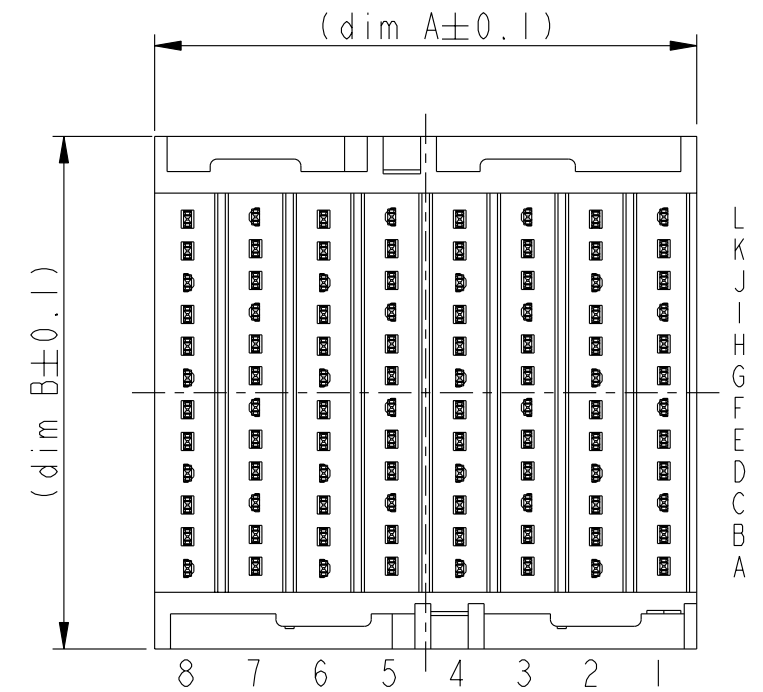
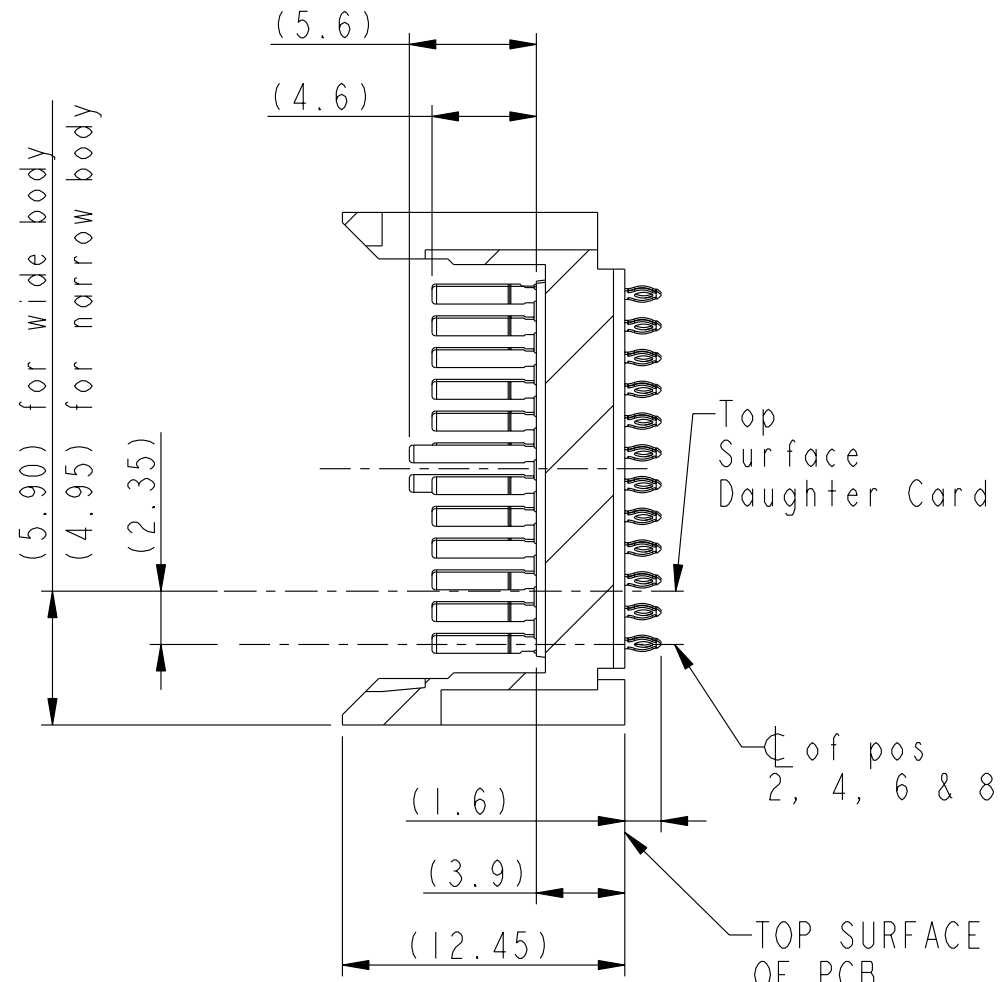
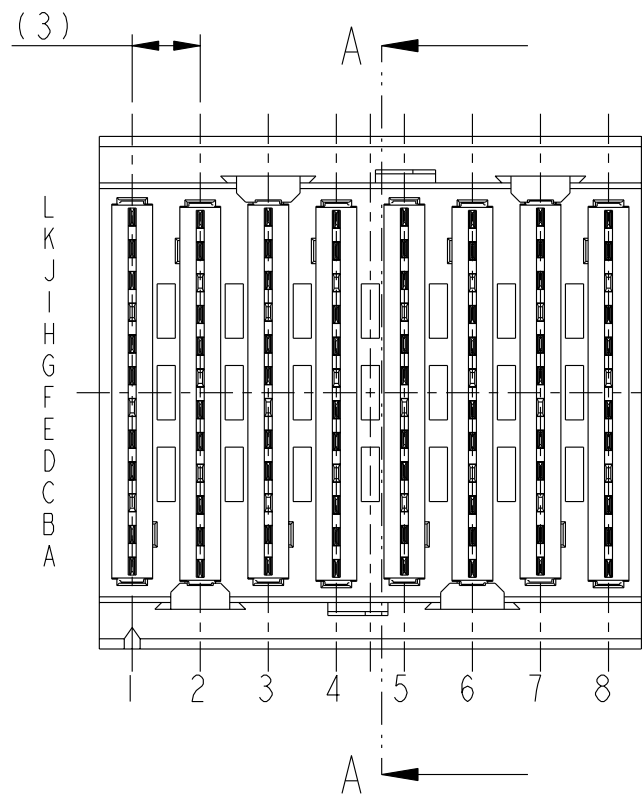


VIEW WITHOUT PROTECTION COVER



For housing types and dim A and B see sheet 4.

SECTION A-A

Partnumber :
10056429-1YZABCILF

- X = PLATING
- 1 = TELCORDIA CO 4 GAS
- YZ = HOUSING TYPE
- 01 = 2 wall narrow body
- 04 = 4 wall narrow body
- 05 = 2 wall wide body (STANDARD VERSION)
- 08 = 4 wall wide body

- ABC = PIN LAYOUT
- 001 = standard layout (no detect pin)
- xxx = other version see sheet 2

- LF = Lead Free
- LF = Lead free product (see note 8 sheet 5)
- no suffix = Non lead free : available upon special request

2 WALL WIDE BODY VERSION AS SHOWN

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	L.S ngwe	2006-12-18	ANGULAR	0.X ±
Eng	L.S ngwe	2006-12-18	LINEAR	0.XX ±
Chr	M. Cheong	2007-04-19	0° ±°	0.XXX ±
Appr	Joey Ng	2007-04-19	Product family	AirMax VS
			size	A3
			Scale	5:2
			ECN	S07-0108
			Spec ref	CONCEPT
Title		AirMax VS VERTICAL HEADER		Rev.
		4 pair, 96pos, 3mm, 8 IMLA		A
catalog no		CUSTOMER		sheet 1 of 5

rev	ecn no	dr	date
A	S07-0108	MCH	2007-04-19
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-



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* Detection pin of 3.9mm on standard position H5.
 For other detection pin option, please consult FCI.

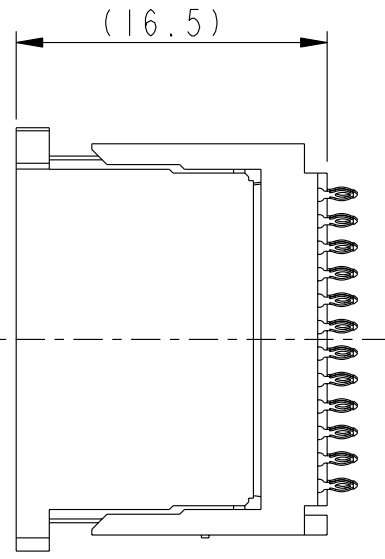
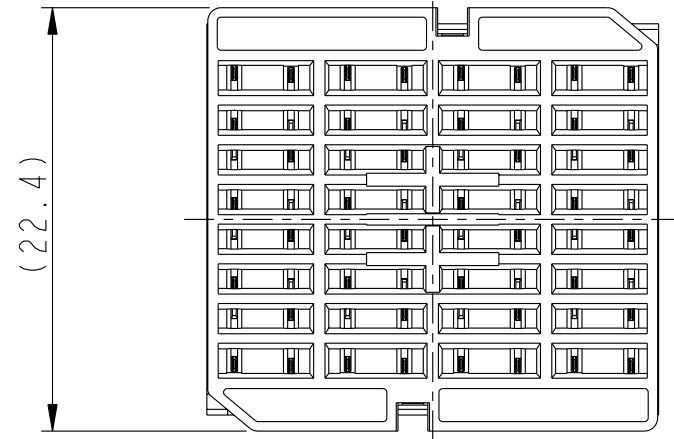
Partnumber \ Pin layout	5.6mm Long pins (Typ Gnd)	3.9mm * Short pins (Typ Detect)	4.6mm Other pins (Typ Sign)
10056429-1YZ0011(LF)	F1, F3, F5, F7 G2, G4, G6, G8	---	all other positions
10056429-1YZ0031(LF)	F1, F3, F5, F7 G2, G4, G6, G8	H5	all other positions



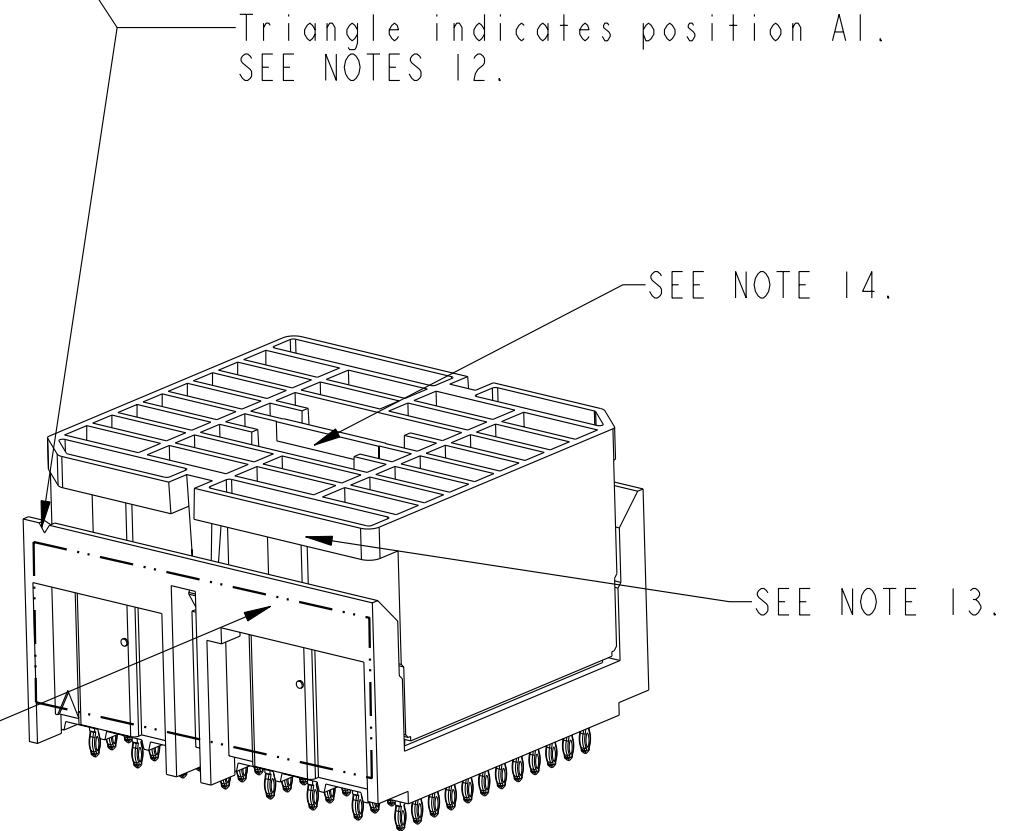
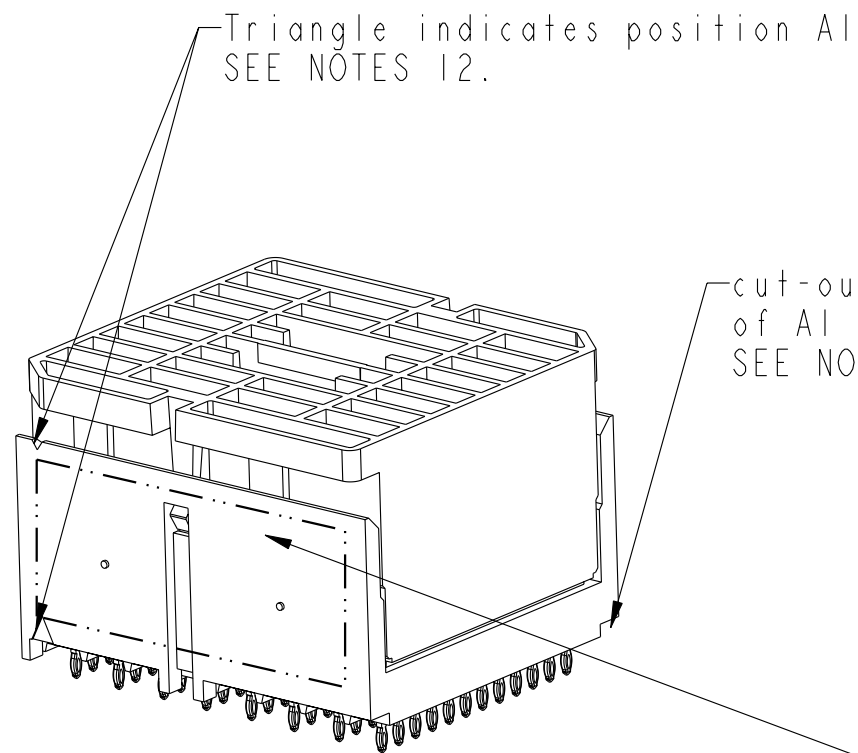
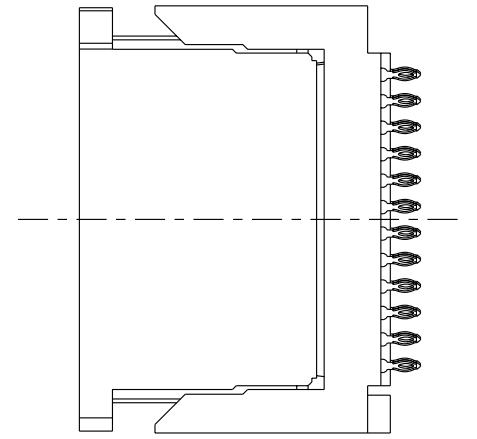
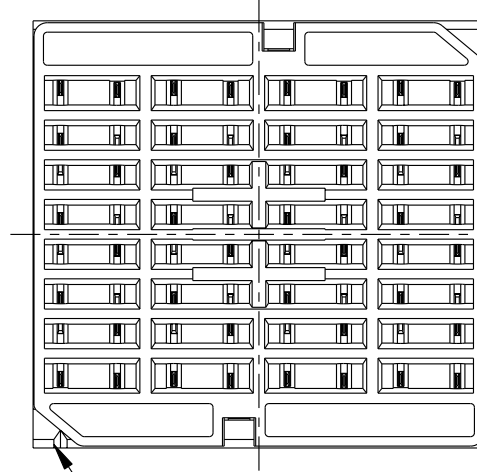
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	title	AirMax VS VERTICAL HEADER	dwg no	10056429	Rev.	A
	catalog no	4 pair, 96pos, 3mm, 8 IMLA	-	CUSTOMER	sheet 2 of 5	

NARROW BODY



WIDE BODY



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	title AirMax VS VERTICAL HEADER 4 pair, 96pos, 3mm, 8 IMLA	dwg no 10056429	Rev. A
	catalog no -	CUSTOMER	sheet 3 of 5

1

2

3

4

NARROW BODY

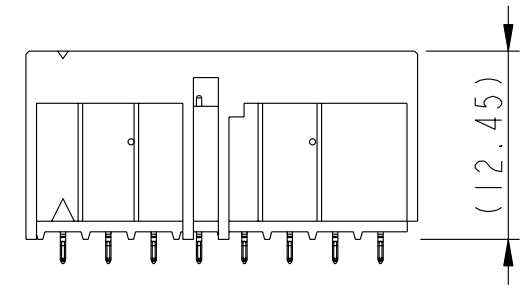
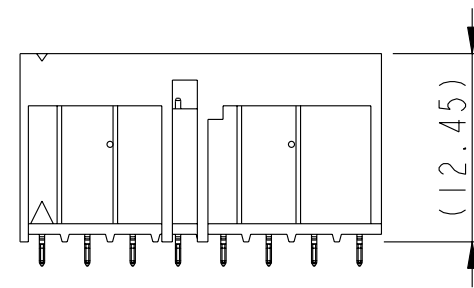
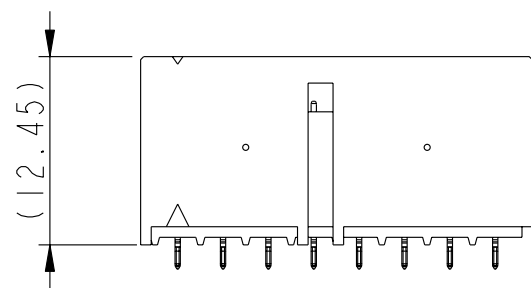
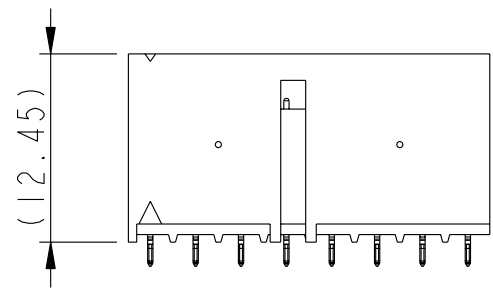
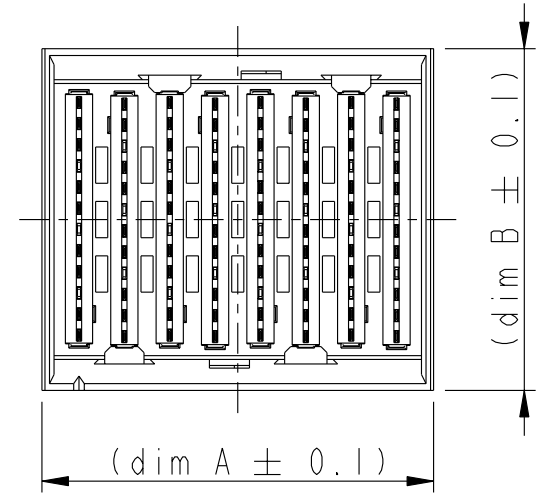
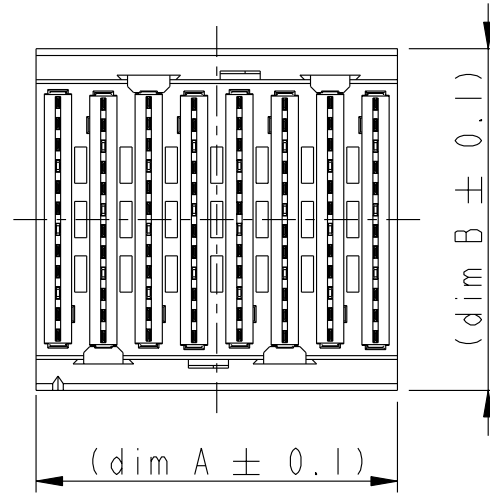
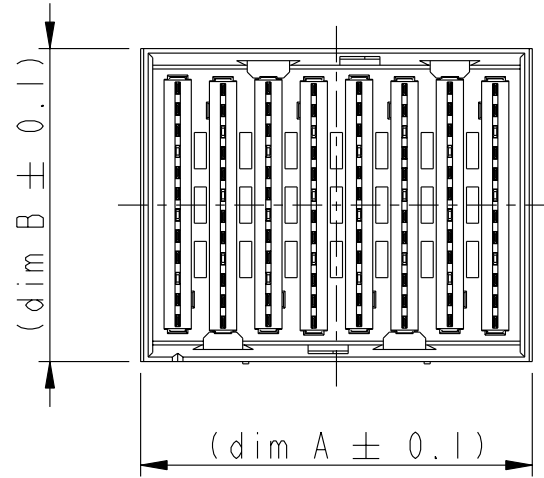
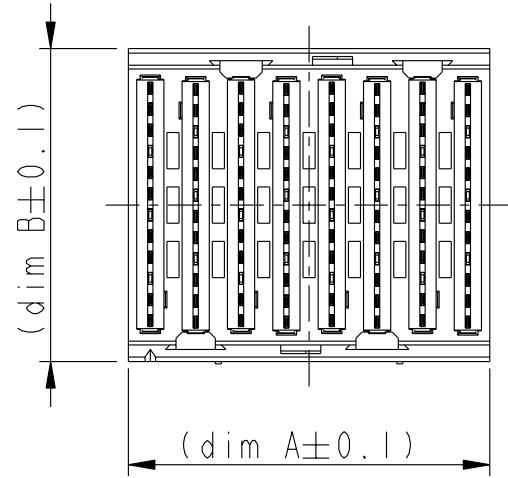
WIDE BODY

10056429-101ABC1

10056429-104ABC1

10056429-105ABC1

10056429-108ABC1



PN / dim	A	B
10056429-101ABC1(LF)	23.9	20.7
10056429-104ABC1(LF)	25.9	20.7
10056429-105ABC1(LF)	23.9	22.6
10056429-108ABC1(LF)	25.9	22.6



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	Title	AirMax VS VERTICAL HEADER	dwg no	10056429	Rev.	A
		4 pair, 96pos, 3mm, 8 IMLA				
	catalog no	-	CUSTOMER	sheet 4 of 5		

1

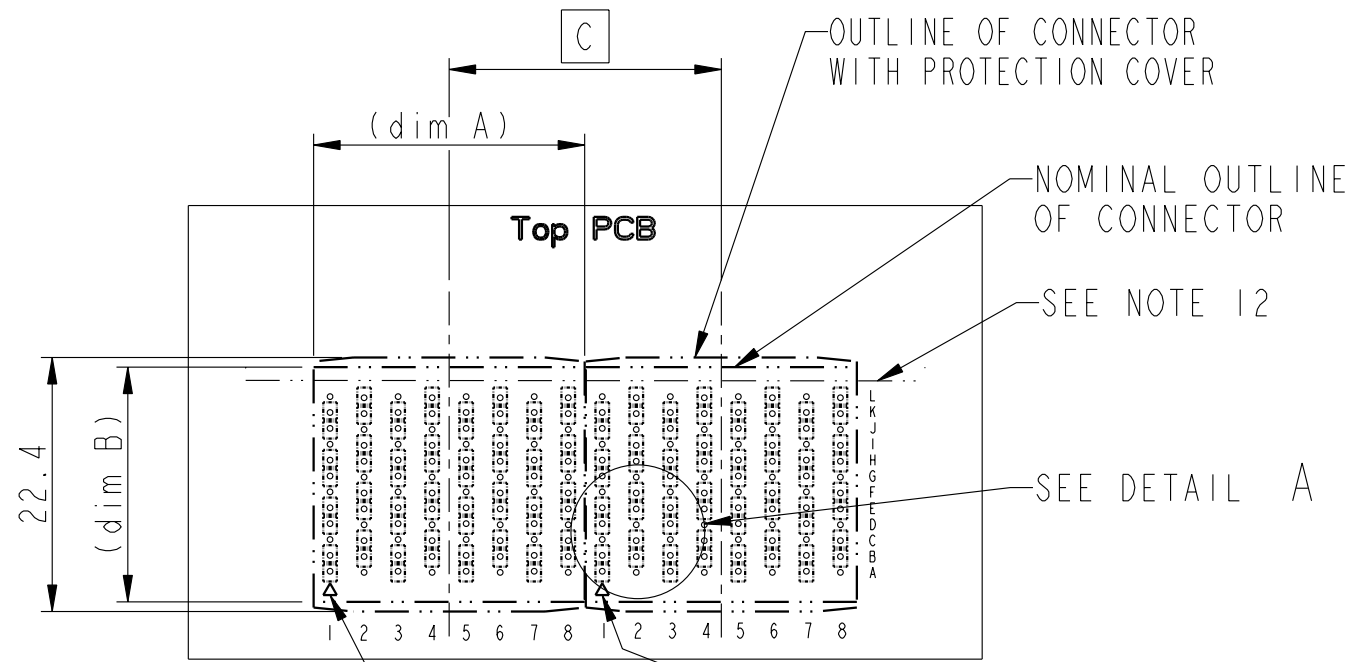
2

3

PDM: Rev:A

STATUS: Released

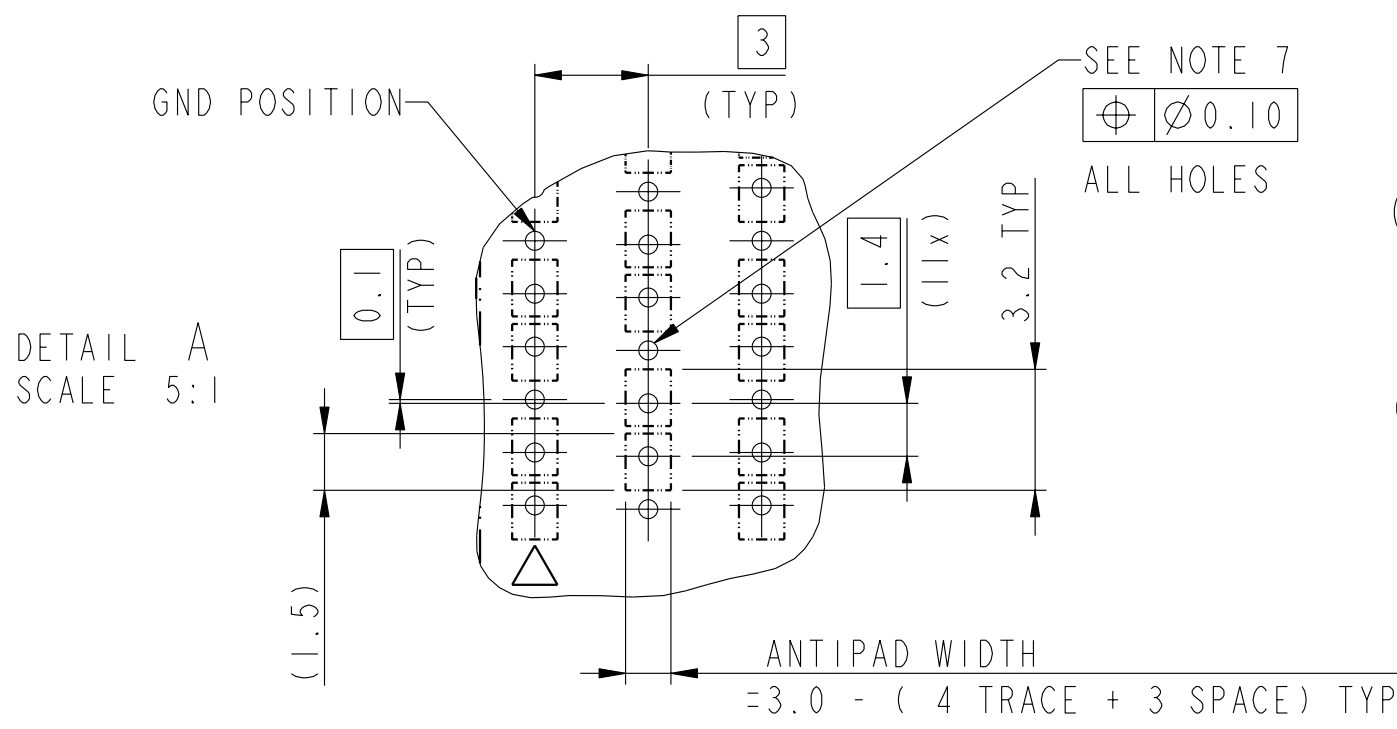
Printed: Dec 01, 2010



Triangle indicates position A1
SEE NOTE 12

RECOMMENDED PCB LAYOUT FOR DIFFERENTIAL APPLICATIONS COMPONENT SIDE (TWO ADJACENT FOOTPRINTS SHOWN)

PN \ dim	A	B	C
10056429-101ABC I(LF)	23.9	20.7	24
10056429-104ABC I(LF)	25.9	20.7	26
10056429-105ABC I(LF)	23.9	22.6	24
10056429-108ABC I(LF)	25.9	22.6	26



NOTES:

- CONNECTOR MATERIALS:
HOUSING : HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
PROTECTION COVER : HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE- BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF THE FCI PRODUCT SPECIFICATIONS GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (NOV 1995) CENTRAL OFFICE TEST SEQUENCE.
PRESS-FIT TAILS: TIN-LEAD (NON LEAD FREE) OR TIN OVER NICKEL (LEAD FREE)
- PRODUCT SPECIFICATION: GS-12-239.
- APPLICATION SPECIFICATION: GS-20-035. FLATROCK INSERTION INTO PCB BY PUSHING ON TOP OF SURFACE PROTECTION COVER
- PRODUCT MARKING, (PART NUMBER & LOTCODE).
- PROTECTION COVER MUST BE REMOVED BEFORE MATING WITH RECEPTACLE CONNECTOR
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS.
- LEAD FREE PARTNUMBERS MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008, SUB CLAUSE 3.2
- THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGE PER GS-14-1086 AND GS-14-920 LEAD FREE LABELING SPEC.
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- IT IS RECOMMENDED TO PUT THIS VISIBLE LINE AND THE A1 INDICATION (TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION. OTHER VISIBLE POLARIZATION MARKS ARE A1 INDICATOR AND PRINTING SIDE. (SEE SHEET 3)
- GRIPPING FEATURE TO REMOVE PROTECTION COVER BY FINGERS.
- GRIPPING FEATURE TO REMOVE PROTECTION COVER BY STANDARD PLIERS.



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	Title AirMax VS VERTICAL HEADER 4 pair, 96pos, 3mm, 8 IMLA	dwg no 10056429 CUSTOMER	Rev. A
	catalog no -		sheet 5 of 5

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.

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9