

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

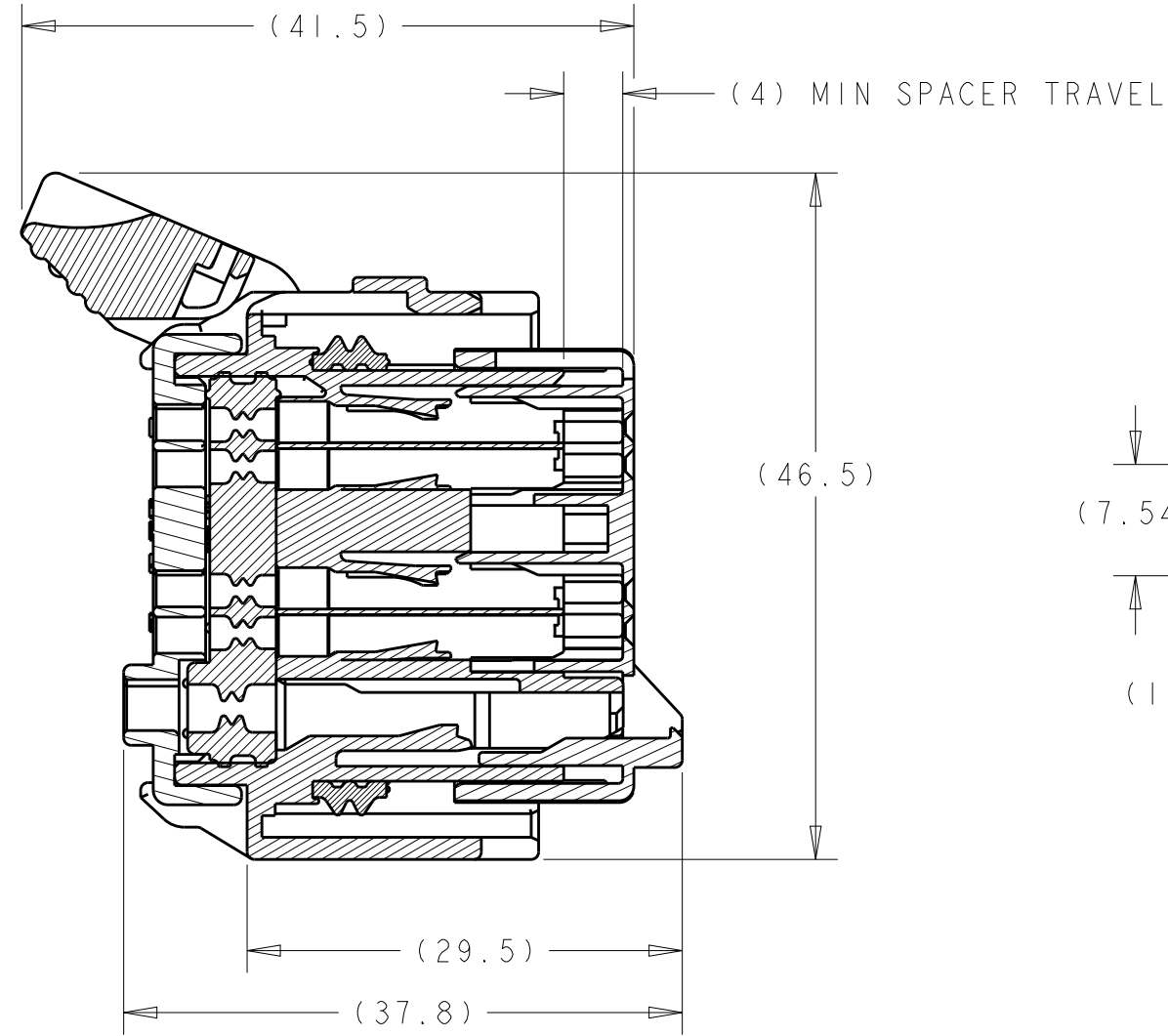
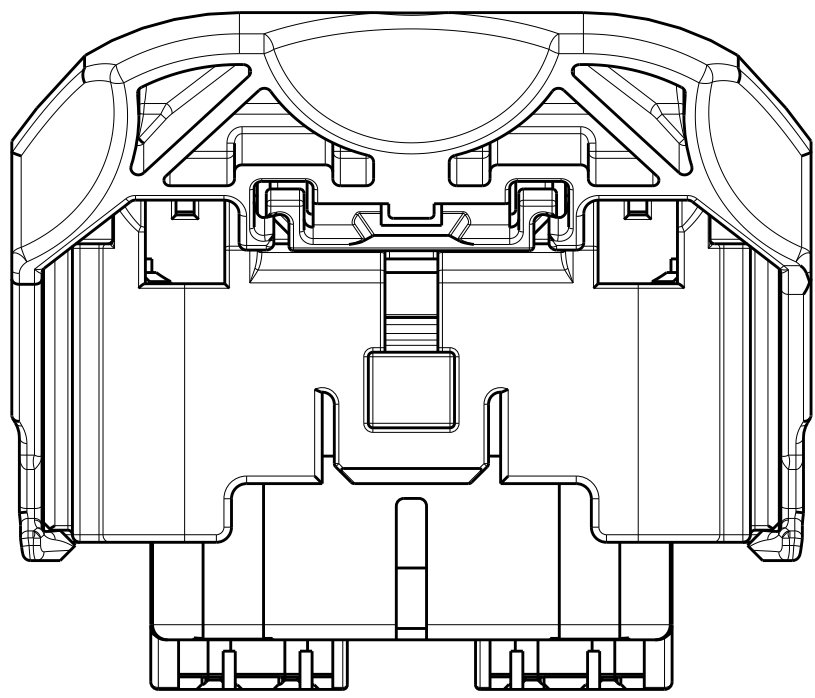
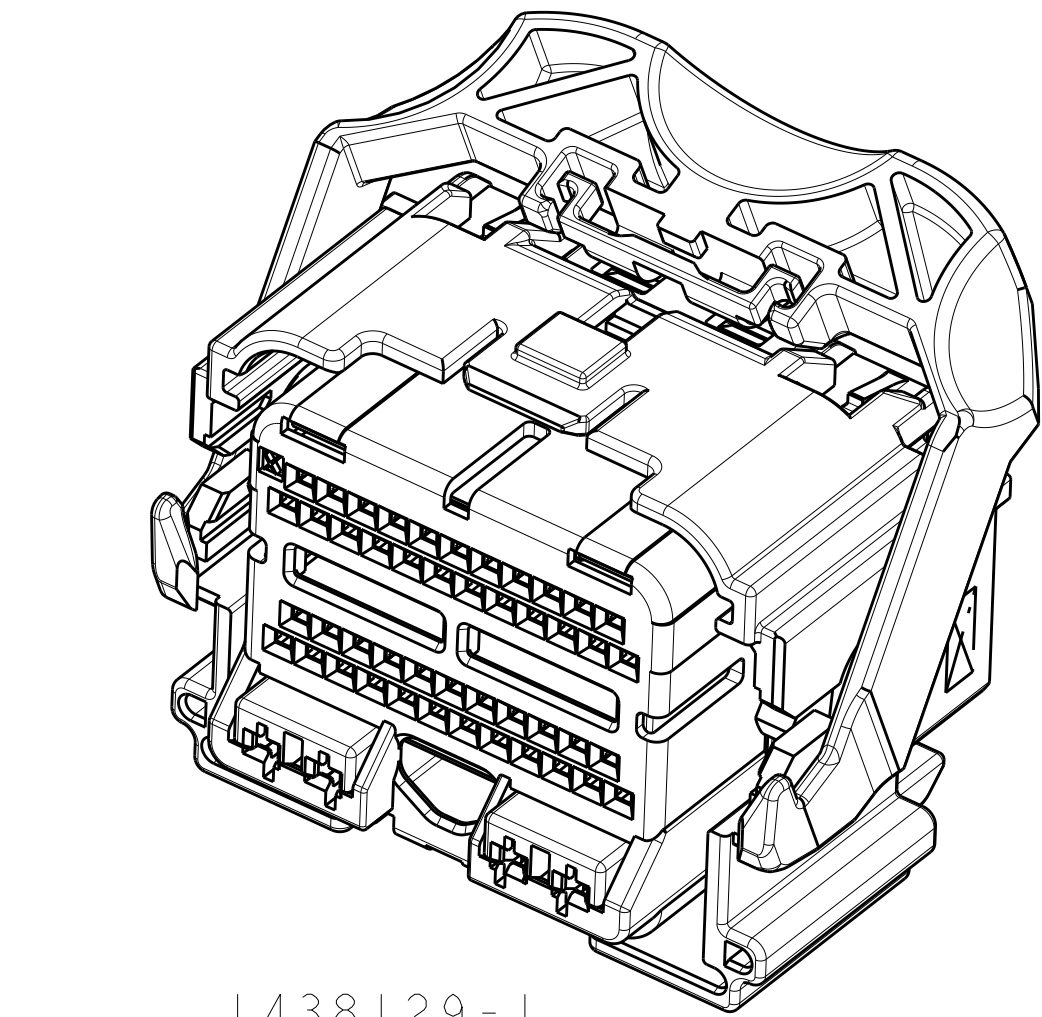
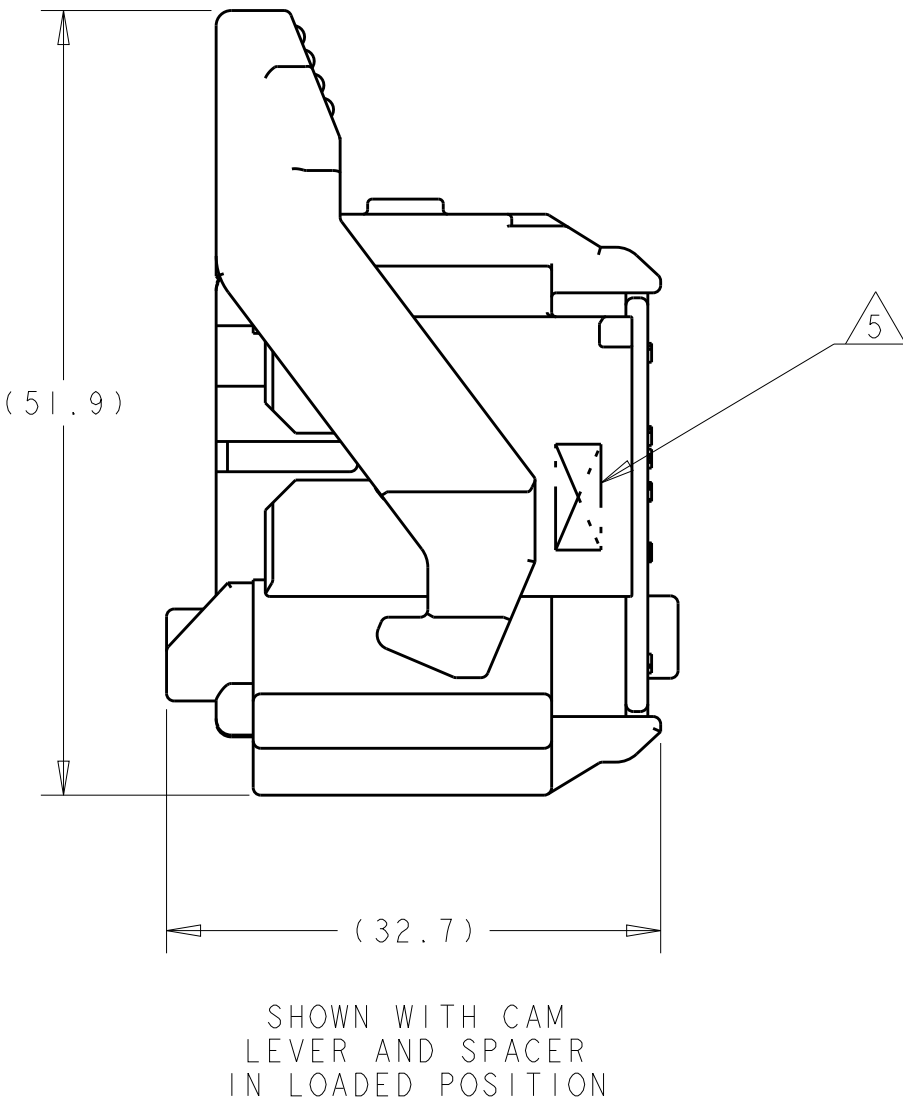
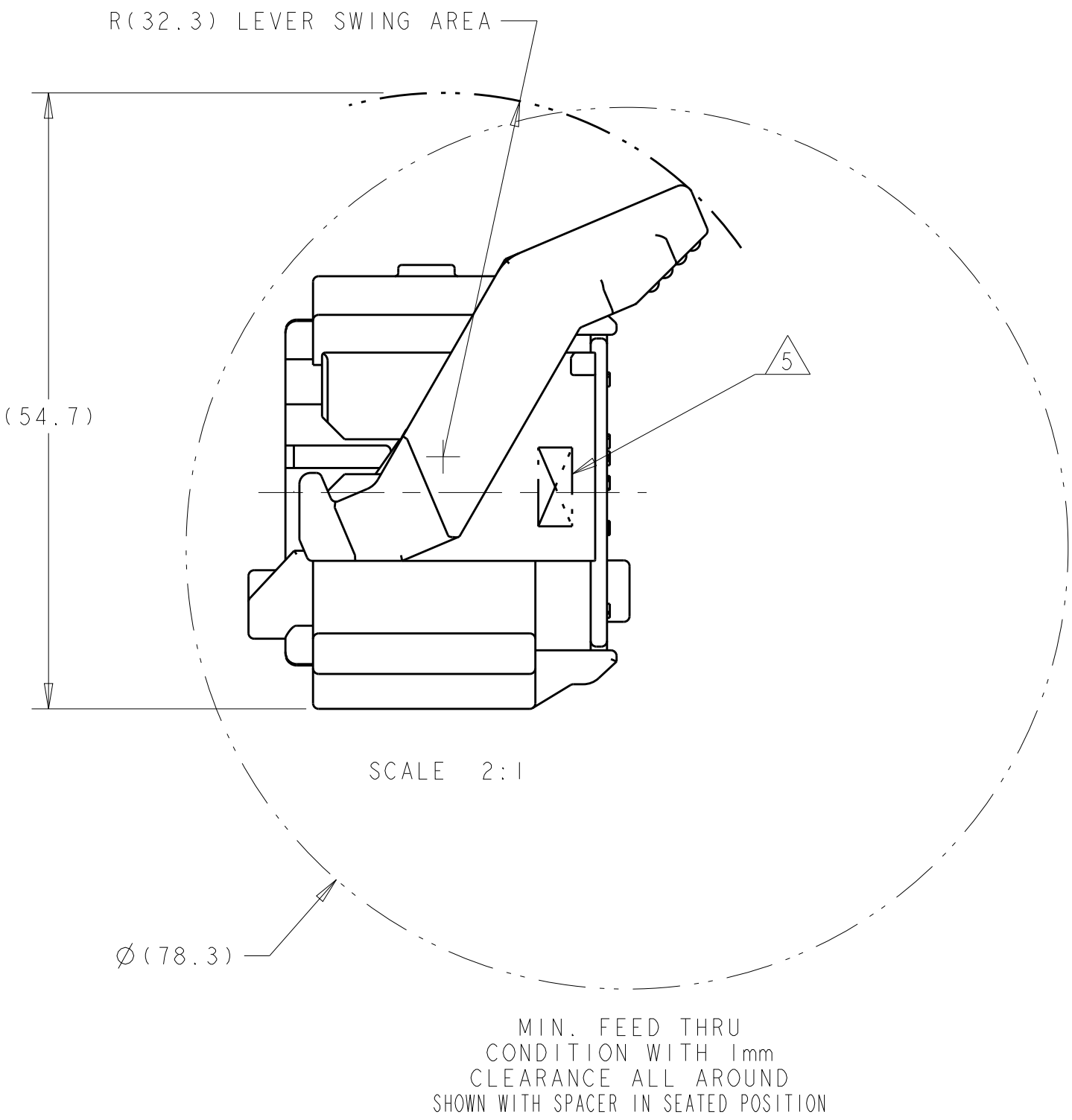
PRINT PART NUMBER (5S4T-14A464-L*-***, 5S4T-14A464-M*-***, 5S4T-14A464-N*-***) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-*) PART NUMBERS.
2.

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

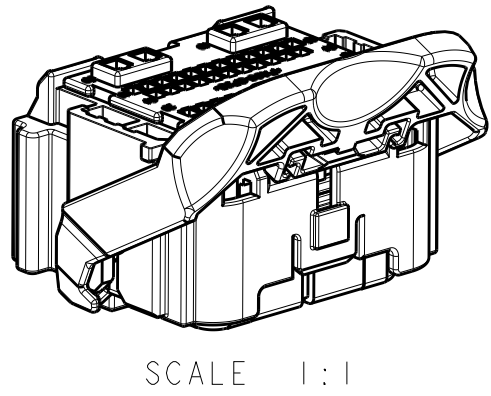
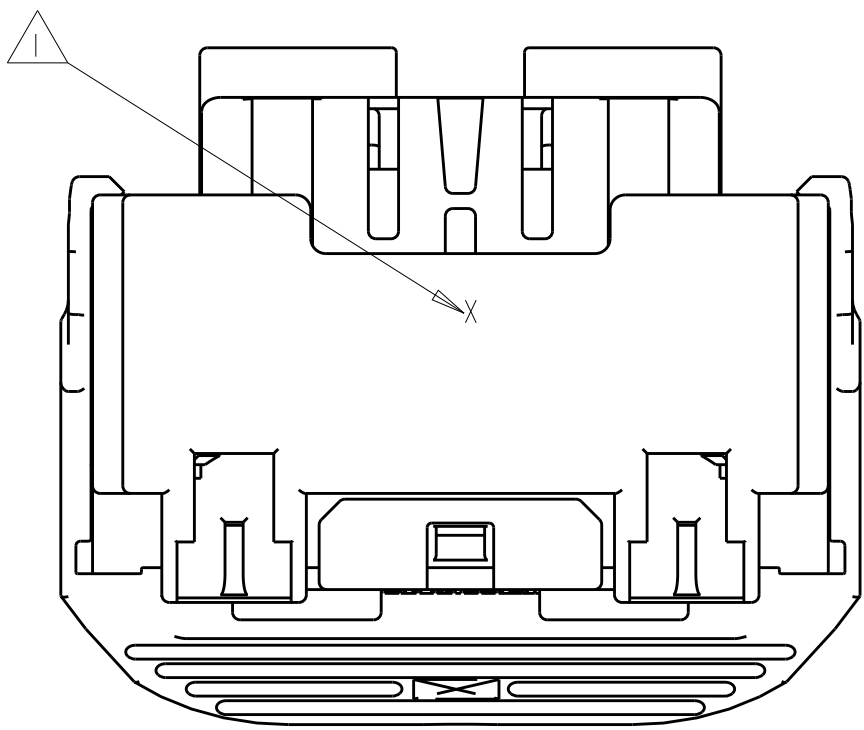
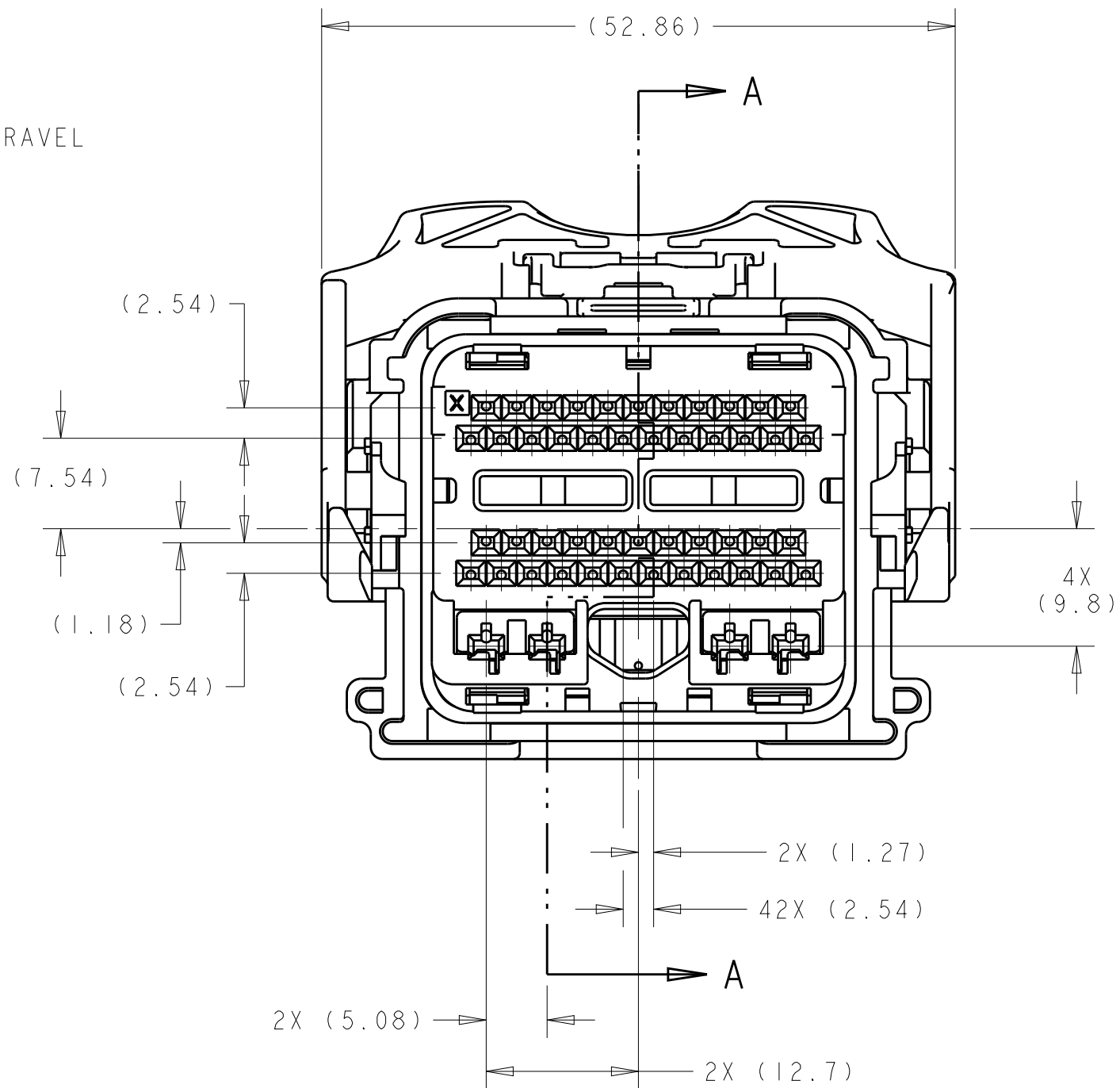
CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4.

REFERENCE TE CONNECTIVITY INSTRUCTION SHEET 408-8893.
- 5

COMPANY LOGO.

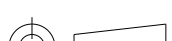


SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)

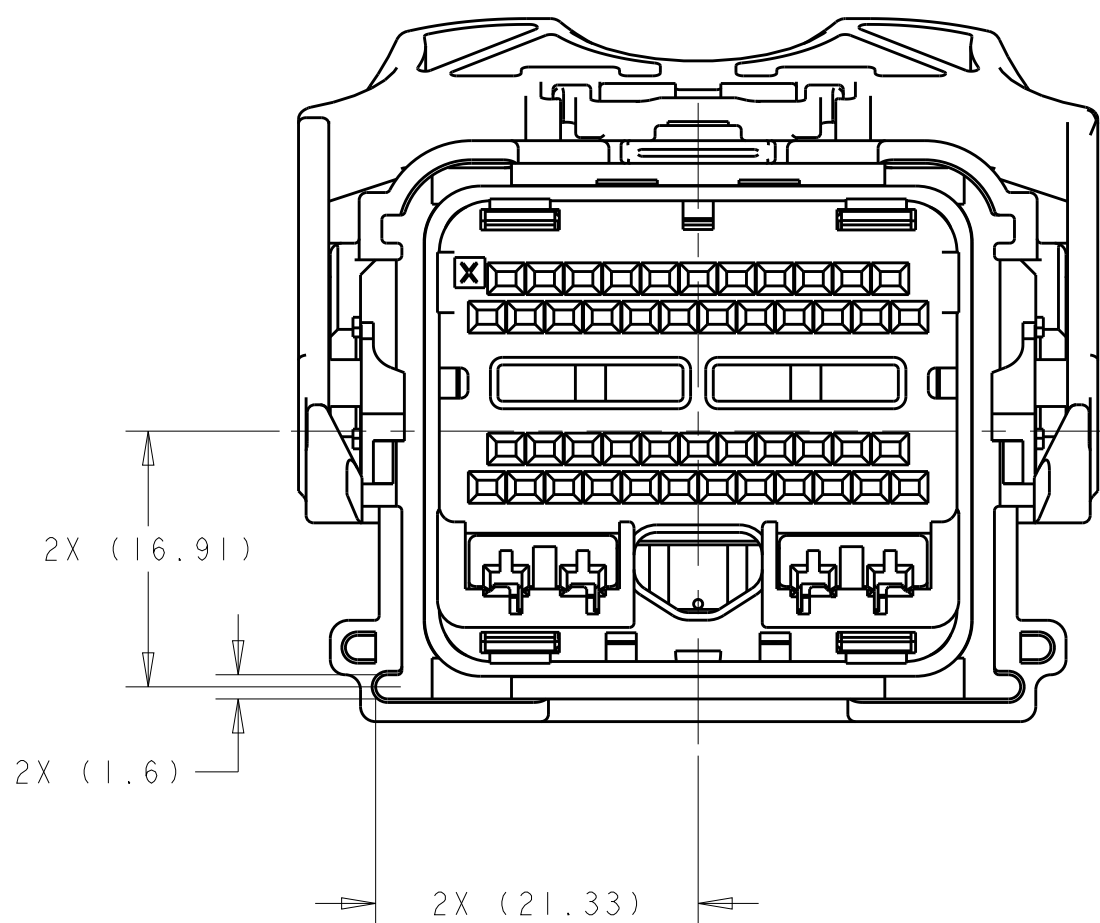
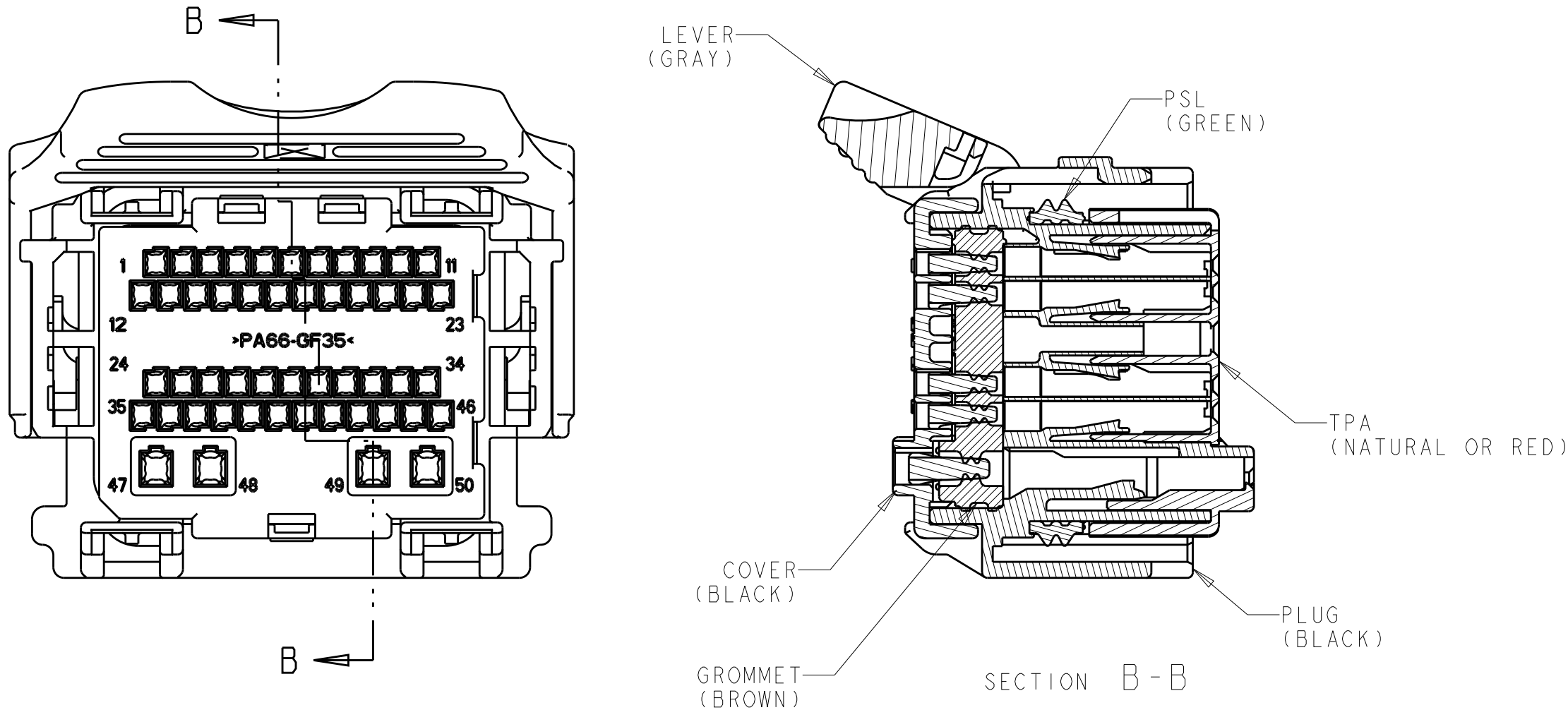


APPLICABLE COMPONENTS (FOR REFERENCE ONLY)						
DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR/ PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	1393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
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

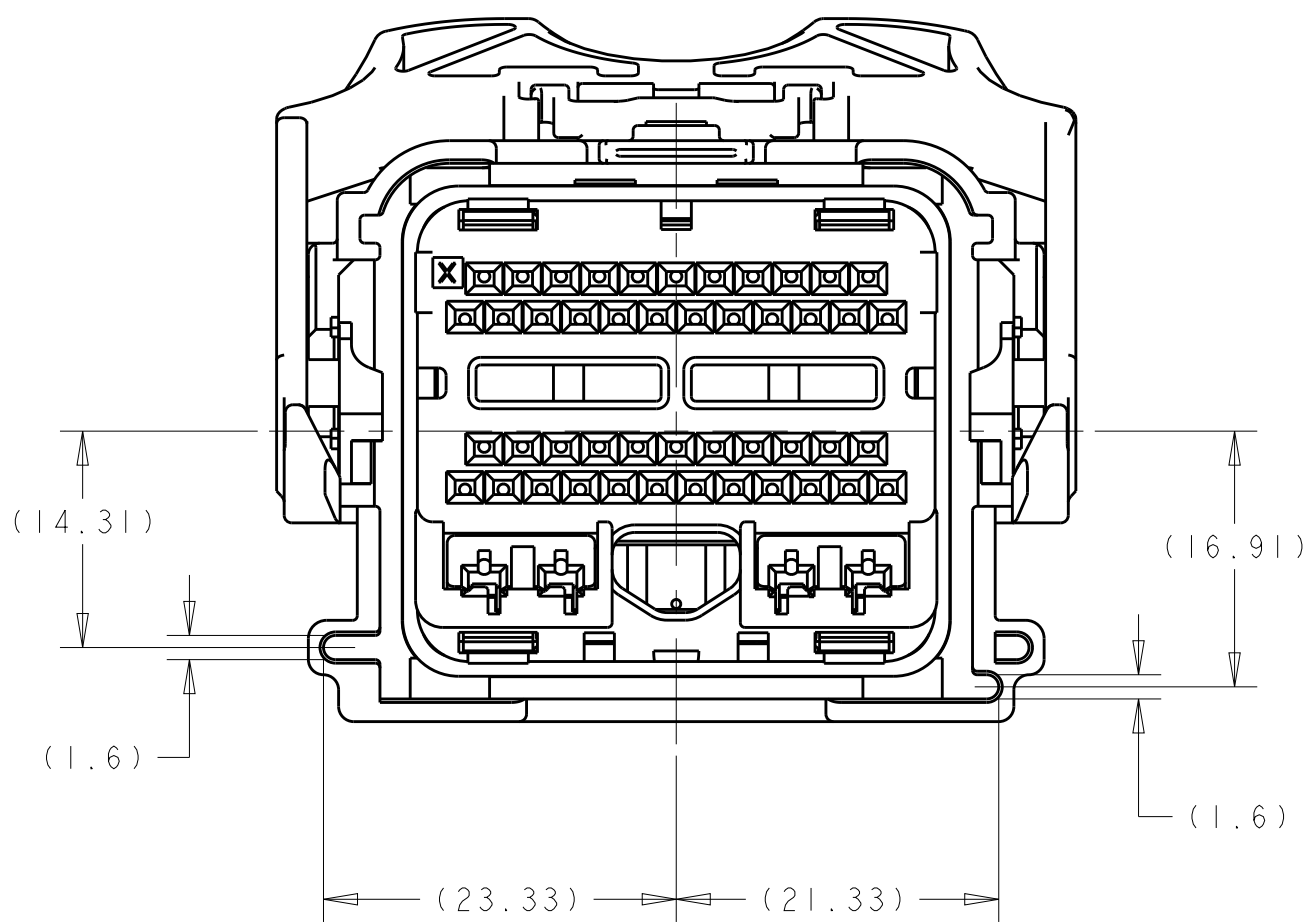
ANY DESIGN CHANGES ON THIS ASSEMBLY MAY
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 15APR2005		SEE TABLES SHEETS 3 THRU 7	
				CHK T. VALASEK 15APR2005		PART NUMBER	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. VALASEK 15APR2005		NAME	
mm				PRODUCT SPEC		TE Connectivity	
		0 PLC ±.3		-		PCM	
		1 PLC ±0.3		-		50-WAY HARNESS	
		2 PLC ±0.10		-		ASSEMBLY	
		3 PLC ±.		-			
4 PLC ±.		±1°		SIZE		CAGE CODE	
ANGLES		FINISH		WEIGHT		DRAWING NO	
-		-		-		A100779C1438129	
-		-		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE		1:1	
				SHEET		1 OF 10	
				REF		32	

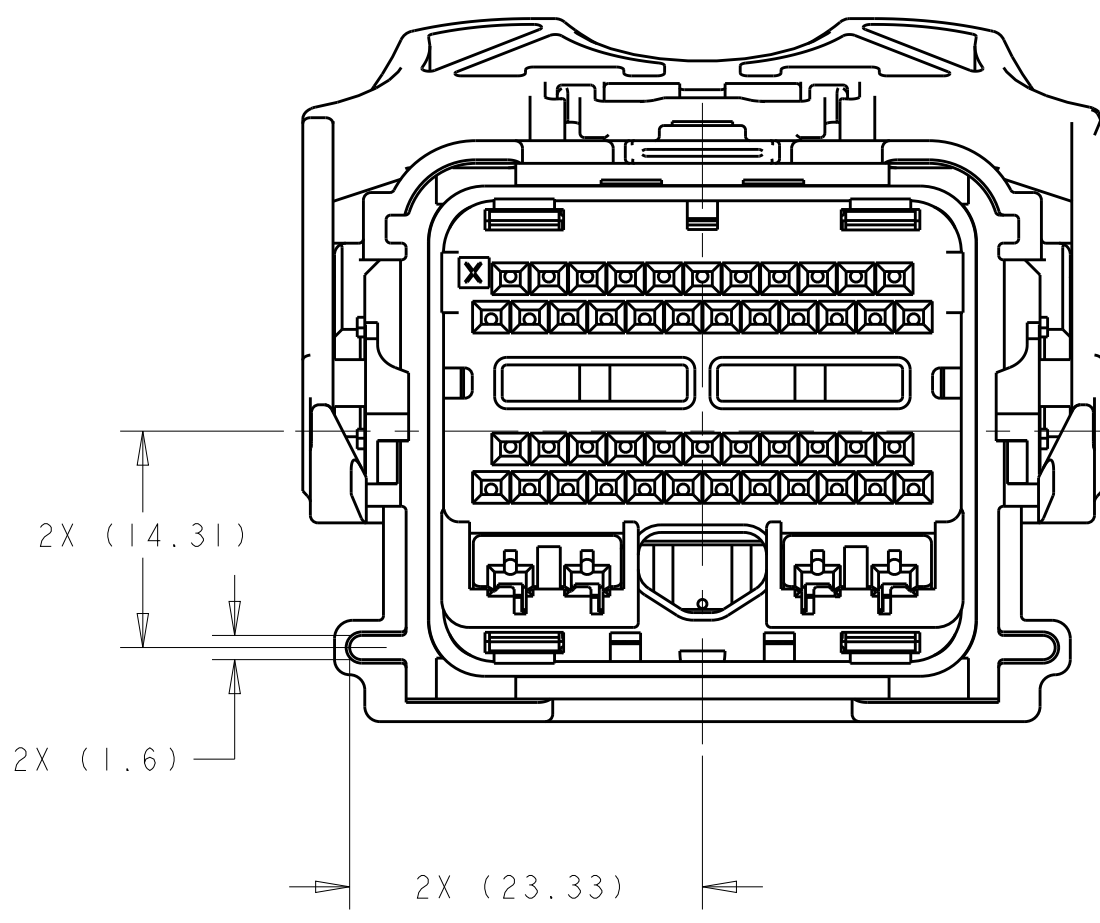
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



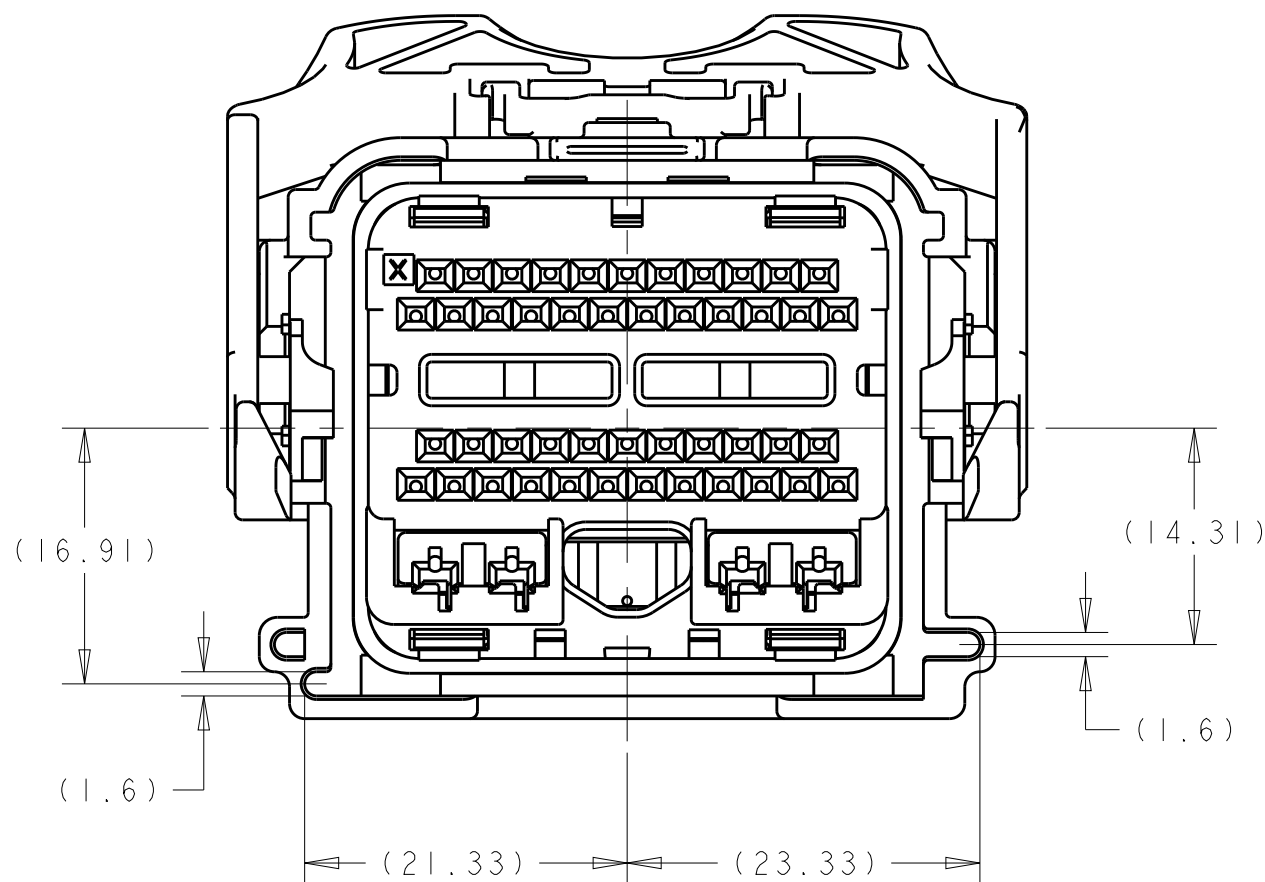
1438129-1
KEYING OPTION "A"



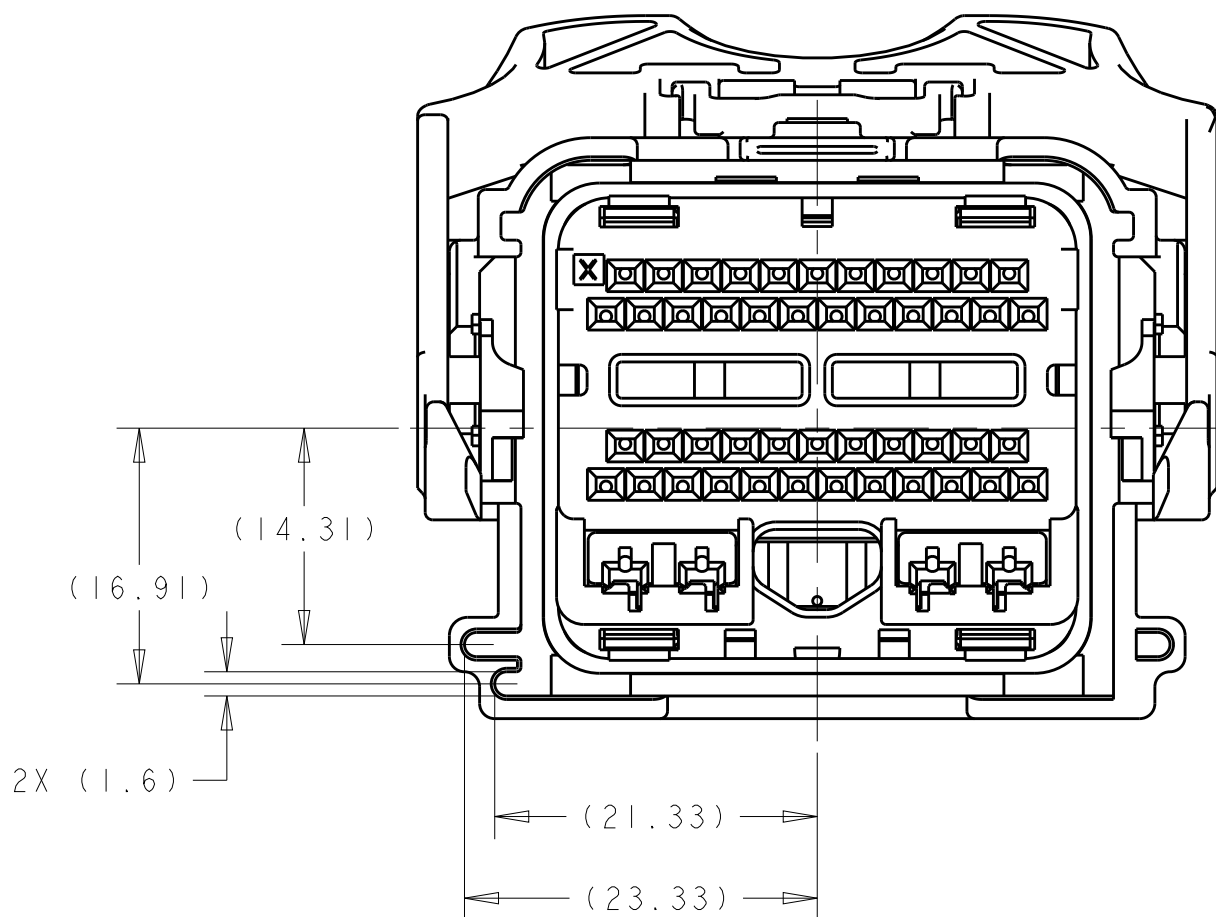
1438129-2
KEYING OPTION "B"



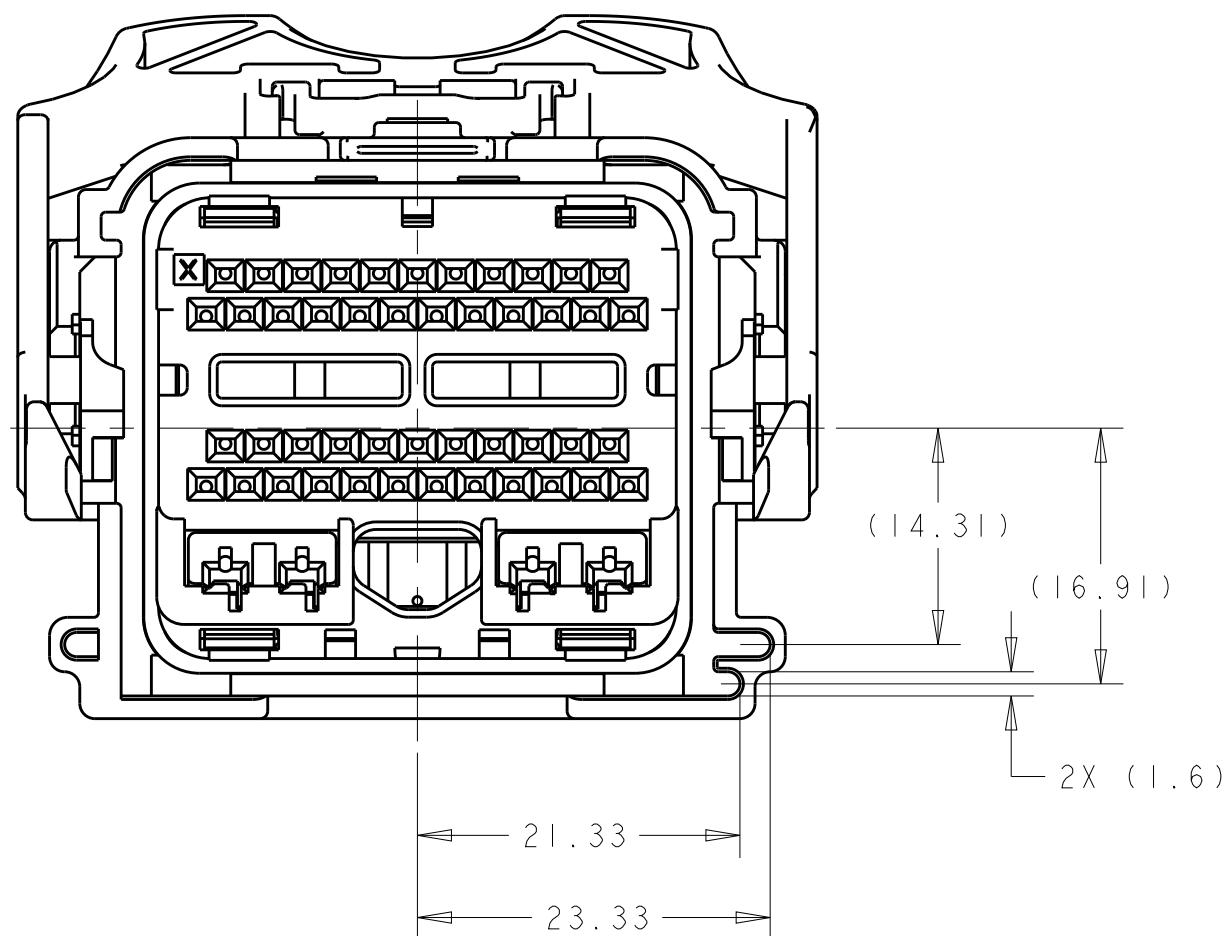
1438129-3
KEYING OPTION "C"



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 VALASEK 15APR2005			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm				PCM 50-WAY HARNESS ASSEMBLY	
		0 PLC ±		PRODUCT SPEC - APPLICATION SPEC - SIZE CASE CODE DRAWING NO A1 00779 C 1438129 RESTRICTED TO -	
		1 PLC ±0.3			
		2 PLC ±0.10			
		4 PLC ±			
ANGLES ±1°		WEIGHT -			
FINISH				SCALE 1:1 SHEET 3 OF 10 REF 32	
MATERIAL				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
-

1438129-9

8

3

1

4-1438129-8

4-1438129-0

3-1438129-5

7-1438129-4

7-1438129-3

7-1438129-1

7-1438129-0

6-1438129-9

6-1438129-5

6-1438129-2

6-1438129-1

5-1438129-3

5-1438129-2

5-1438129-1

5-1438129-0

4-1438129-9

4-1438129-8

4-1438129-7

4-1438129-6

4-1438129-5

4-1438129-4

4-1438129-3

4-1438129-2

4-1438129-1

4-1438129-0

3-1438129-9

3-1438129-8

3-1438129-7

3-1438129-6

3-1438129-5

3-1438129-4

3-1438129-3

3-1438129-2

3-1438129-1

3-1438129-0

2-1438129-9

2-1438129-8

2-1438129-7

2-1438129-6

2-1438129-5

2-1438129-4

2-1438129-3

2-1438129-2

2-1438129-1

2-1438129-0

1-1438129-9

1-1438129-8

1-1438129-7

1-1438129-6

1-1438129-5

1-1438129-4

1-1438129-3

1-1438129-2

1-1438129-1

1-1438129-0

0-1438129-9

0-1438129-8

0-1438129-7

0-1438129-6

0-1438129-5

0-1438129-4

0-1438129-3

0-1438129-2

0-1438129-1

0-1438129-0

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

PCM 50-WAY HARNESS ASSEMBLY

A100779

1438129

1:1

4

10

REV F32

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

DIMENSIONS:
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

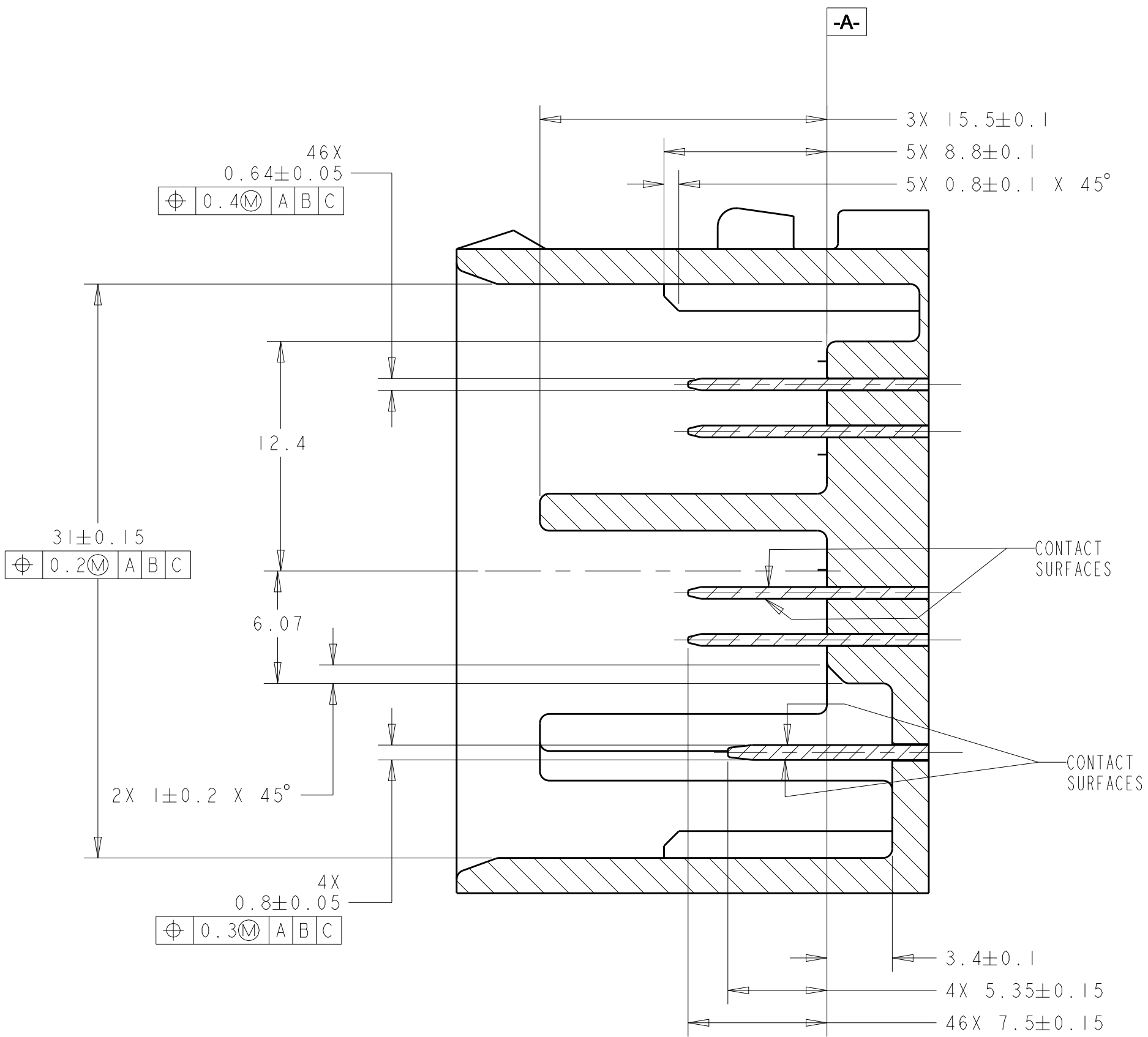
SHEET
8

OF
10

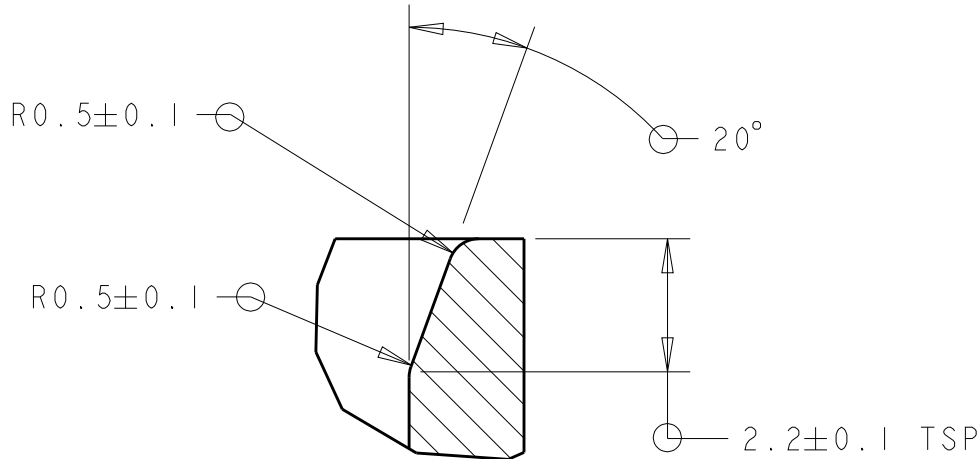
REV
F32



SCALE 2:1



SECTION B-B



DETAIL E
SCALE 8:1

NOTES: UNLESS OTHERWISE SPECIFIED

- 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-#

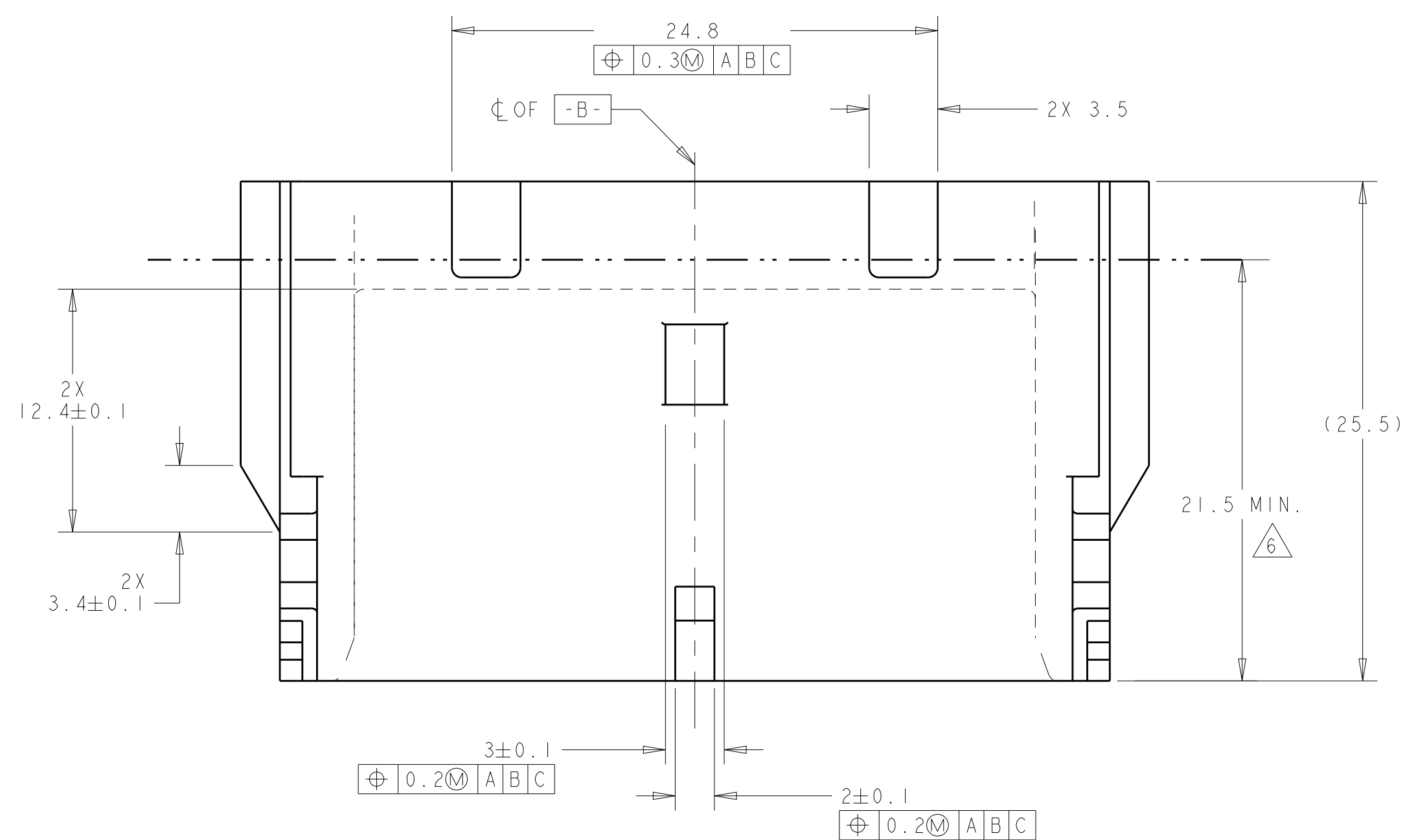
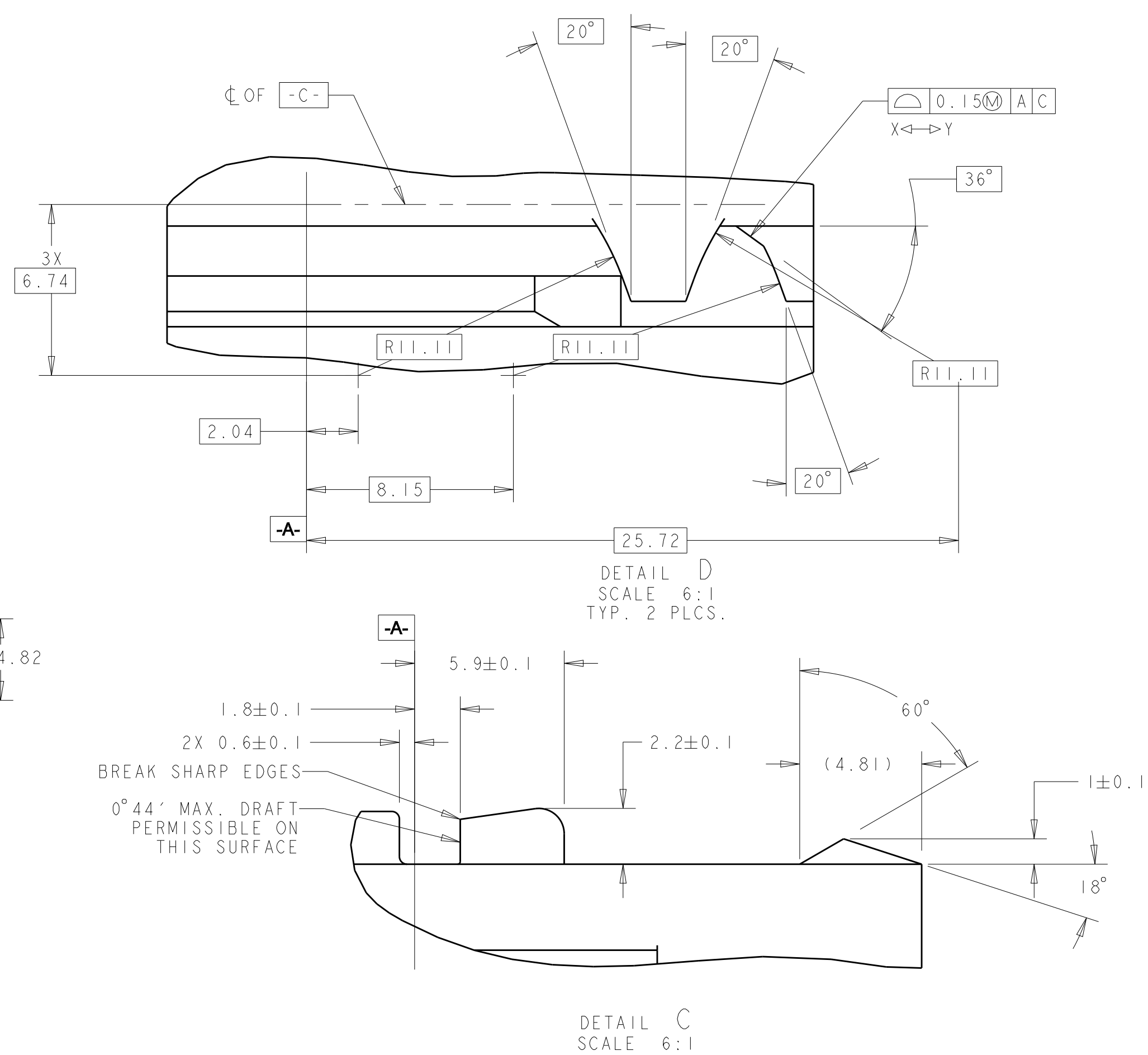
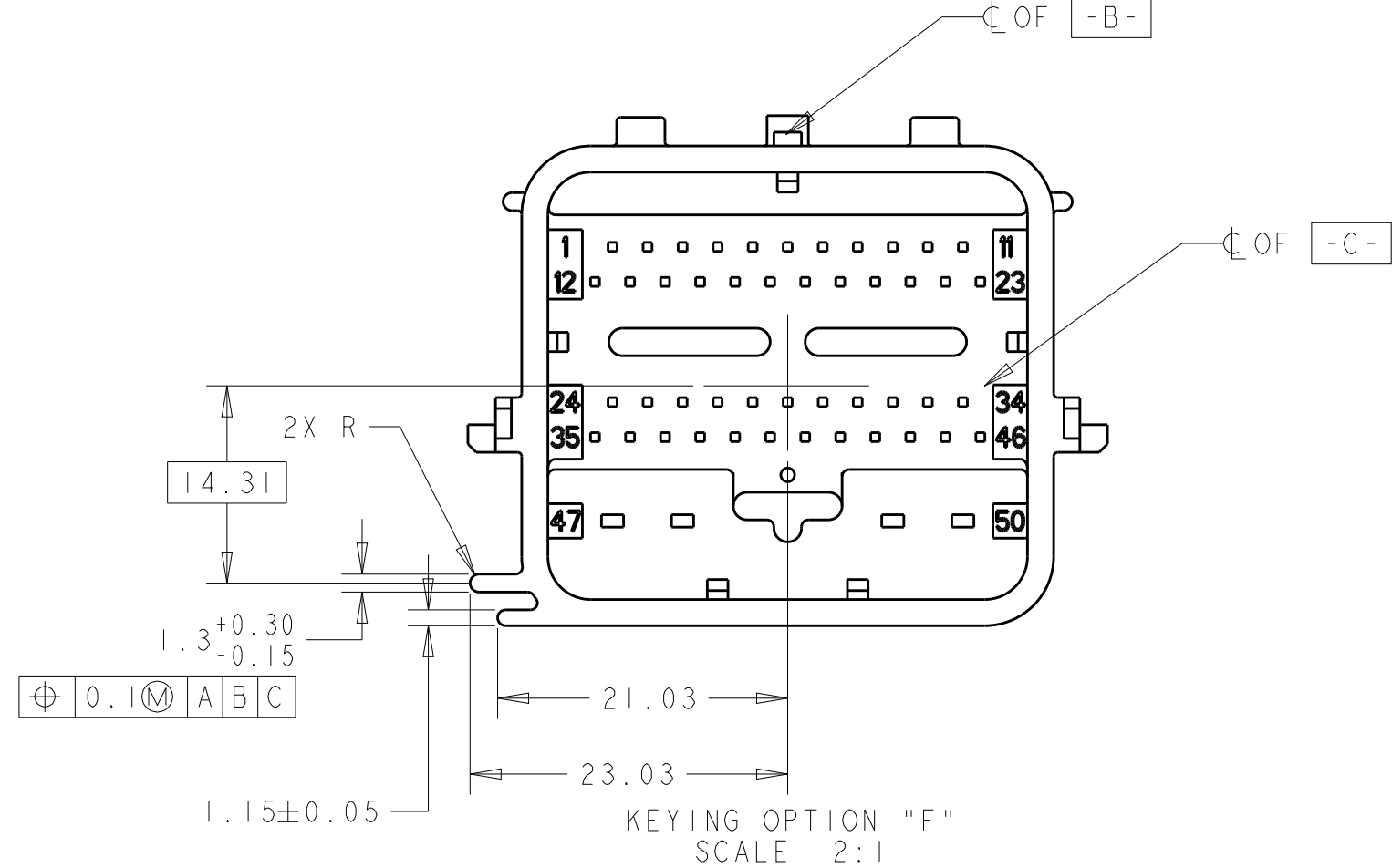
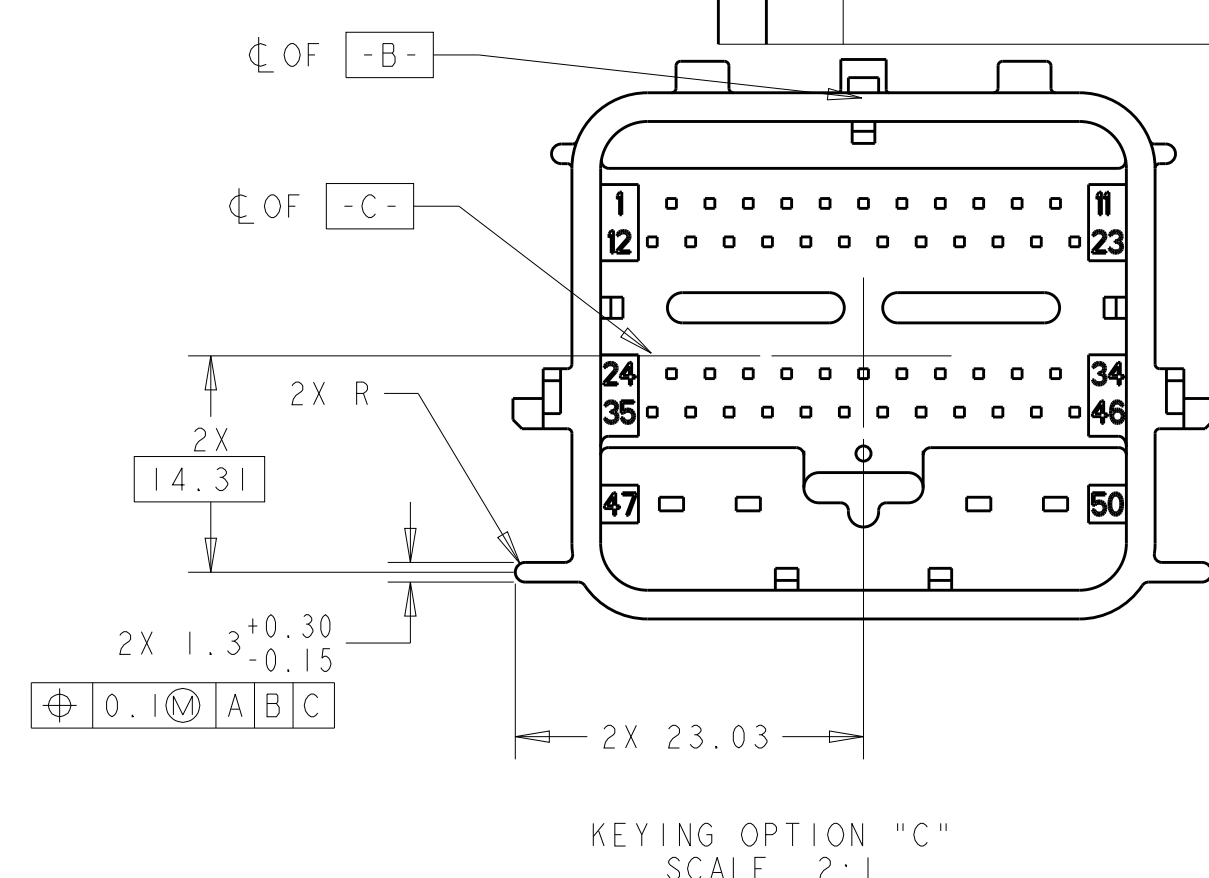


SECTION A-A

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	
	0 PLC ±.3	PRODUCT SPEC	PCM 50-WAY HARNESS ASSEMBLY	
	1 PLC ±0.3	APPLICATION SPEC		
	2 PLC ±0.10			
	3 PLC ±.3			
MATERIAL	FINISH	WEIGHT	SIZE	RESTRICTED TO
-	-	-	A100779C=1438129	-
CUSTOMER DRAWING		SCALE 1:1	SHEET 9 OF 10	REV F32

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R VESTAL 15APR2005 CHK T VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm		T VALASEK 15APR2005 APVD T VALASEK 15APR2005			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±1°		NAME PRODUCT SPEC APPLICATION SPEC		PCM 50-WAY HARNESS ASSEMBLY	
		SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
MATERIAL FINISH		WEIGHT CUSTOMER DRAWING		A1 00779 C=1438129 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

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

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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