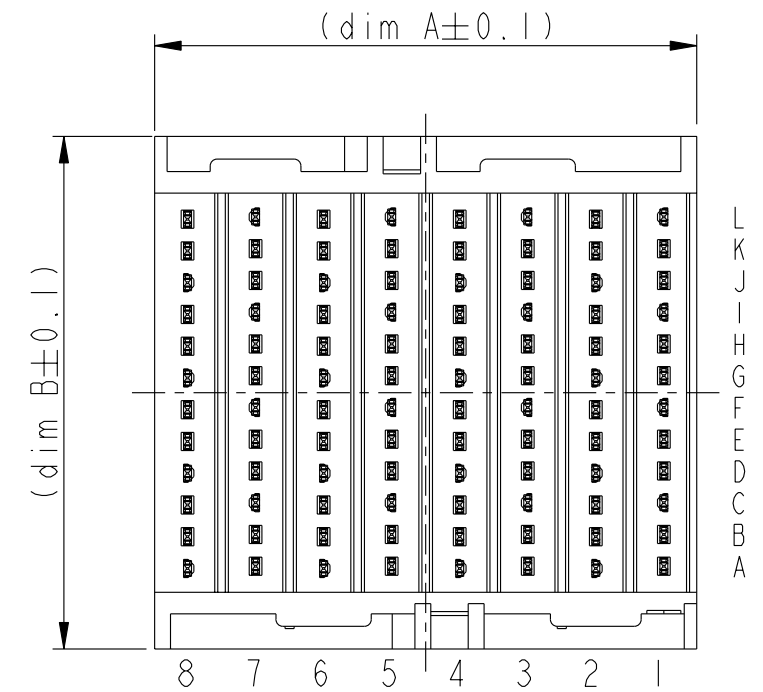
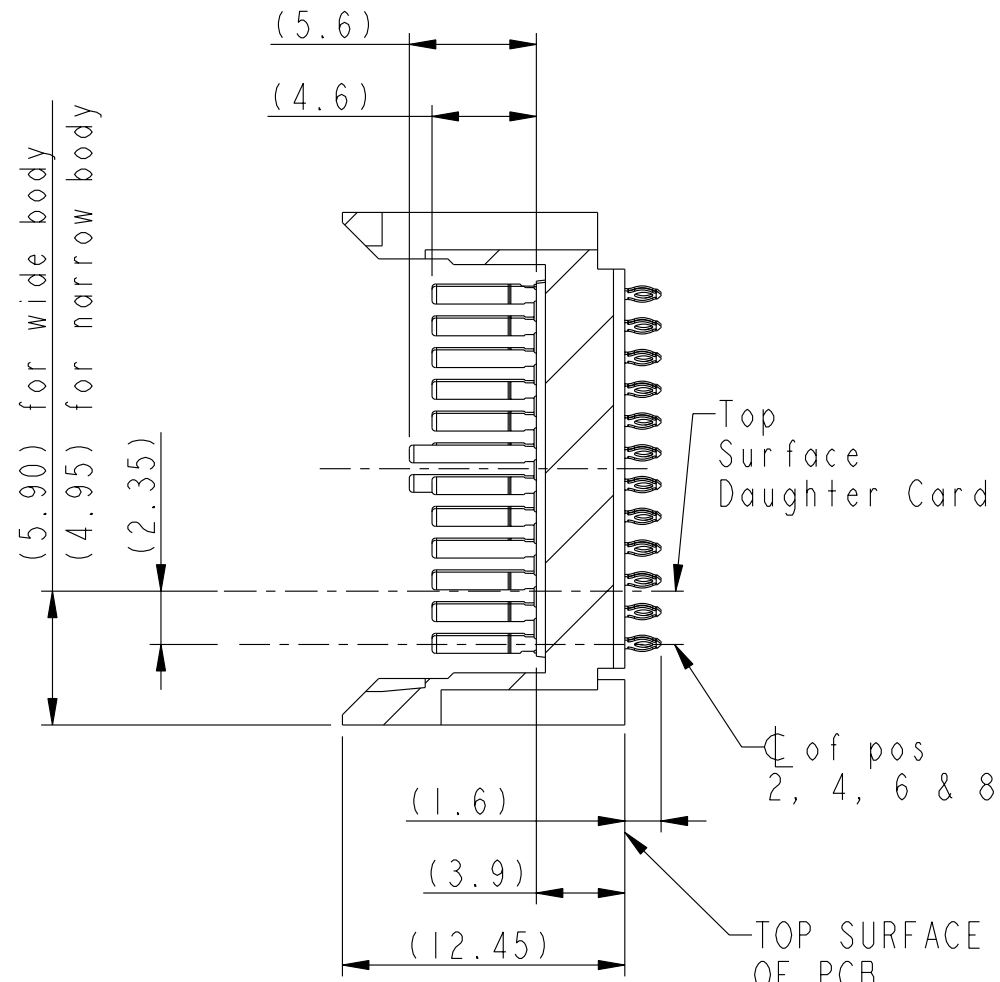
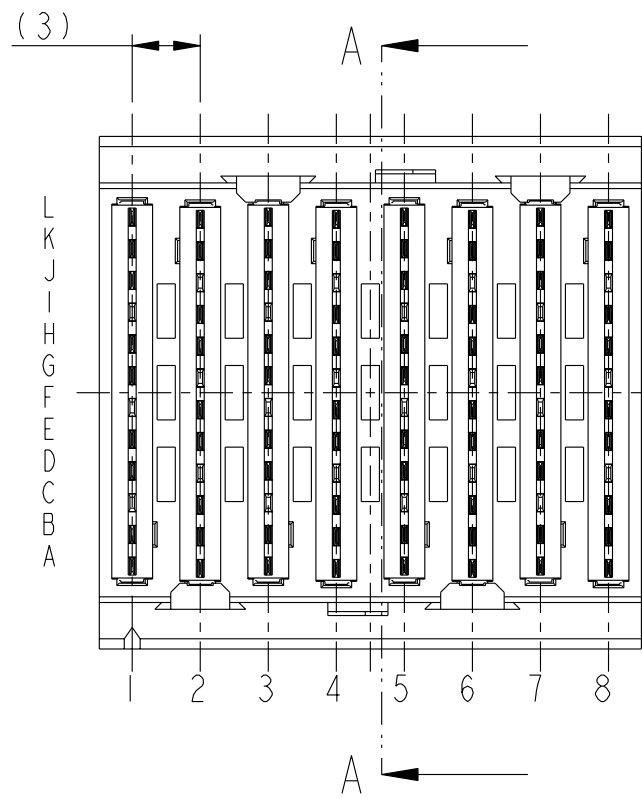


VIEW WITHOUT PROTECTION COVER



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

SECTION A-A

Partnumber :
10056429-1YZABCILF

- X = PLATING
I = 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
			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.

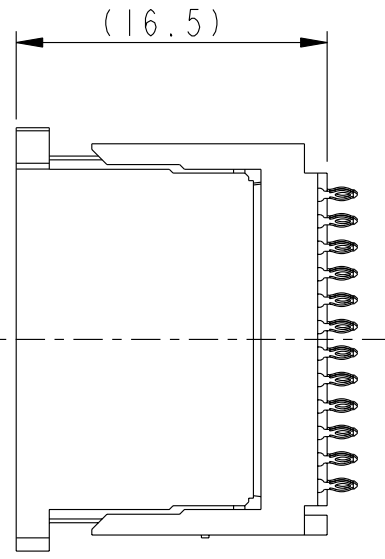
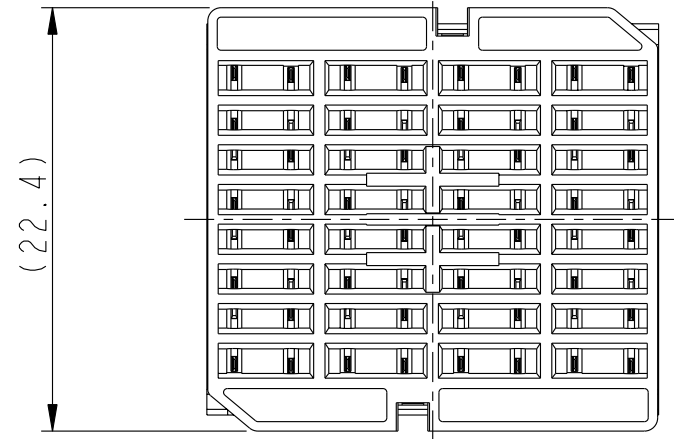
Partnumber \ Pin layout	5.6mm Long pins (Typ Gnd)	3.9mm * Short pins (Typ Detect)	4.6mm Other pins (Typ Sign)
10056429-1YZ0011(LF)	F1, F3, F5, F7 G2, G4, G6, G8	---	all other positions
10056429-1YZ0031(LF)	F1, F3, F5, F7 G2, G4, G6, G8	H5	all other positions



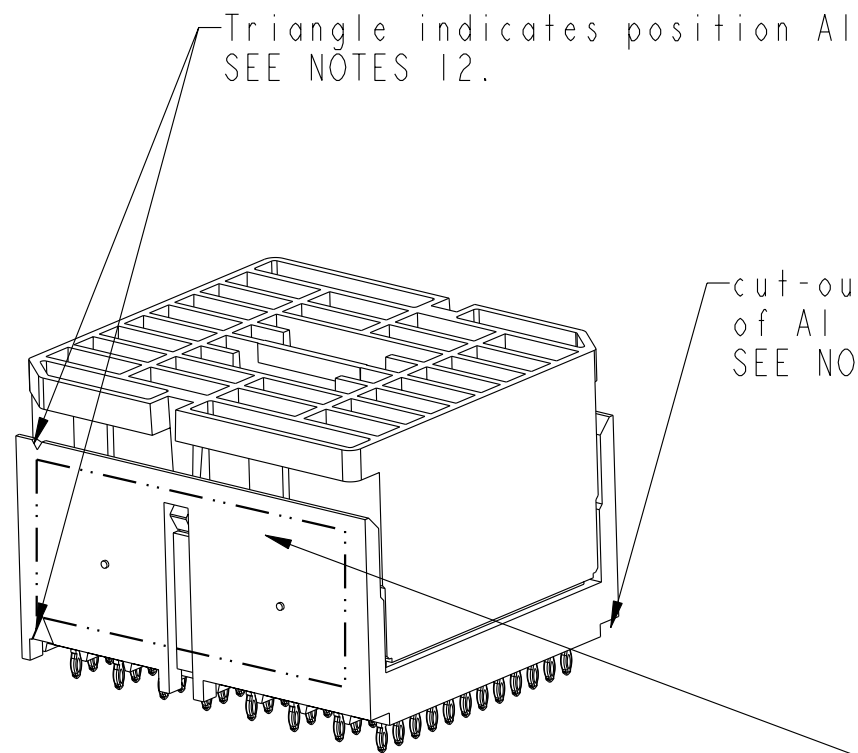
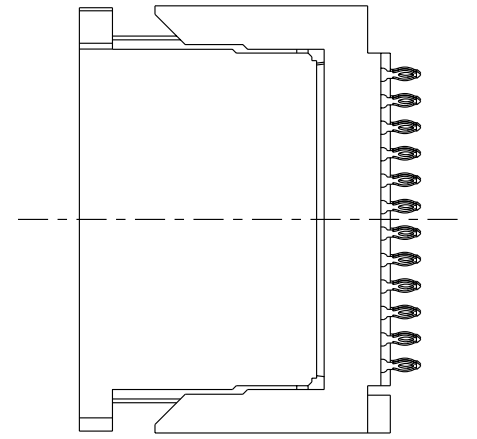
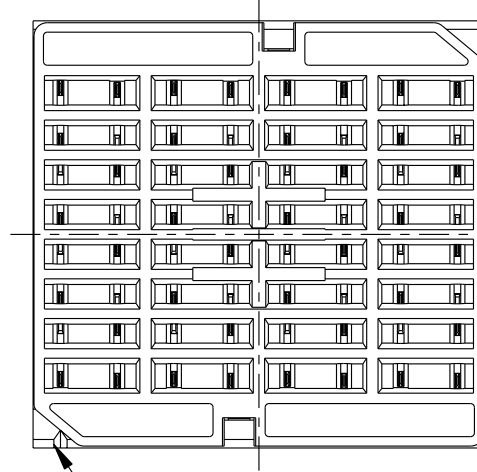
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	title	AirMax VS VERTICAL HEADER	dwg no	10056429	Rev.	A
	catalog no	4 pair, 96pos, 3mm, 8 IMLA	-	CUSTOMER	sheet 2 of 5	

NARROW BODY



WIDE BODY



Triangle indicates position A1. SEE NOTES 12.

SEE NOTE 14.

SEE NOTE 13.

NOTE 5 & 12.



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

1

2

3

4

NARROW BODY

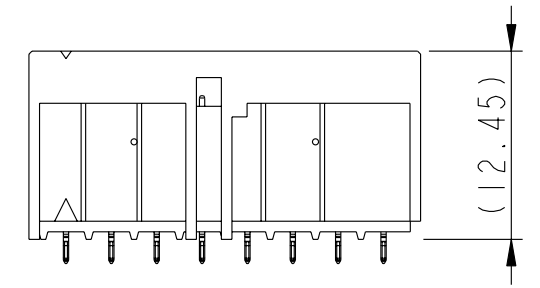
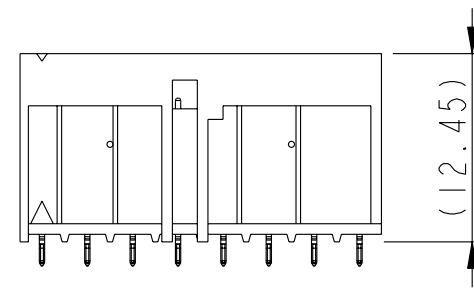
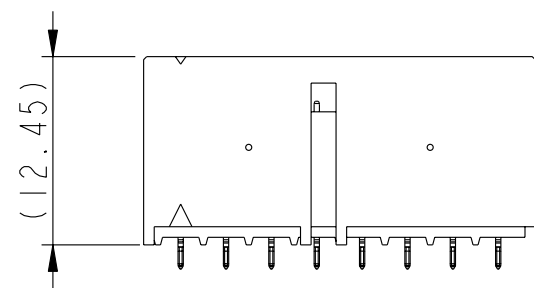
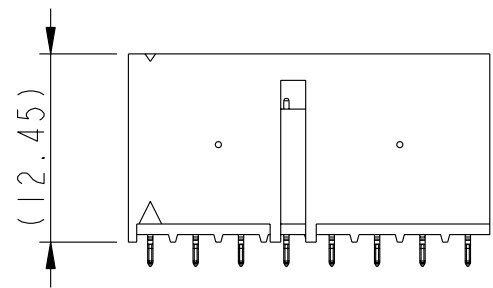
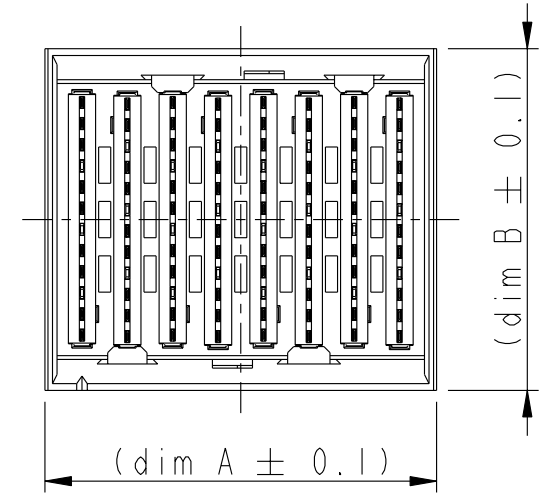
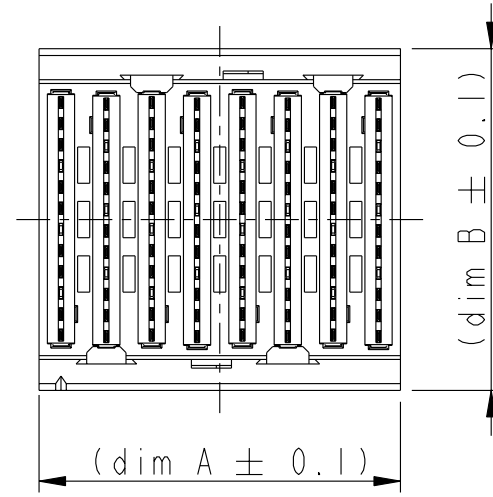
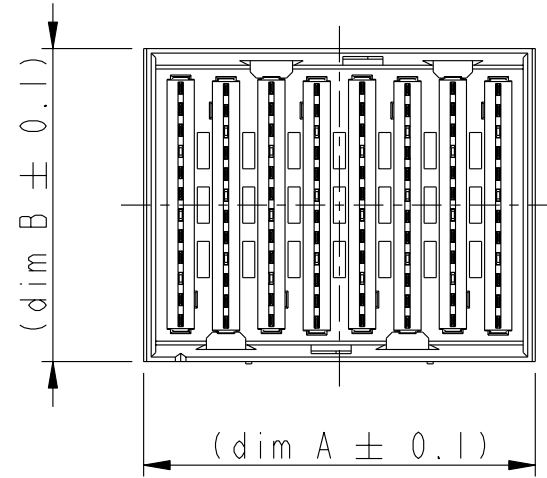
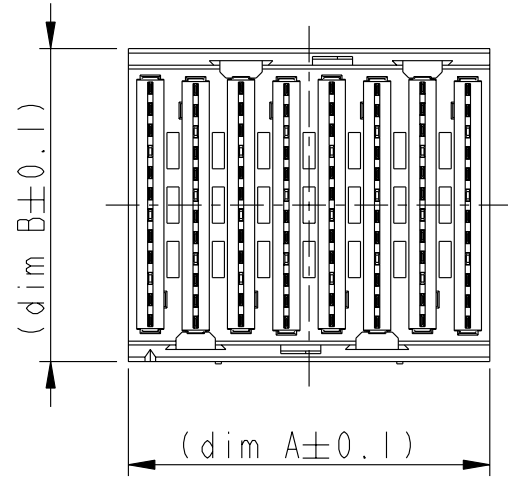
WIDE BODY

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



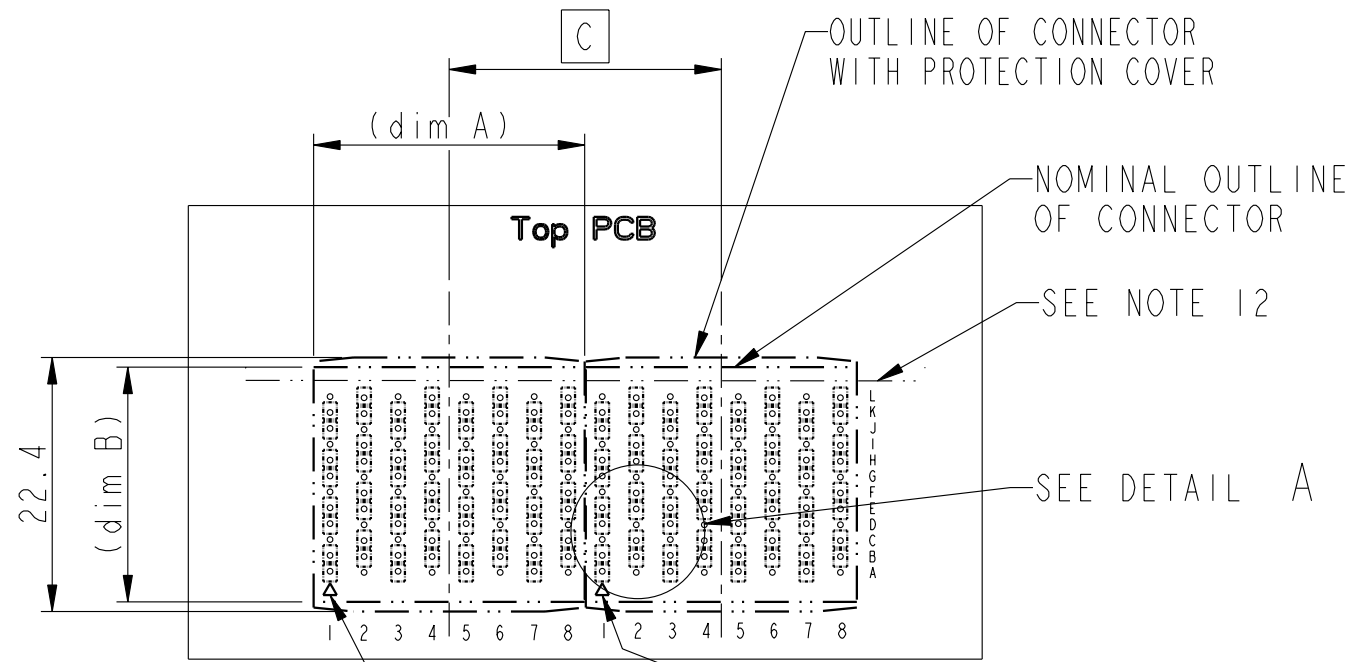
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	Title	AirMax VS VERTICAL HEADER	dwg no	10056429	Rev.	A
		4 pair, 96pos, 3mm, 8 IMLA				
	catalog no	-	CUSTOMER	sheet 4 of 5		

1

2

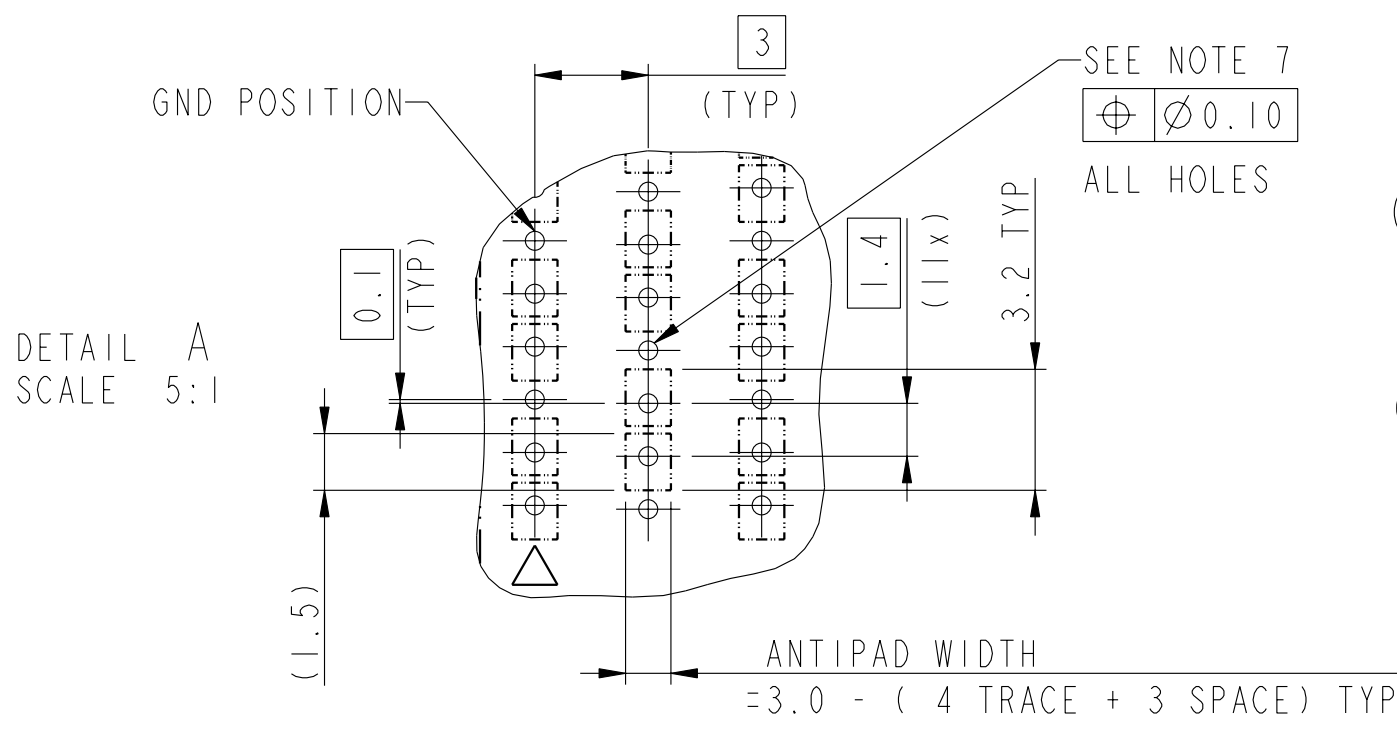
3



Triangle indicates position A1
SEE NOTE 12

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

PN \ dim	A	B	C
10056429-101ABC1(LF)	23.9	20.7	24
10056429-104ABC1(LF)	25.9	20.7	26
10056429-105ABC1(LF)	23.9	22.6	24
10056429-108ABC1(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



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- 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.);

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- 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.



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