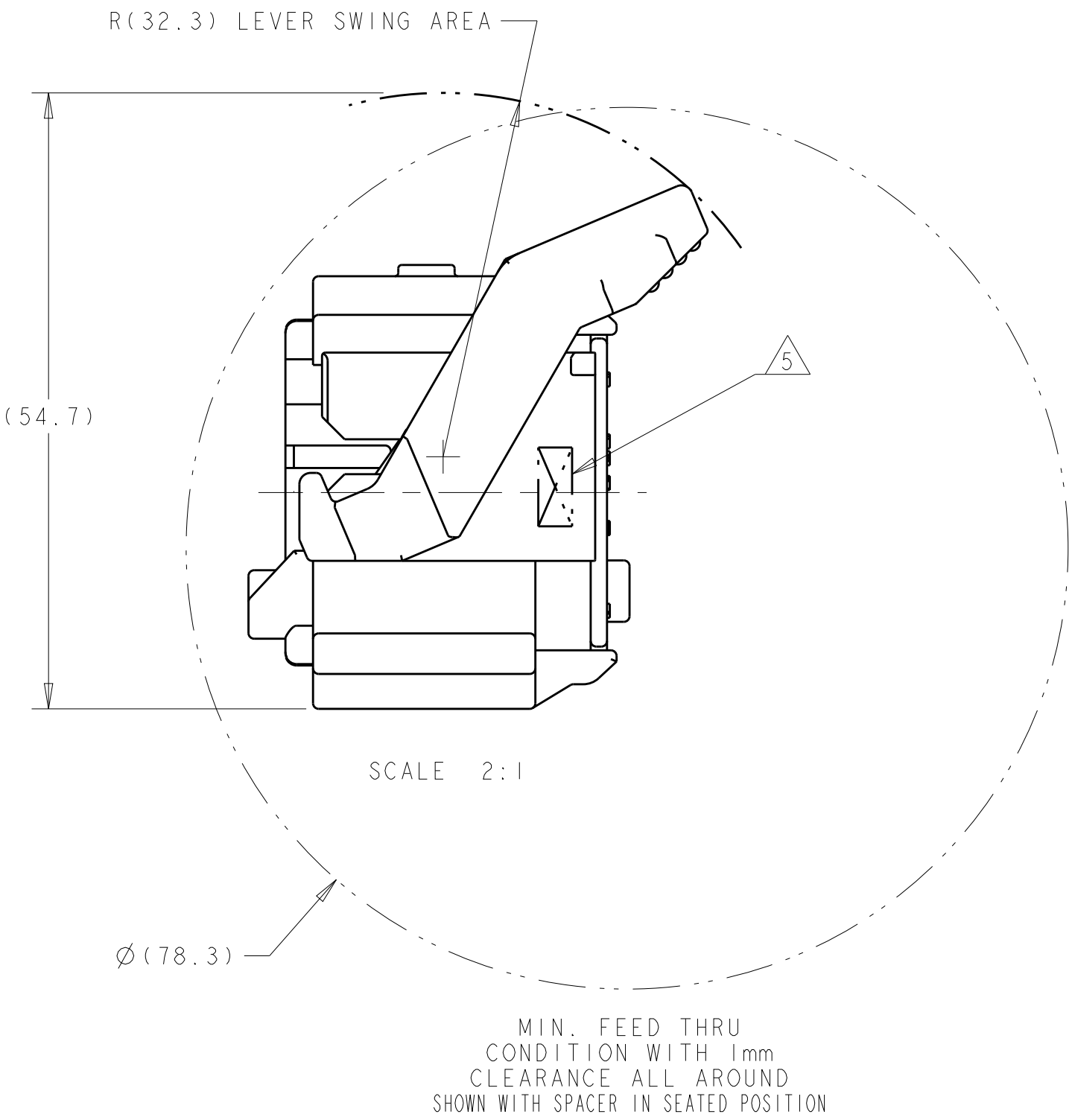




1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

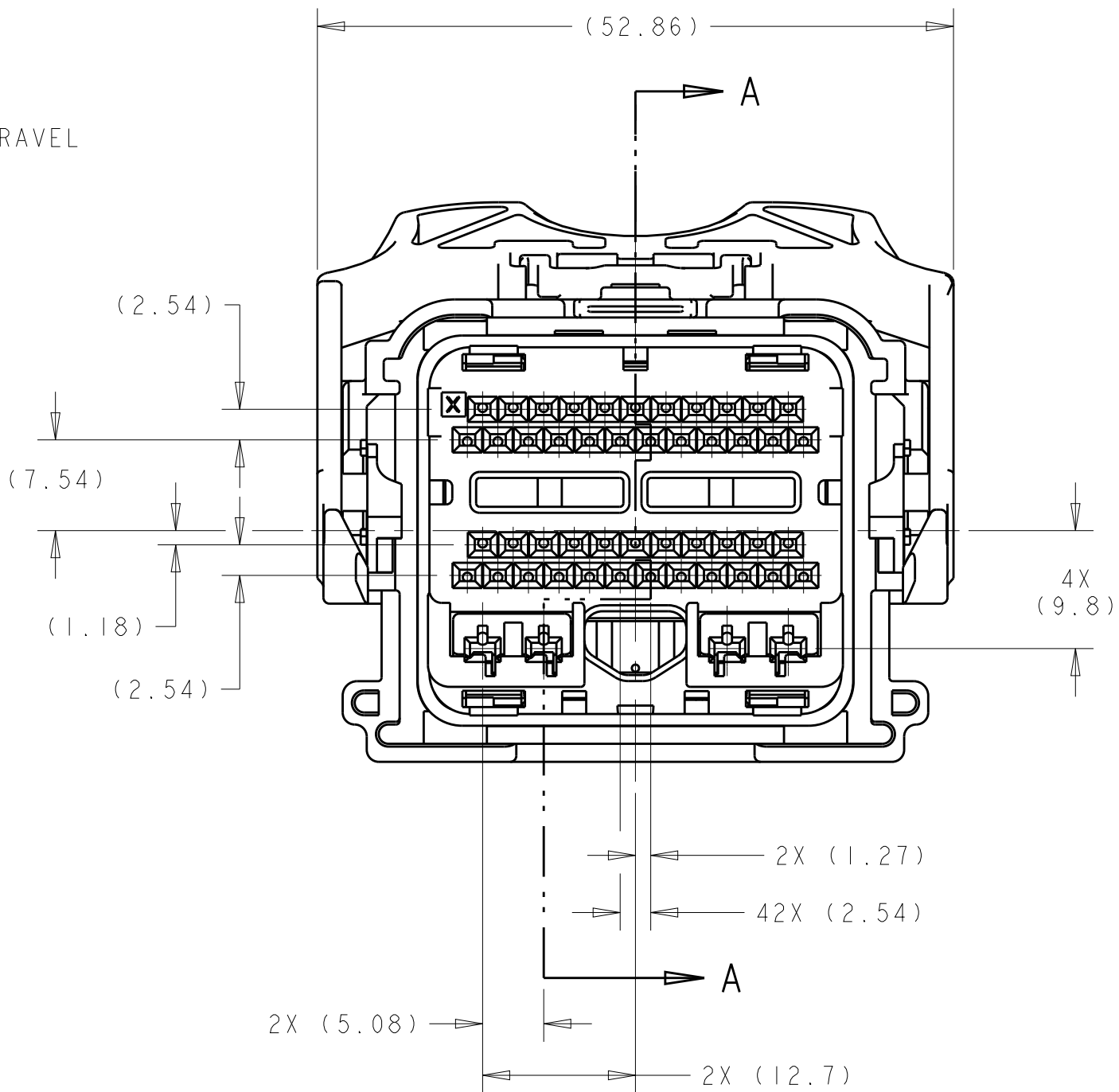


REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
F32		REVISED PER ECO-16-003418	08MAR2016	DLD	DCM
F33		REVISED PER ECO-16-018427	25JAN2017	DLD	DCM
F34		REVISED PER ECO-17-007768	30MAY2017	DLD	DCM
F35		REVISED PER ECO-17-014872	24OCT2017	JMS	CM

- 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:		APVD T. VALASEK 15APR2005		NAME 50-WAY HARNESS ASSEMBLY, PCM		SIZE CAGE CODE DRAWING NO A100779C=1438129		RESTRICTED TO -	
mm				PRODUCT SPEC							
		0 PLC ±.		-							
		1 PLC ±0.3		-							
		2 PLC ±0.10		-							
3 PLC ±.		APPLICATION SPEC		WEIGHT		-		-			
4 PLC ±.		±1°		CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 10		REF 35	
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 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	C=1438129	
-	-	CUSTOMER DRAWING	SCALE 2:1 SHEET 2 OF 10 REV F35	

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	15APR2005							
				R. VESTAL	15APR2005						TE Connectivity	
				CW VALASEK	15APR2005							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APUR	VALASEK 15APR2005		NAME		50-WAY HARNESS ASSEMBLY.	
mm						PRODUCT SPEC				PCM		
		0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°				APPLICATION SPEC				SIZE CASE CODE DRAWING NO		RESTRICTED TO
MATERIAL		FINISH				WEIGHT		A100779C-1438129		-		
-		-				-		SCALE 1:1 SHEET 3 OF 10 REF 35				
CUSTOMER DRAWING												

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:

±
±0.3
±0.10
±
±
#1°
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

DWN
CHK
T. VALASEK

15APR2005

NAME
50-WAY HARNESS ASSEMBLY, PCM

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1438129

RESTRICTED TO
-

SCALE
1:1

SHEET
4

OF
10

REV
F35

TE Connectivity

8	7	6	5	4	3	2	1
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		20			
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 -

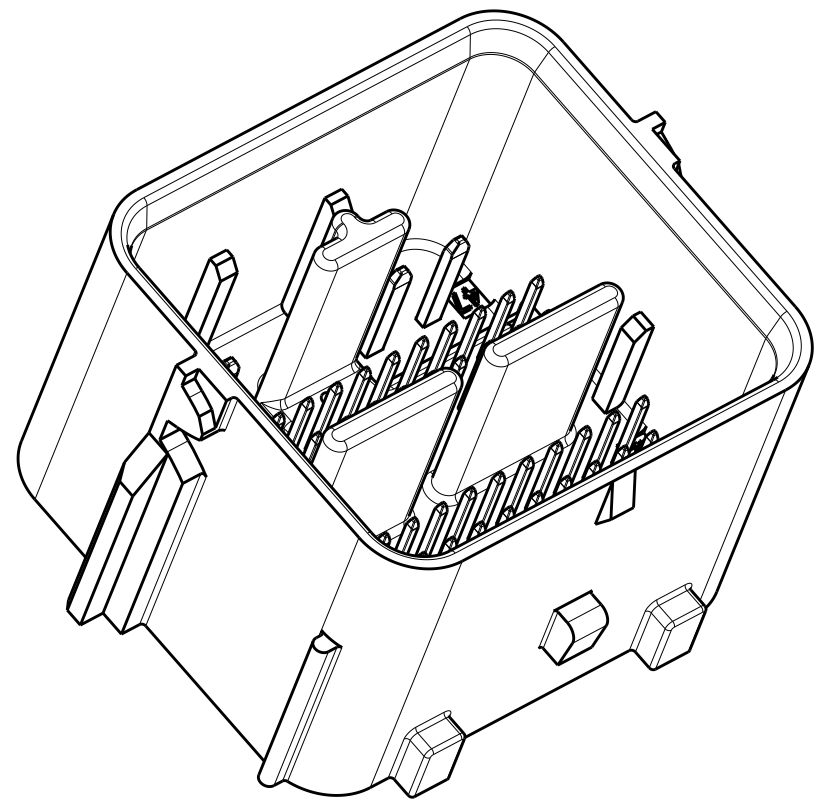
ALL RIGHTS RESERVED.

REVISIONS

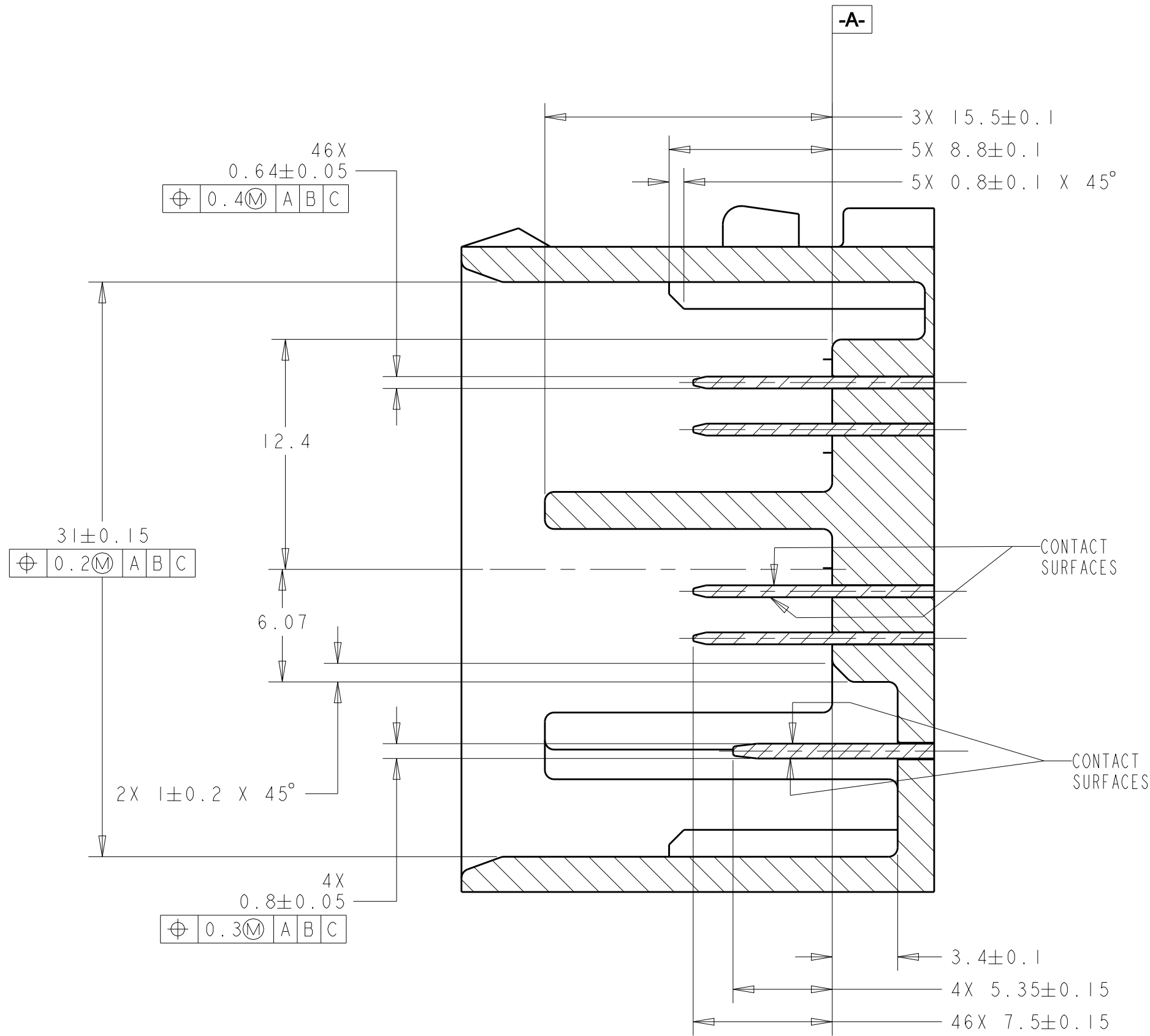
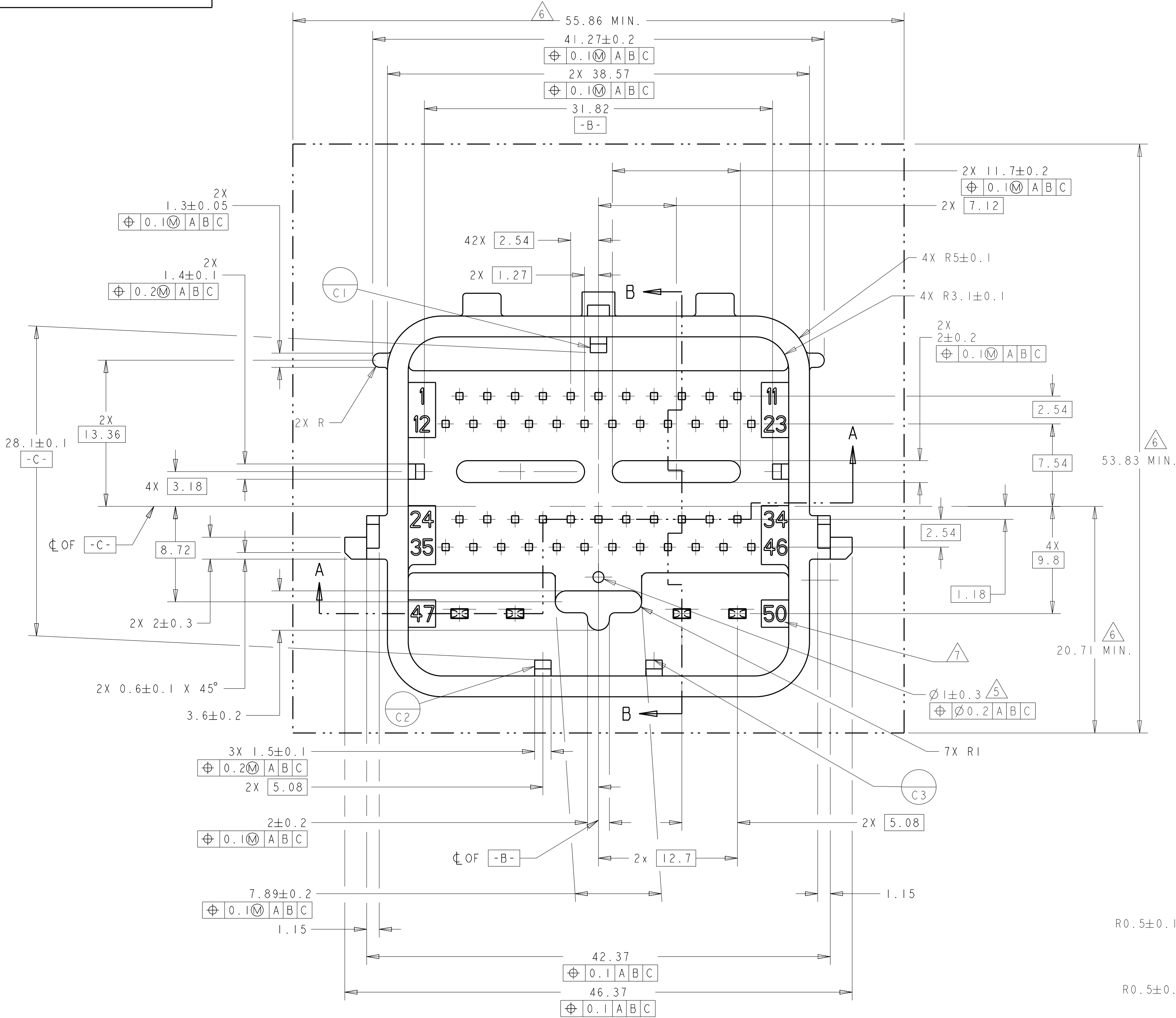
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

KEYING OPTION C

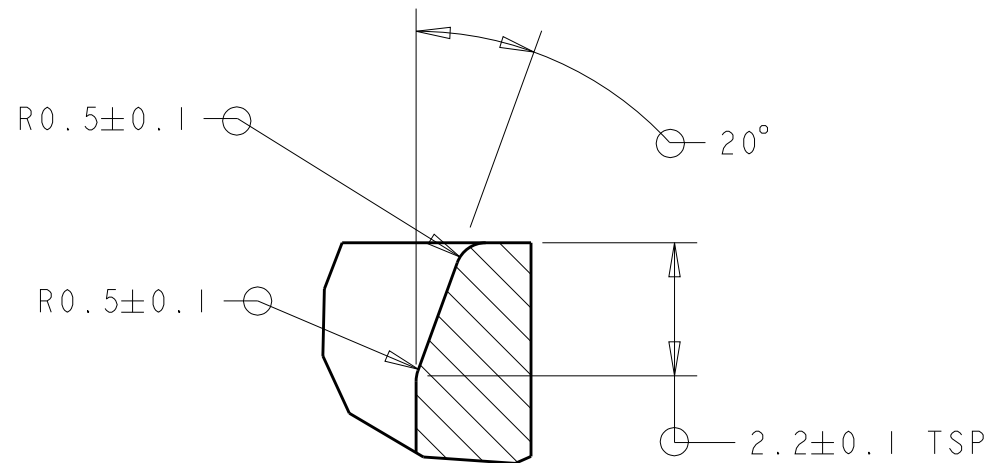
			47				42	41			38	37		35		33	32		30		28	27	26		24	23	22	21	20		18	17		15	14	13	12			9	8	7	6	5	4	3	2		6-1924783-7	5S4T-14A464-NA-131	
50		48		46	45	44	43	42				37	36		34	33	32	31	30					25		23	22		20						13	12	11	10	9	8		6	5			2	1	6-1924783-6	5S4T-14A464-NA-130		
50	49	48	47	46	45	44	43	42	41	40	39	38	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		6	5		3	2	1	6-1924783-1	5S4T-14A464-NA-127	
		48										36					32	31	30					25		23	22	21		19					13	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	11		9	8	7	6	5			2		5-1924783-9	5S4T-14A464-NA-125				
		48										36					32		30					25		23	22	21		19					13	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	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			20							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	2	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	2	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	21		19	18					13	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	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	2	1	1-1924783-6	5S4T-14A464-NA-095		
	49	48		46							38	37	36								29	28	27	26	25	24	23	22	21	20			17	15		13	11	10	9		7	6	5	4	3	2		1-1924783-1	5S4T-14A464-NA-094		
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	11	10	</												



SCALE 2:1



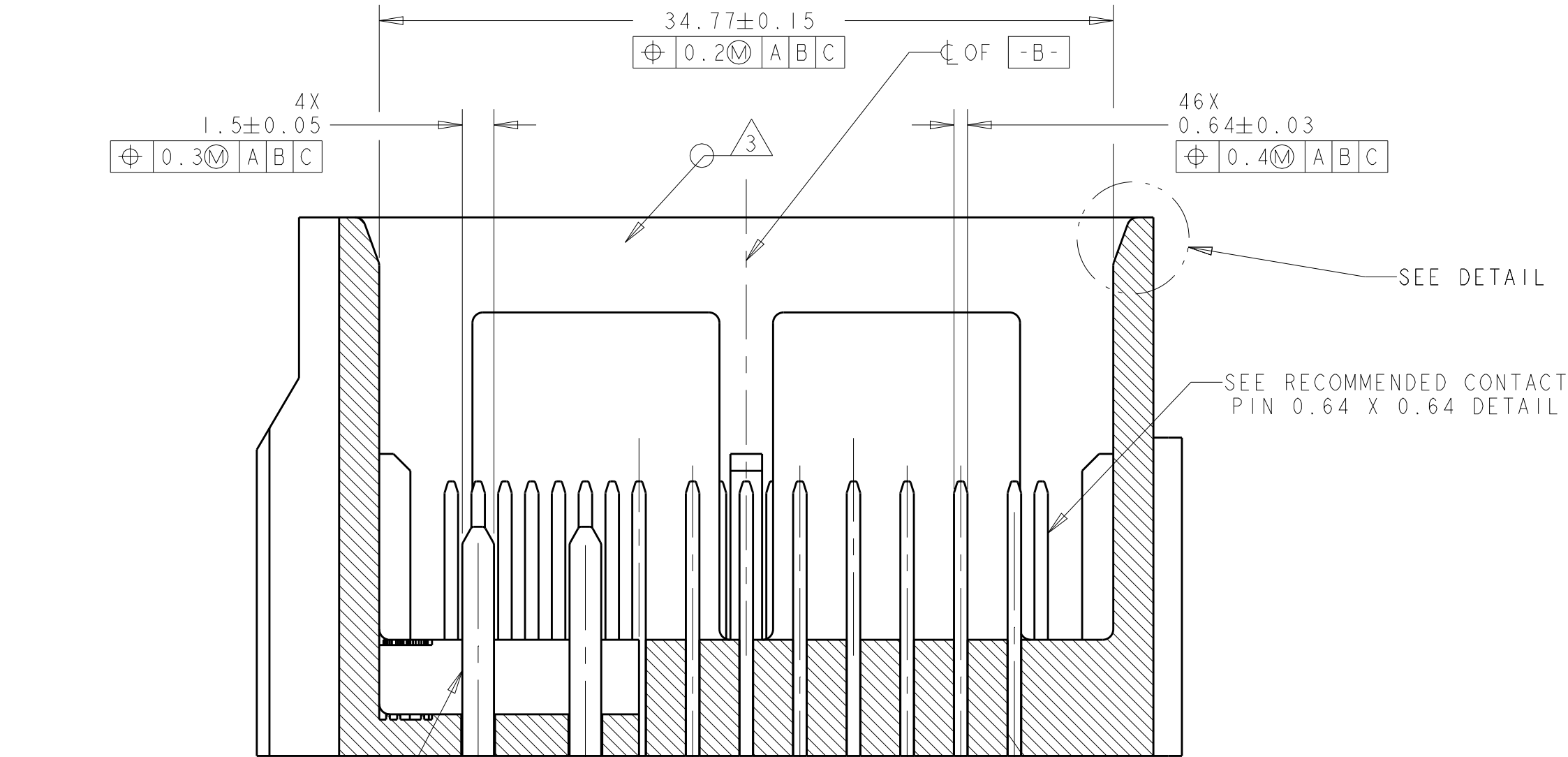
SECTION B-B



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	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 RESTRICTED TO	
	2 PLC ±0.10	APPLICATION SPEC		
MATERIAL	FINISH	WEIGHT	A100779C=1438129	
CUSTOMER DRAWING		SCALE 1:1	SHEET 9 OF 10	REV F35

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DESIGNED BY: J. VESTAL 15APR2005 CHK CHECKED BY: T. VALASER 15APR2005 APP'D APPROVED BY: T. VALASER 15APR2005		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0 1 PLC ±.03 2 PLC ±0.10 3 PLC ±.05 4 PLC ±.05 5 PLC ±.05 ANGLES ±1°		NAME 50-WAY HARNESS ASSEMBLY, PCM -	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A100779C1438129	
MATERIAL -		FINISH -		RESTRICTED TO -	
WEIGHT -		CUSTOMER DRAWING -		SCALE 1:1 SHEET 10 OF 10 REF 35	

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru