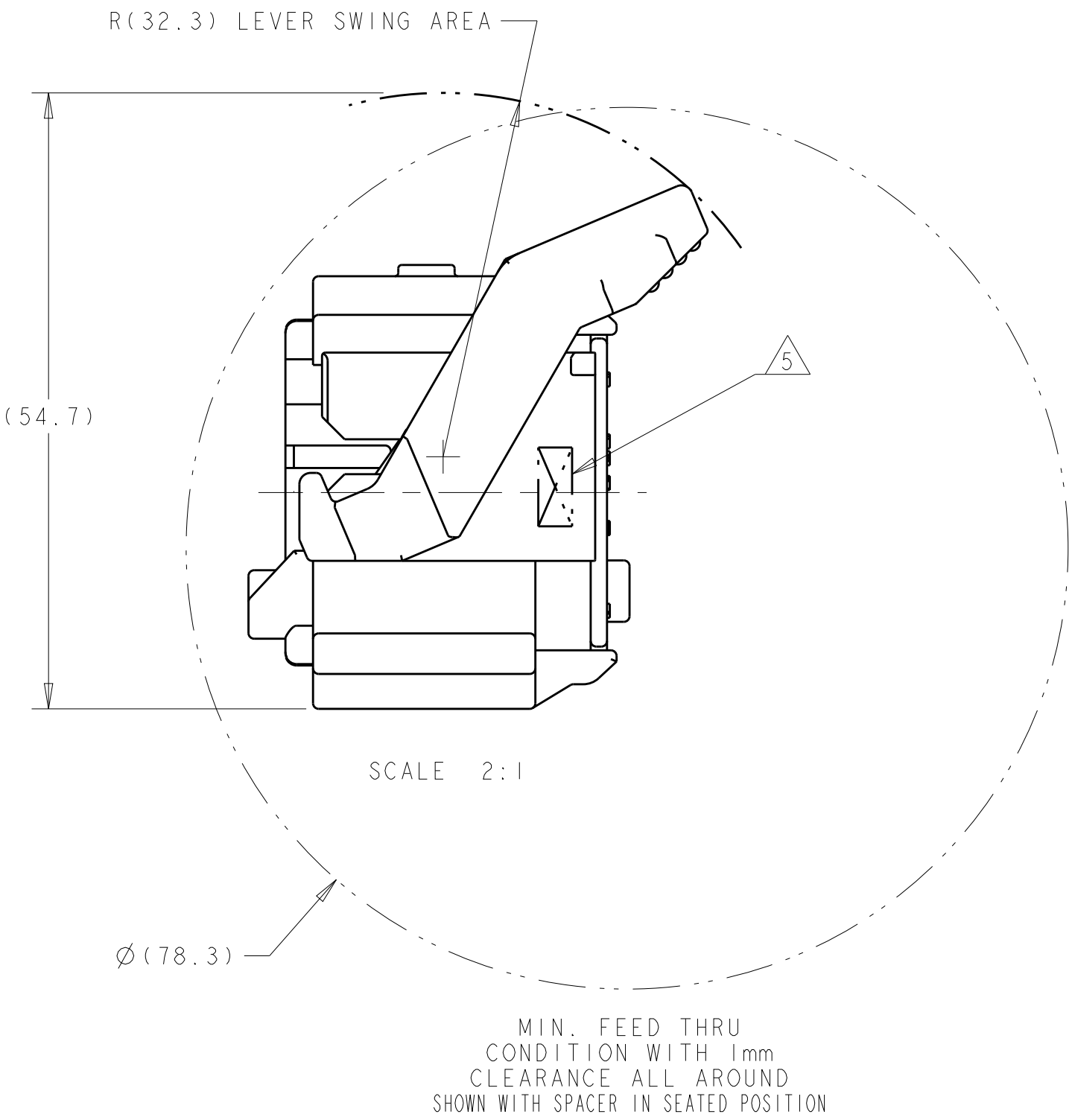




1438129-1
SHOWN WITH SPACER
IN SEATED POSITION

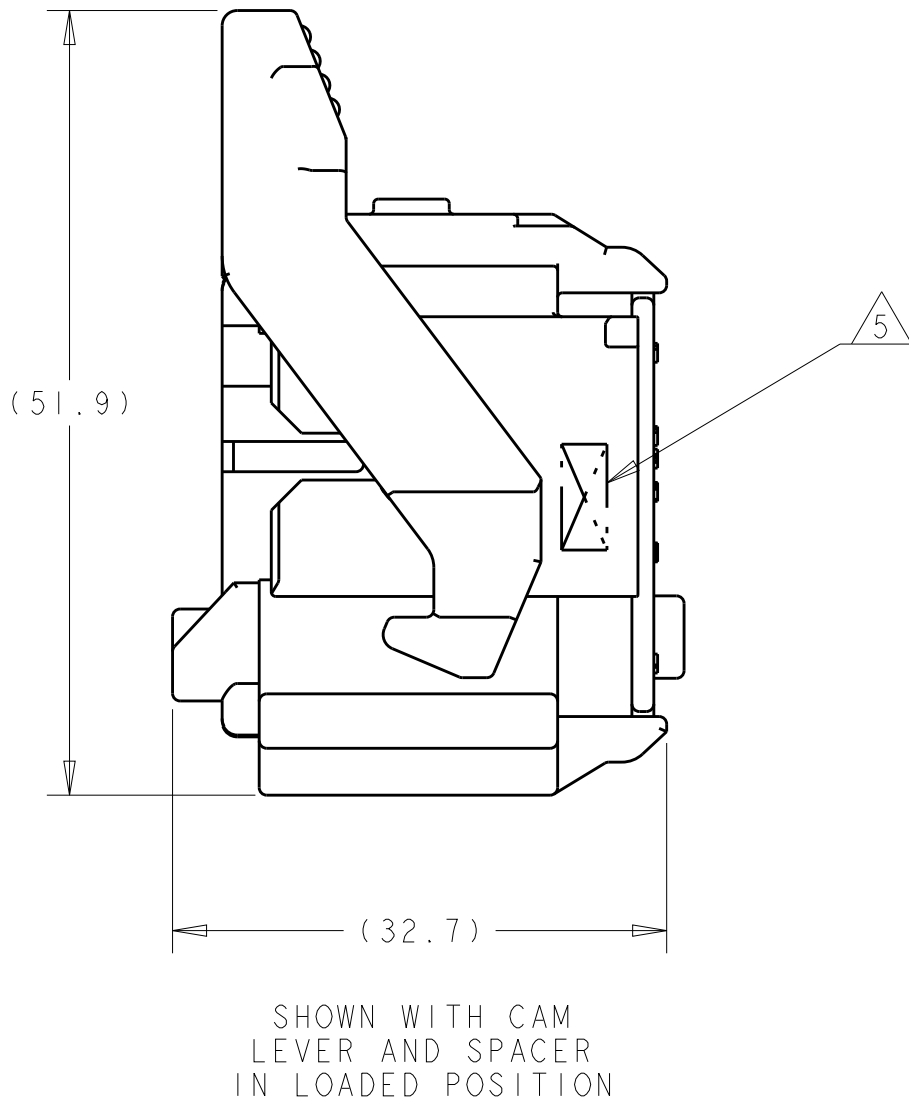
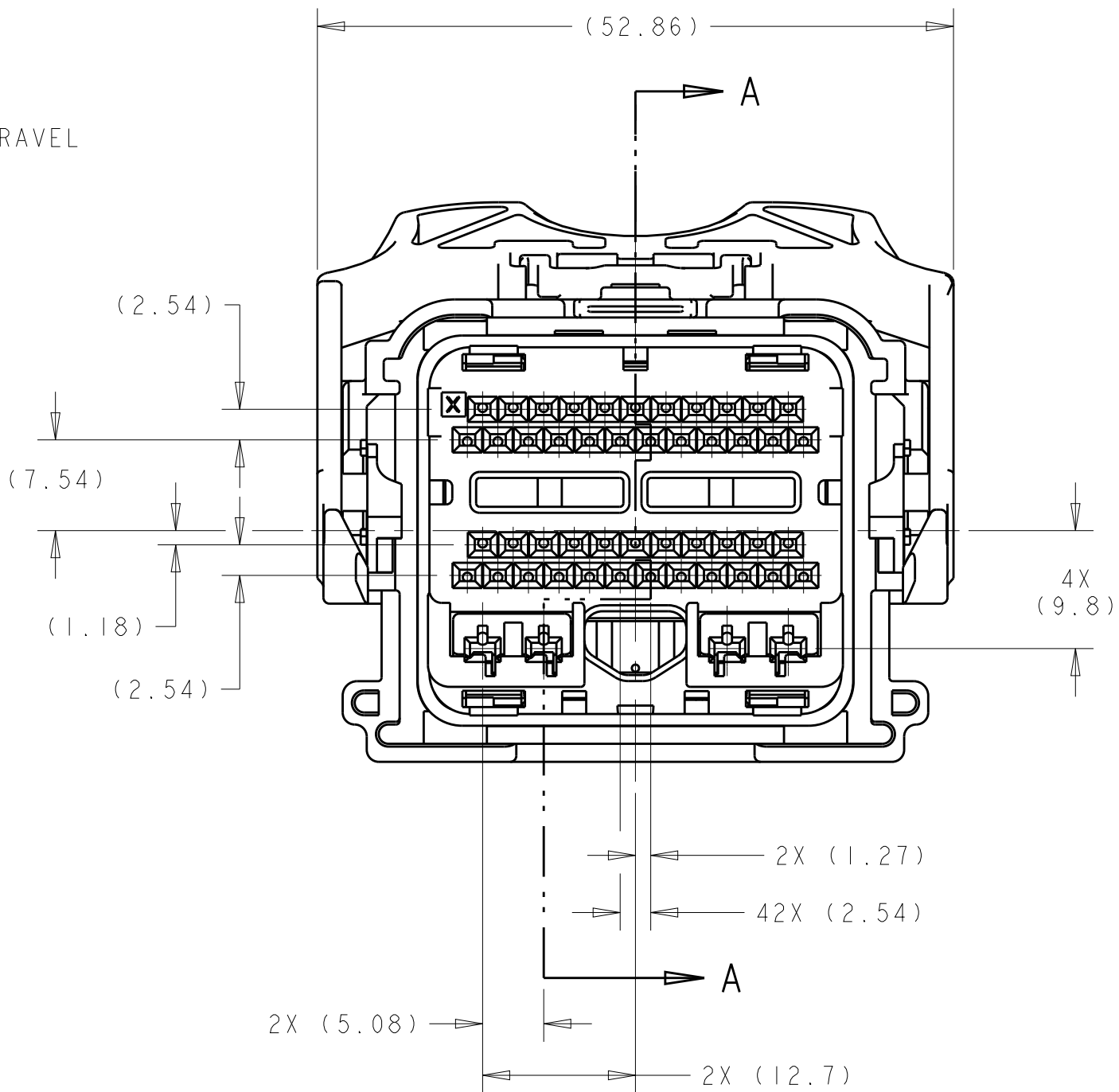


REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
F32		REVISED PER ECO-16-003418	08MAR2016	DLD	DCM
F33		REVISED PER ECO-16-018427	25JAN2017	DLD	DCM
F34		REVISED PER ECO-17-007768	30MAY2017	DLD	DCM
F35		REVISED PER ECO-17-014872	24OCT2017	JMS	CM

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

				SEE TABLES SHEETS 3 THRU 7	
				PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 15APR2005	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK T. VALASEK 15APR2005	
mm				APVD T. VALASEK 15APR2005 NAME	
		PRODUCT SPEC		50-WAY HARNESS ASSEMBLY, PCM	
		-			
		APPLICATION SPEC			
		-			
0 PLC ±.		±1°		SIZE	
1 PLC ±0.3				CAGE CODE	
2 PLC ±0.10				DRAWING NO	
3 PLC ±.				A100779C=1438129	
4 PLC ±.				RESTRICTED TO	
ANGLES				-	
FINISH					
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REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



1438129-1
KEYING OPTION "A"



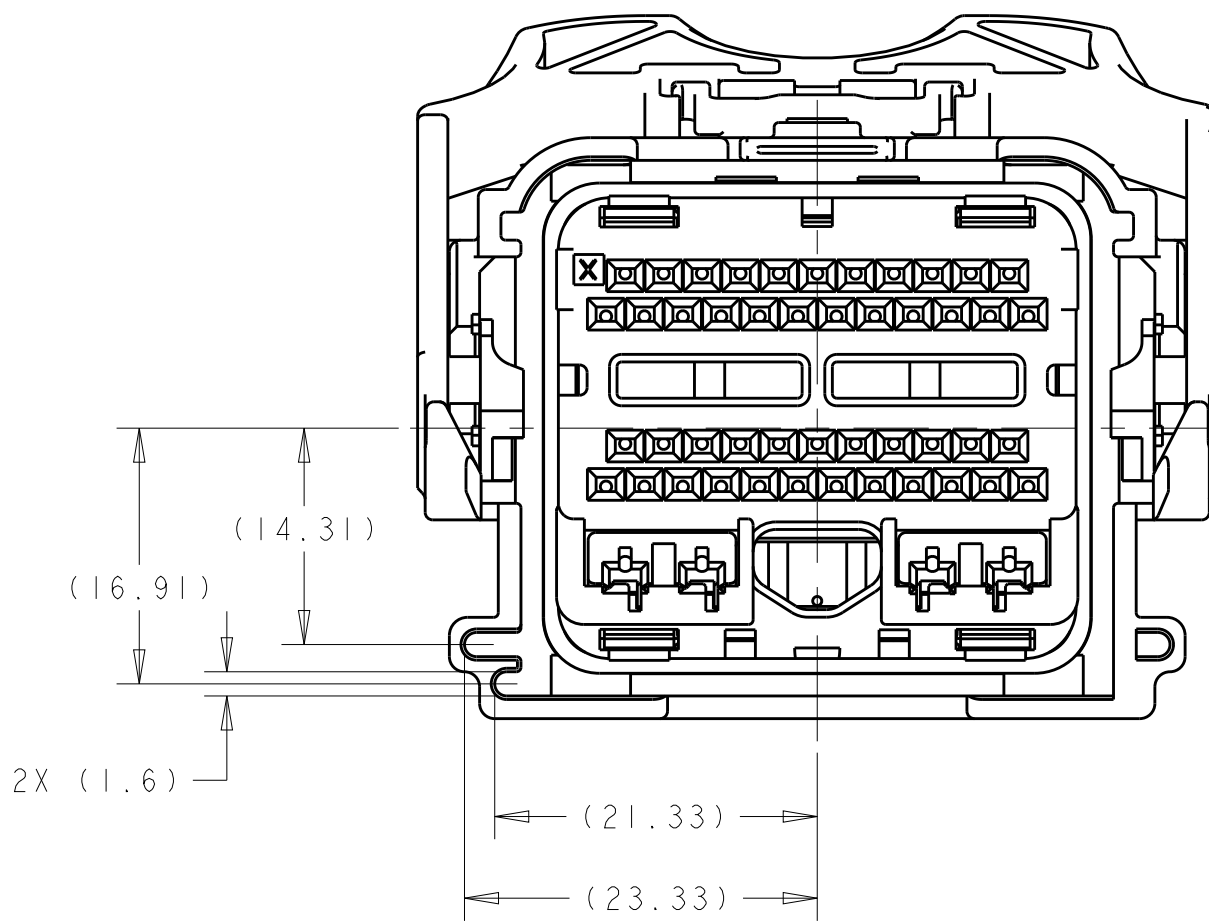
1438129-2
KEYING OPTION "B"



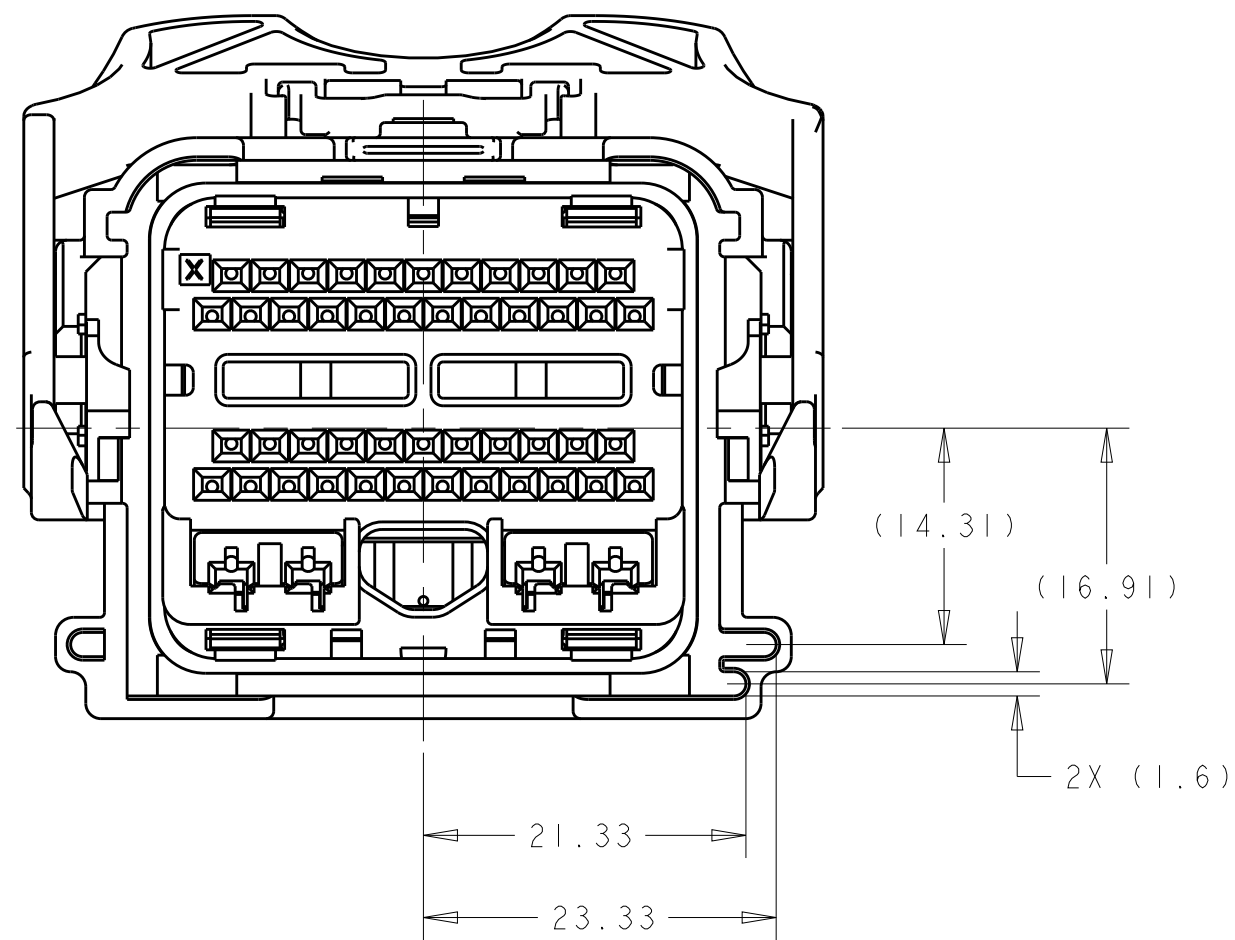
1438129-3
KEYING OPTION "C"



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	RESTRICTED TO	
		SCALE 2:1	SHEET 2 OF 10	
			REV F35	

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN	15APR2005				TE Connectivity	
						R. VESTAL	15APR2005					
						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		A1		100779C-1438129		-
-		-				CUSTOMER DRAWING		SCALE		1:1 SHEET 3 OF 10		REF 35

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 ±0.3
1 PLC ±0.10
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES FINISH

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±
±0.10
±
±
±1°

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
50-WAY HARNESS ASSEMBLY, PCM

SIZE CAGE CODE DRAWING NO
A100779C=1438129

RESTRICTED TO
-

SCALE 1:1

SHEET 4 OF 10

REV F35

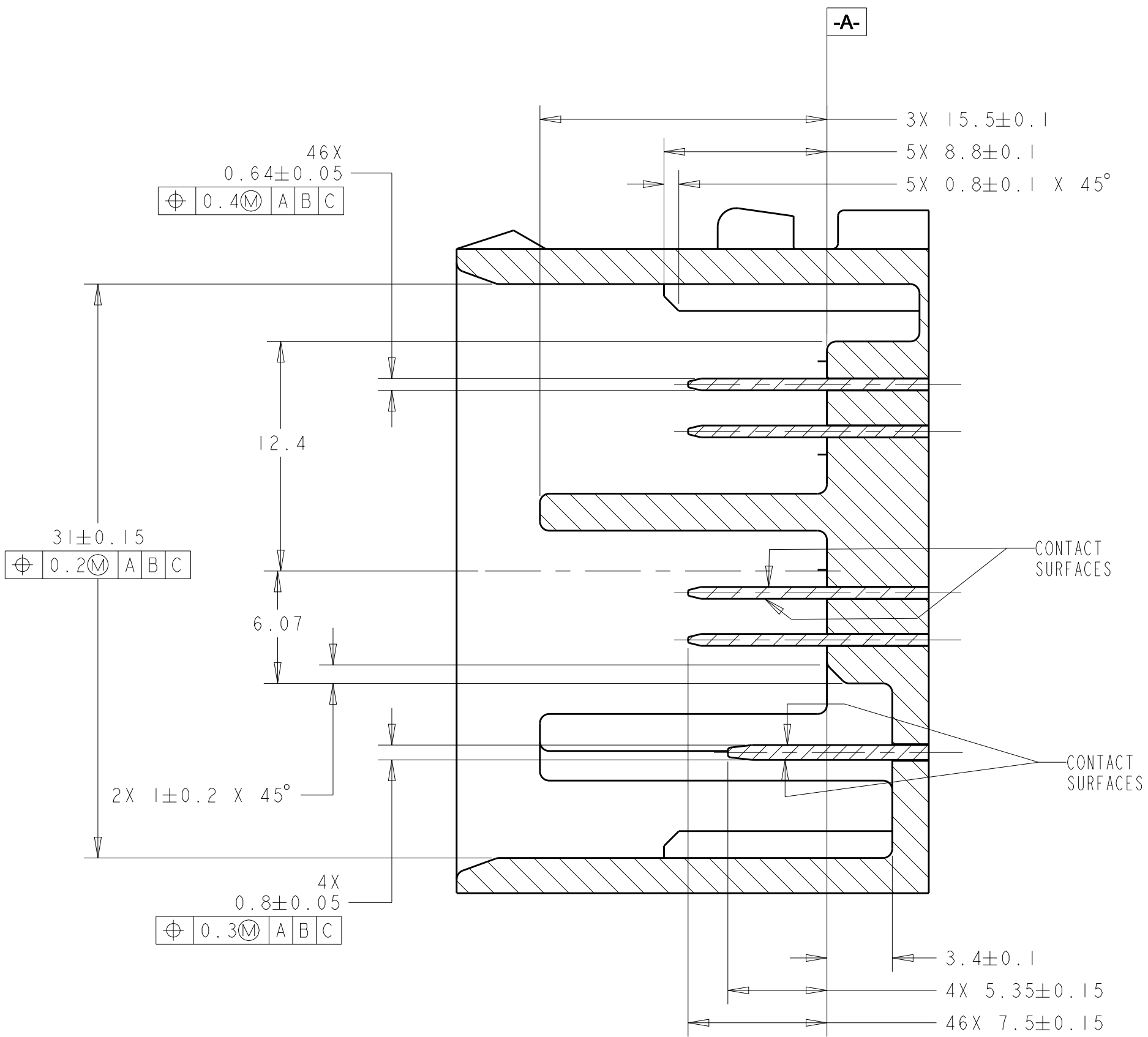
TE Connectivity

50-WAY HARNESS ASSEMBLY, PCM

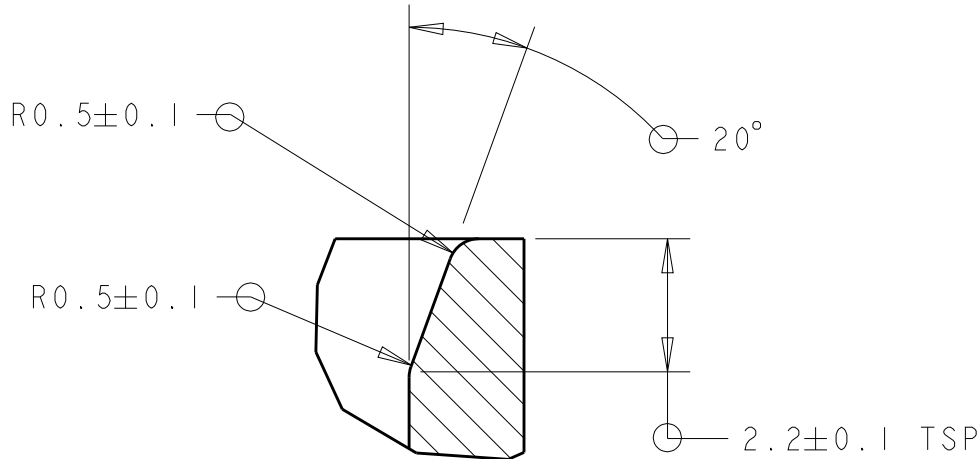
8	7	6	5	4	3	2	1
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COPYRIGHT 20		BY -		ALL RIGHTS RESERVED.			



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-*



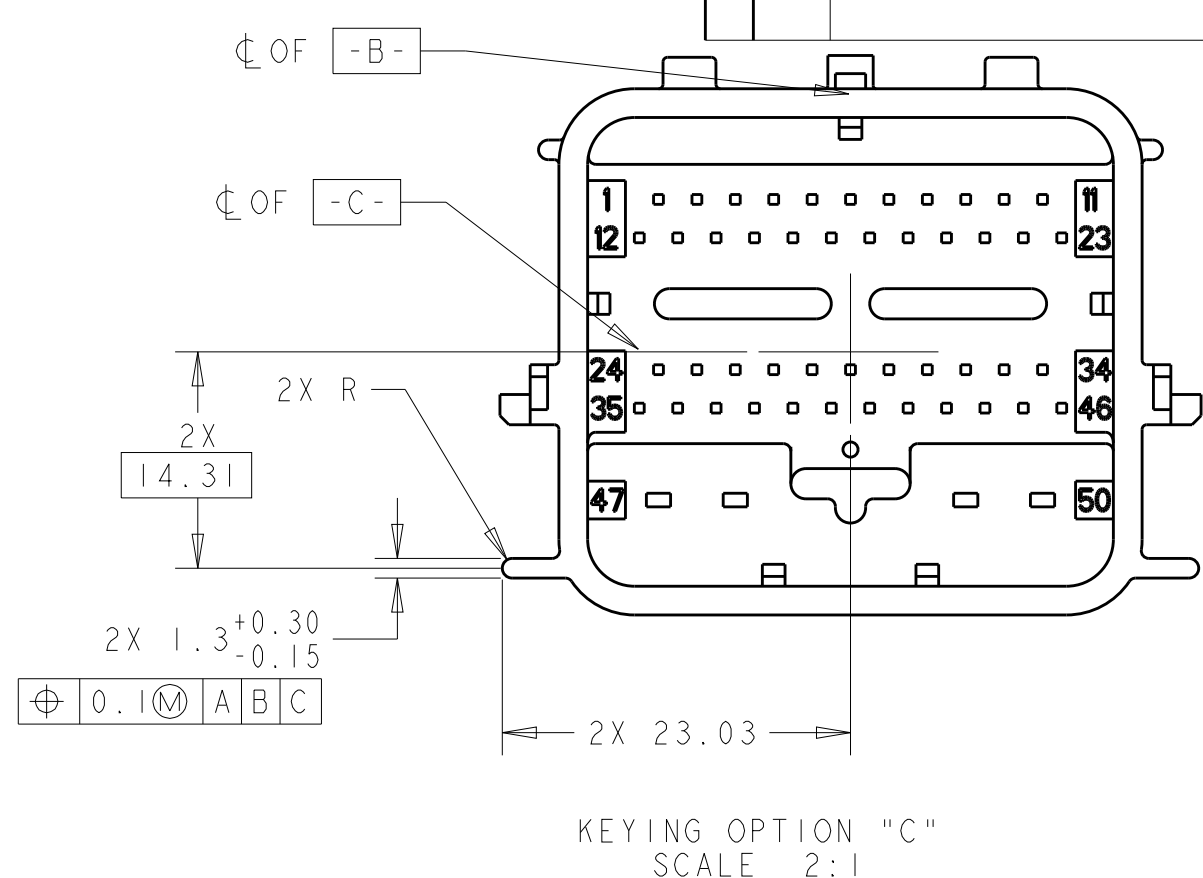
SECTION A-A

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	
	1 PLC	±	0.10	APPLICATION SPEC	
	2 PLC	±	0.10	SIZE	
	3 PLC	±	0.10	CAGE CODE	
MATERIAL		FINISH		DRAWING NO	
-		-		A100779	
-		-		C=1438129	
-		-		RESTRICTED TO	
-		-		REV F35	
-		-		SCALE 1:1	
-		-		SHEET 9 OF 10	
-		-		CUSTOMER DRAWING	

HEADER INTERFACE KEYING OPTIONS

REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



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 ±.3	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
	1 PLC ±0.3	APPLICATION SPEC	A100779C=1438129
	2 PLC ±0.10	WEIGHT	RESTRICTED TO
	3 PLC ±.3	CUSTOMER DRAWING	SCALE 1:1 SHEET 10 OF 10 REV F35
	4 PLC ±.3		
MATERIAL	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

Офис по работе с юридическими лицами:

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