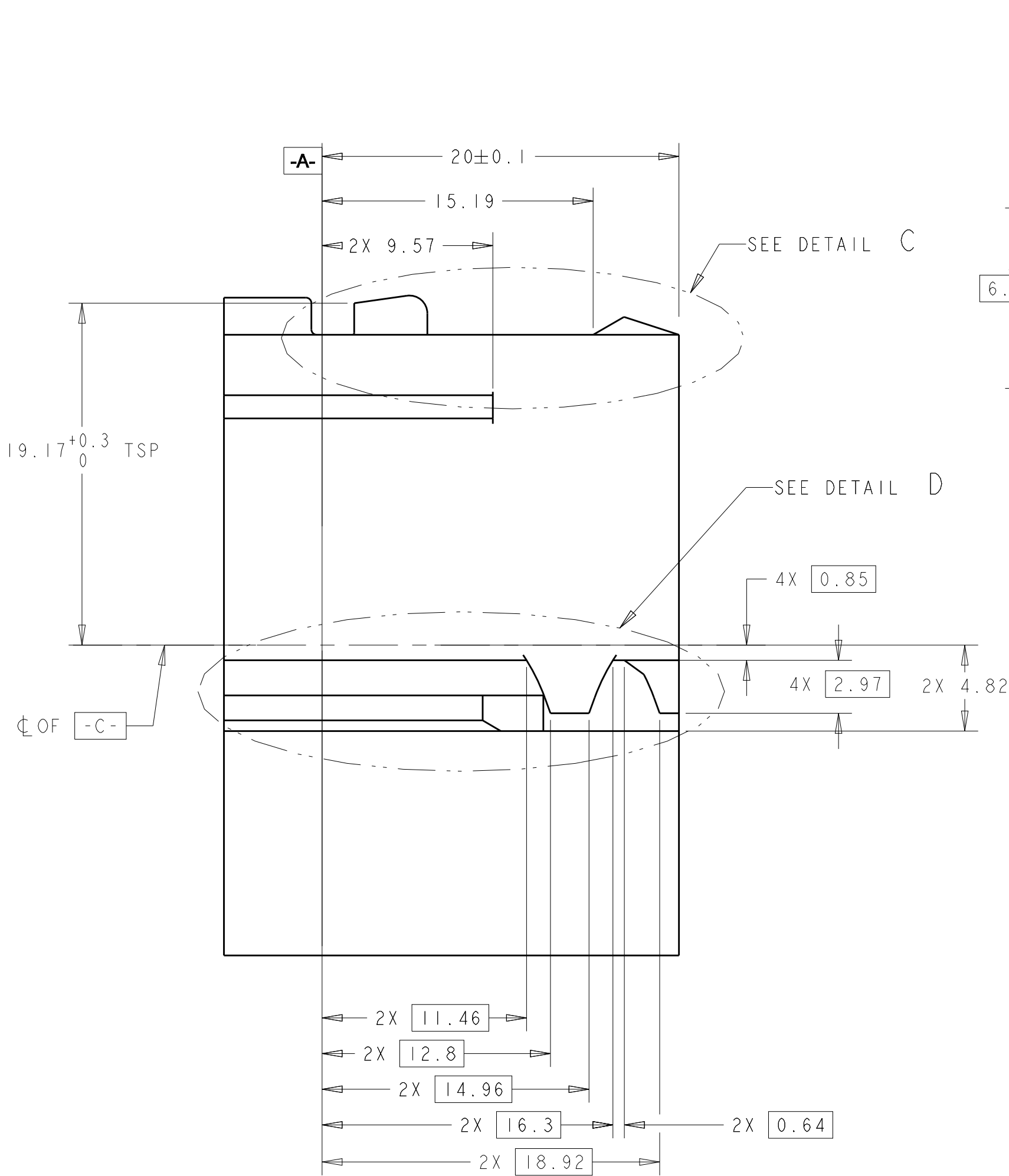
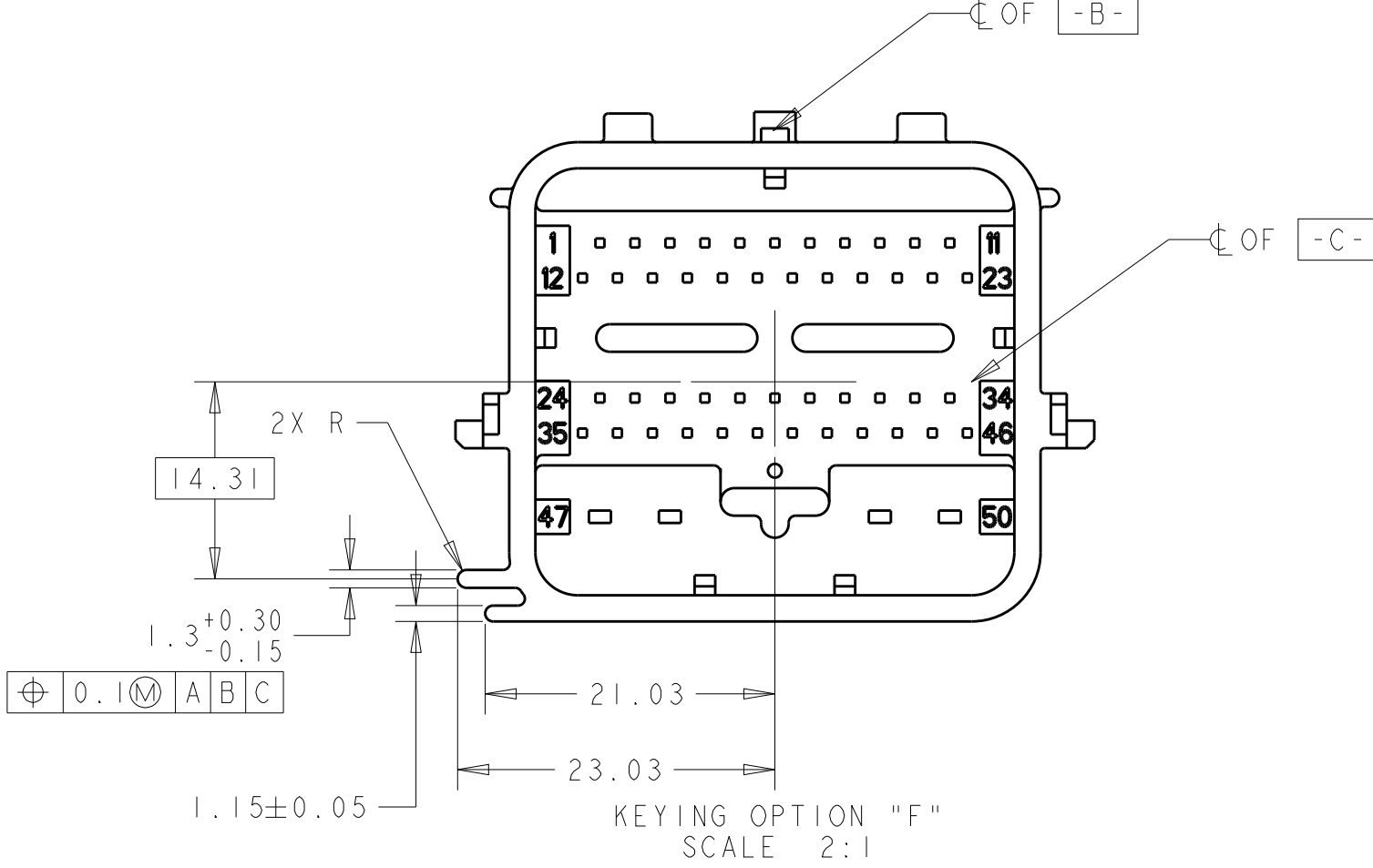
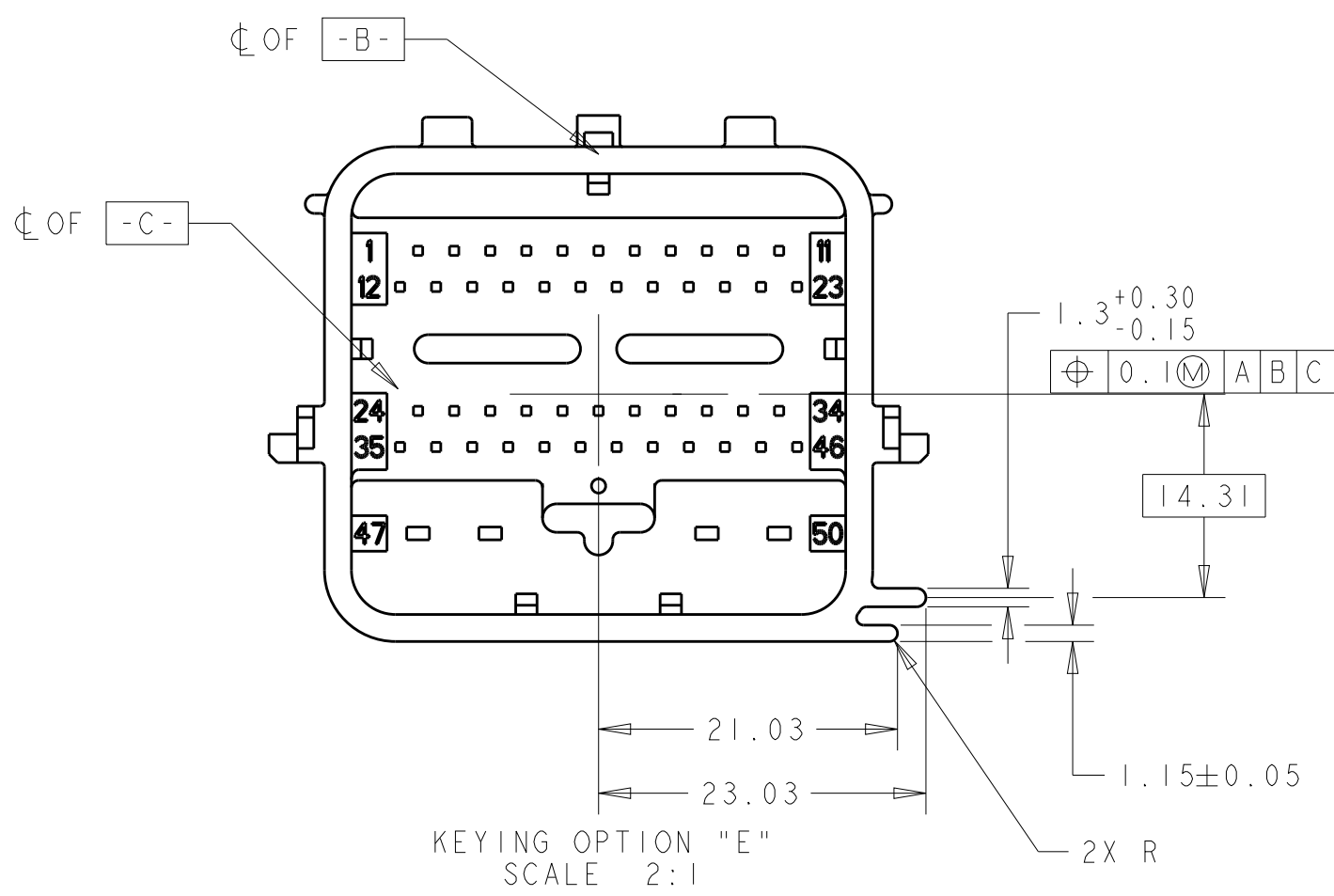
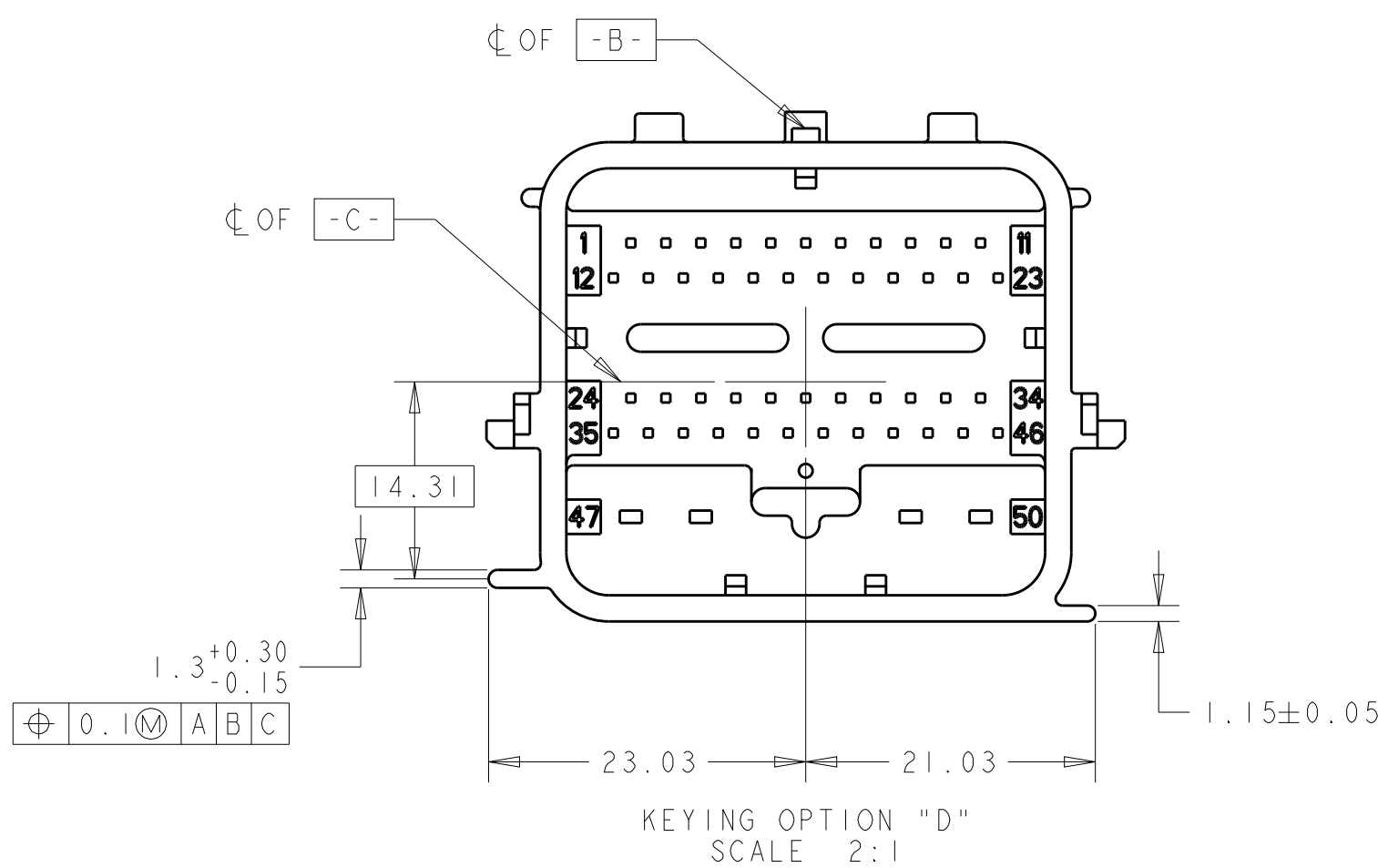
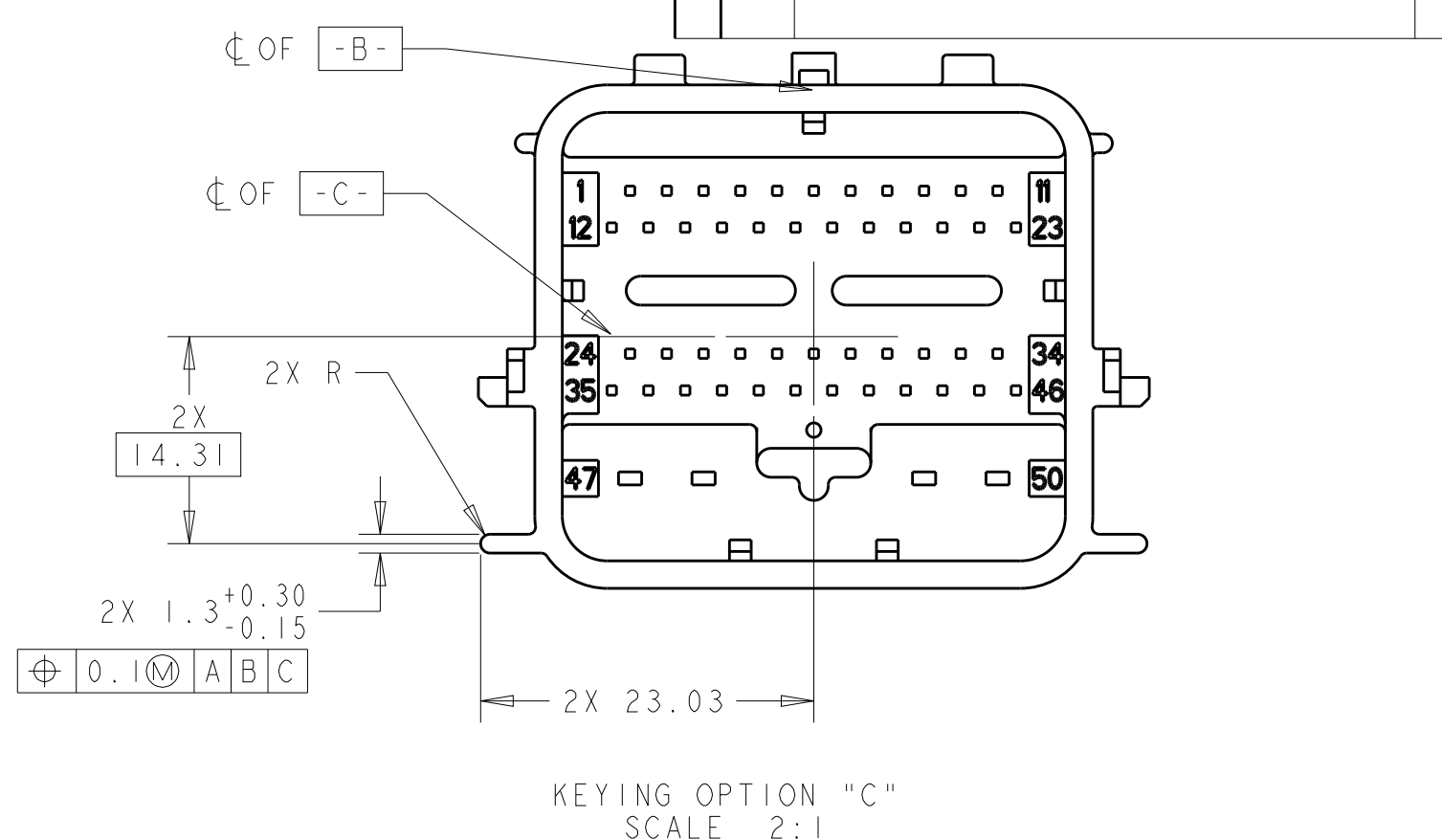
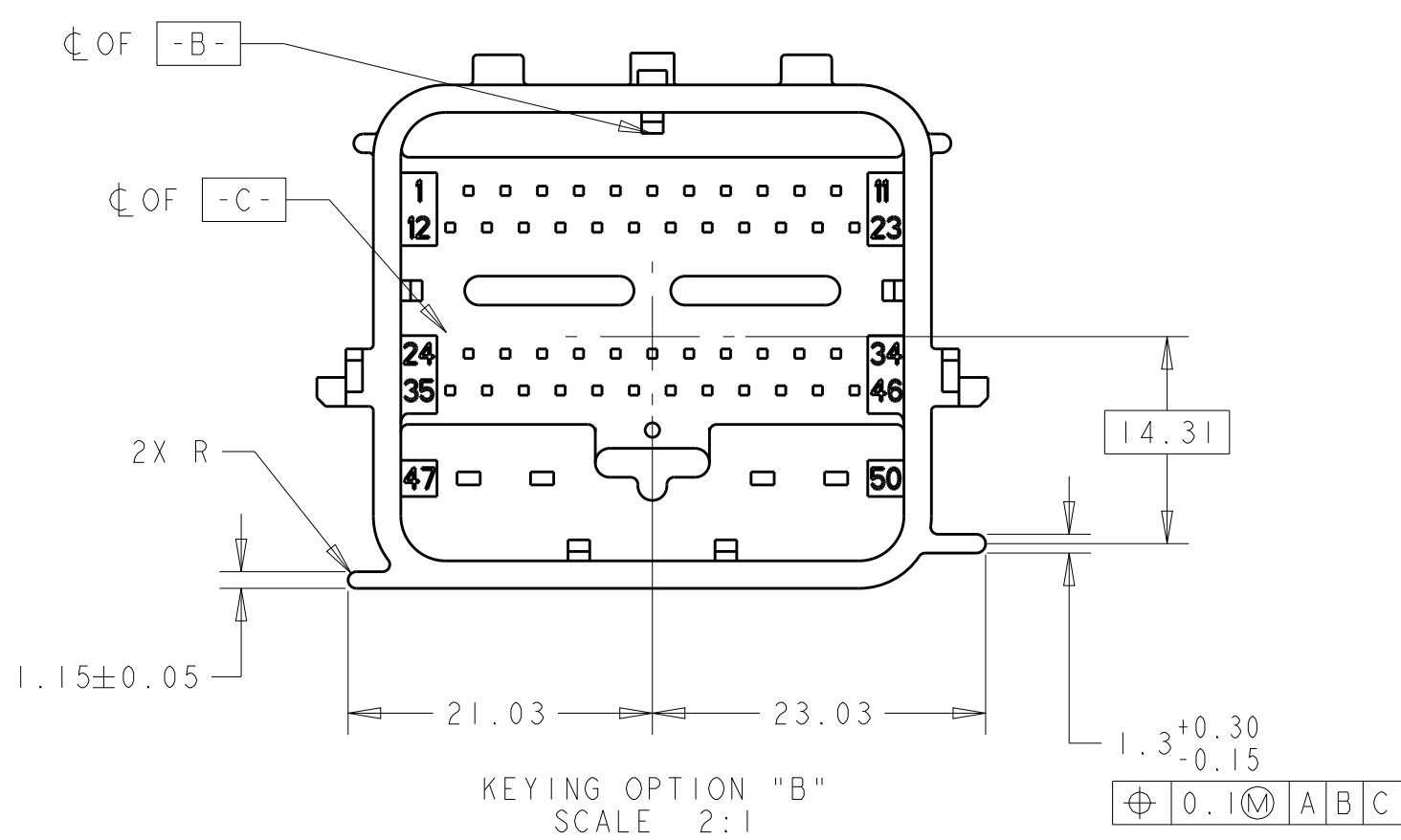
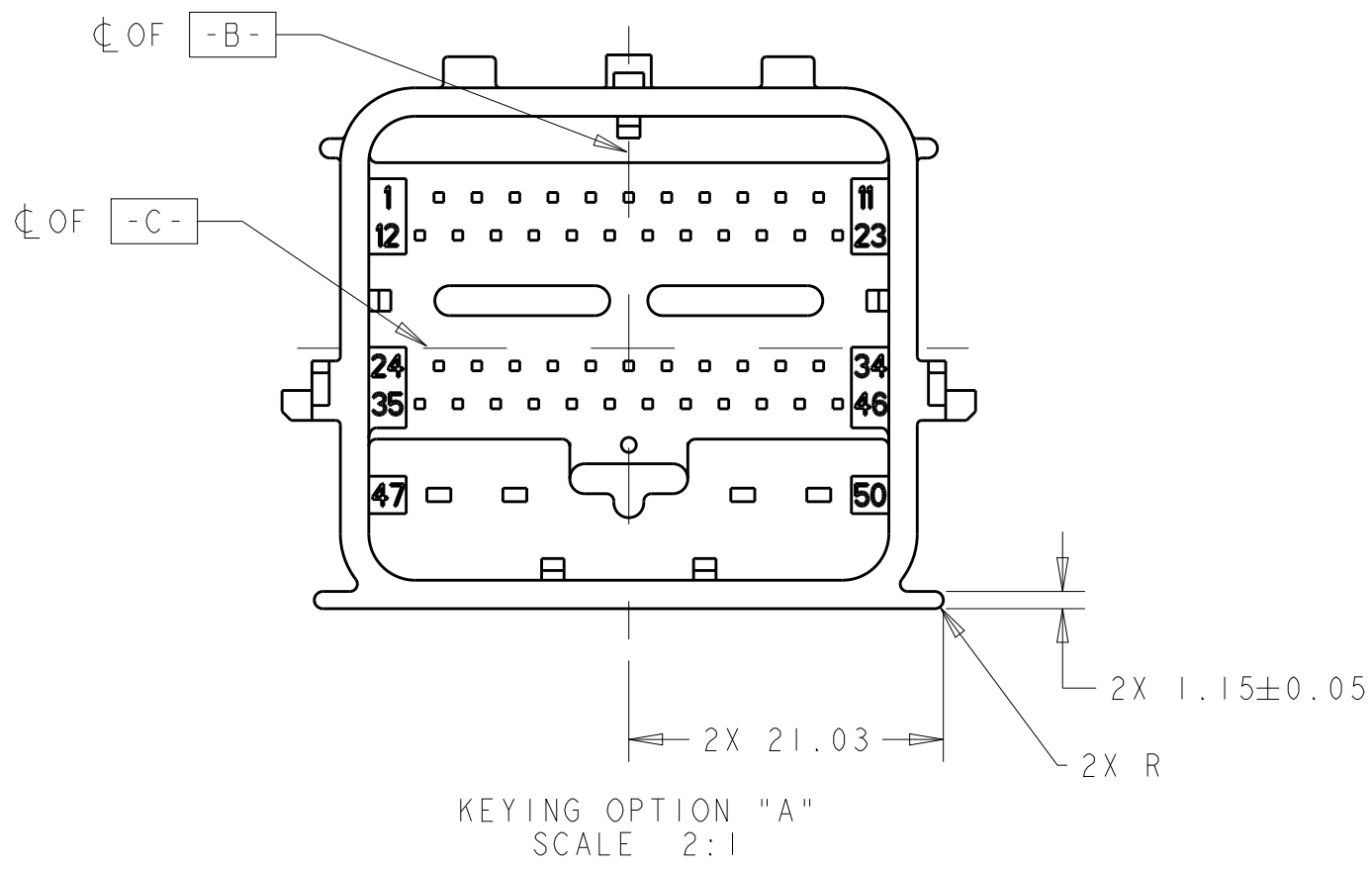
SECTION B-B



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R VESTAL CHK T VALASEK 15APR2005 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1°		NAME PCM 50-WAY HARNESS ASSEMBLY	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A1	
MATERIAL - - -		FINISH - - -		CASE CODE 100779	
		WEIGHT -		DRAWING NO C=1438129	
CUSTOMER DRAWING		SCALE 1:1		SHEET 8 OF 9	
				REF 30	

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	
ANGLES	±1°	SHEET	9 of 9	
FINISH	-	REV	F30	



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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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