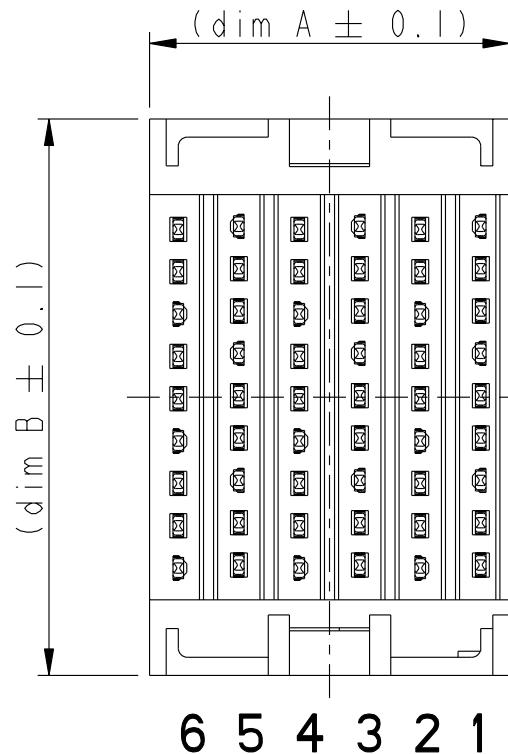
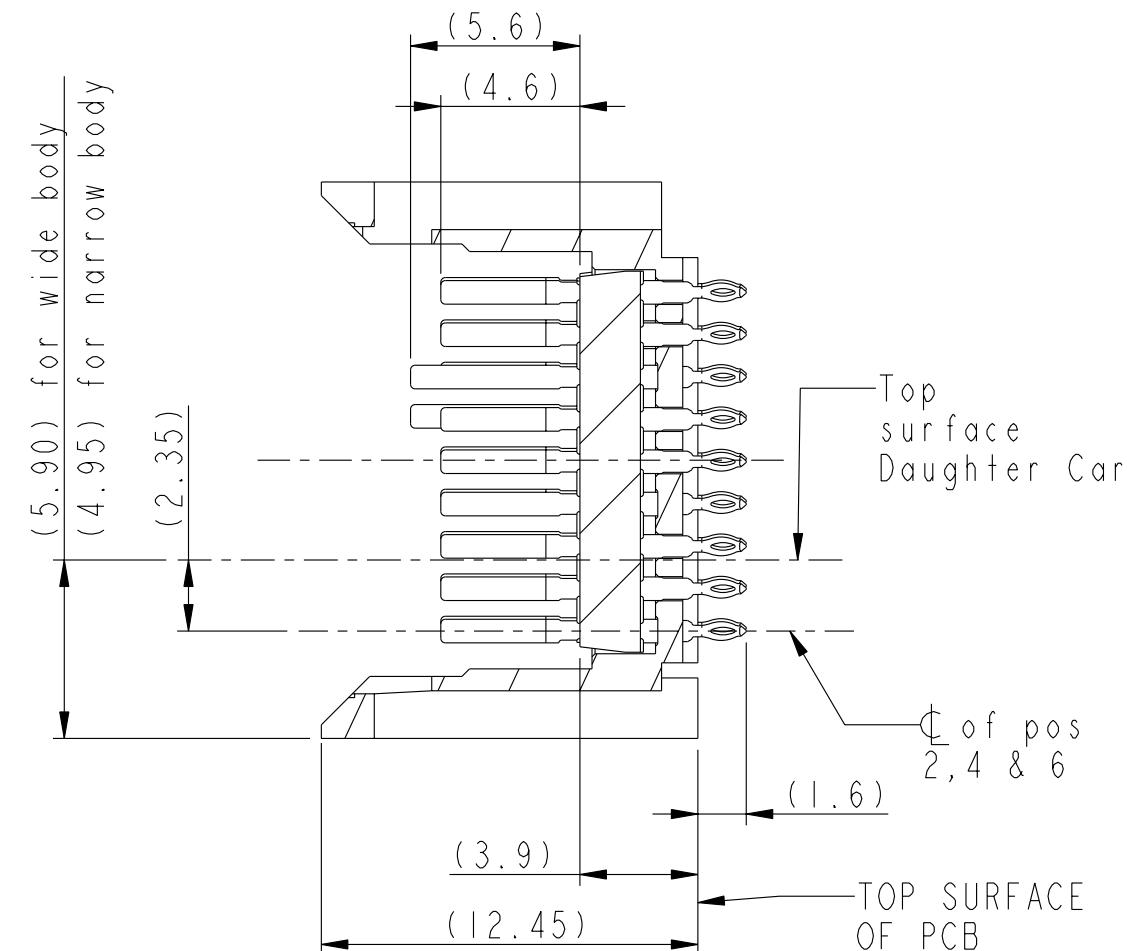
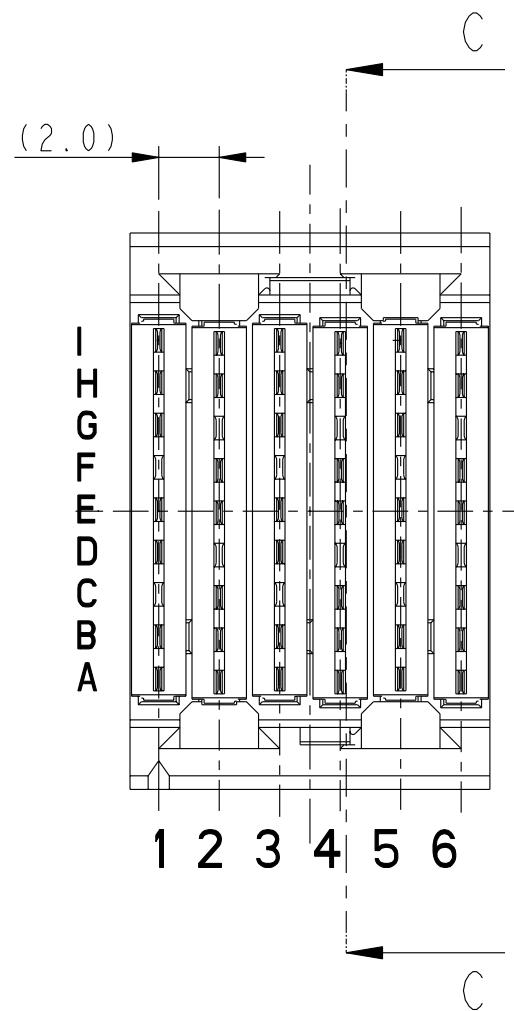


VIEWS WITHOUT PROTECTION COVER



For housing types and
dim A and B see sheet 4

Part number:
10056101-1YZABC1LF

SECTION C - C

X = PLATING
1 = TELCORDIA CO (see note 2 sheet 5)
5 = TELCORDIA UE

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 = PINLAYOUT
001 = standard layout (no detect pin)
xxx = other versions 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		tolerance std		projection	mm						
				ISO 1302		ISO 406	ISO 1101								
				TOLERANCES UNLESS OTHERWISE SPECIFIED											
rev	ecn no	dr	date	Dr	P.K.Ramesh	2005-09-23	ANGULAR	LINEAR	0.X	±	size	Scale			
				Eng	R.de Blieck	2005-09-23			0.XX	±					
				Chr	M. Cheong	2007-06-20		0°	±°	0.XXX	±		ECN		
Appr				Joey Ng		2007-06-20	Product family		AirMax	VS	Spec ref				
D				AirMax VS VERTICAL HEADER		dwg no	10056101			Rev.					
-				3 Pair, 54 pos, 2mm, 6 IMLA						D					
-				catalog no			CUSTOMER			sheet 1 of 5					
-															

A

* Detection pin of 3.9mm possible on standard positions H3.
 For other detection pin and options please consult FCI.

Partnumber \ Pin layout	5.6mm Longpins (typ gnd)	3.9mm * Short pin (typ detect)	4.6mm Otherpins (typ sign)
10056101-XYZ0011(LF)	F1, F3, F5 G2, G4, G6	-	all other positions
10056101-XYZ0031(LF)	F1, F3, F5 G2, G4, G6	H3	all other positions

B

A

C

B

Copyright FCI

C

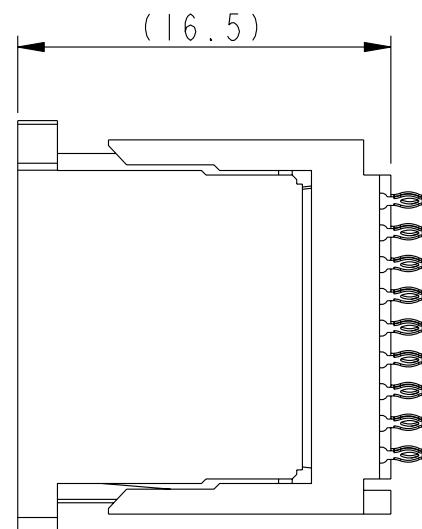
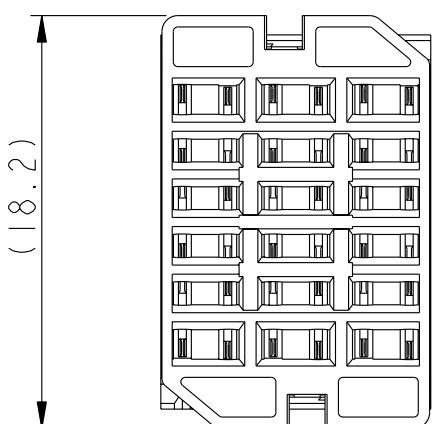
D

D

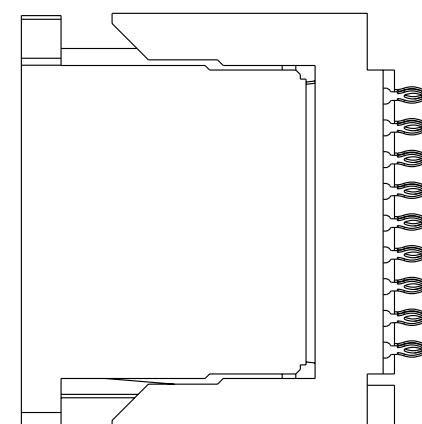
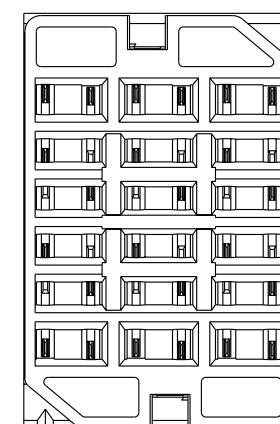


AirMax VS VERTICAL HEADER
 3 Pair, 54 pos, 2mm, 6 IMLA
 catalog no - Rev. D
 10056101
 dwg no - CUSTOMER sheet 2 of 5

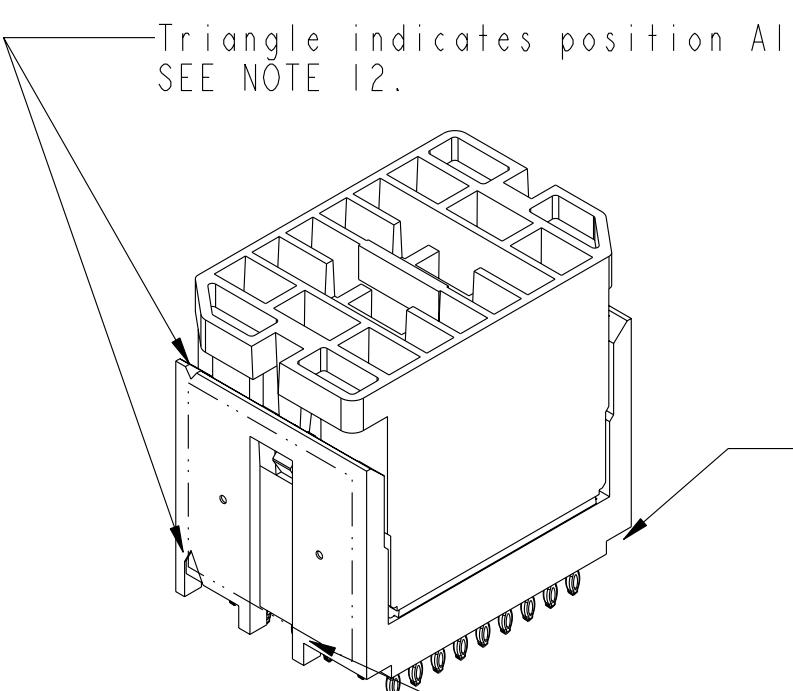
NARROW BODY



WIDE BODY



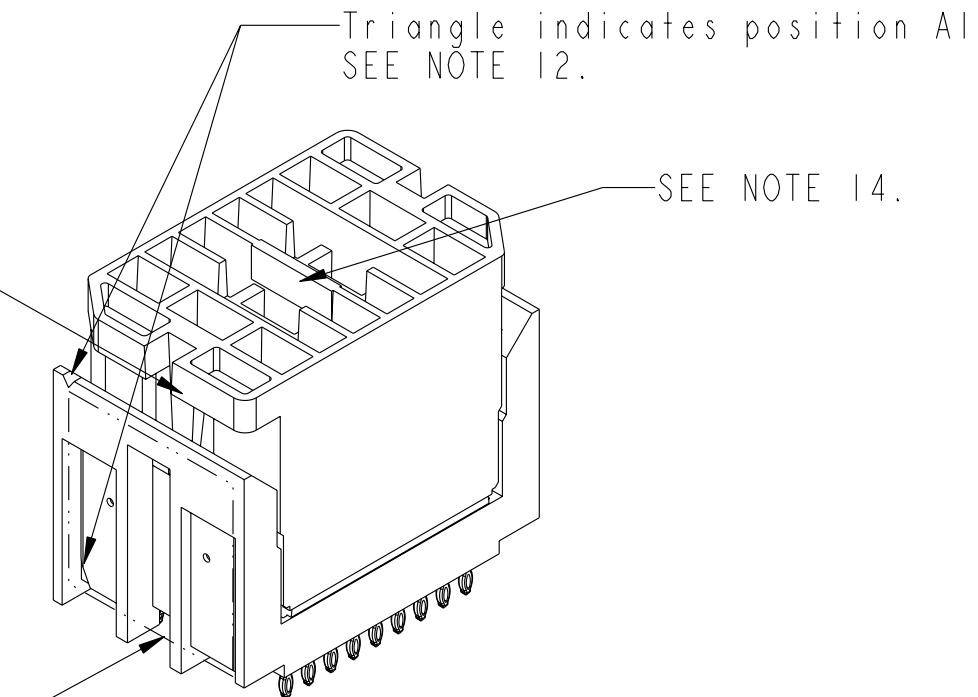
SCALE 3:1



SEE NOTE 13.

Cut-out at opposite side
of A1 indicator.
SEE NOTE 12.

NOTE 5 & 12



SCALE 3:1

FCI

Copyright FCI



AirMax VS VERTICAL HEADER
3 Pair, 54 pos, 2mm, 6 IMLA
catalog no

dwg no

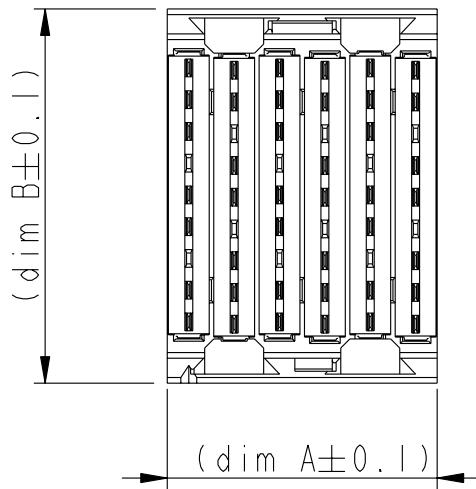
10056101

Rev.
D

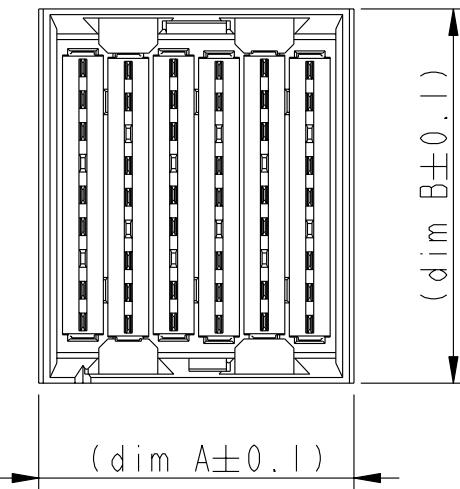
CUSTOMER sheet 3 of 5

NARROW BODY

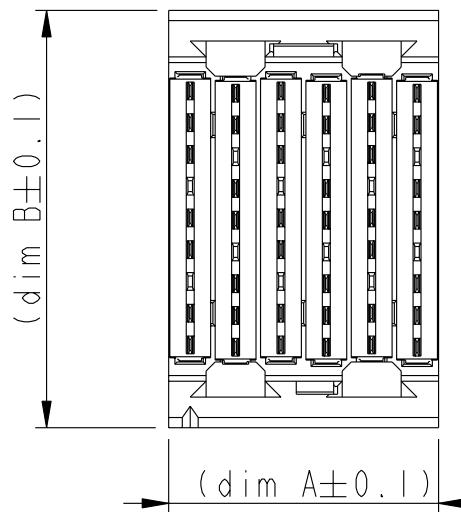
10056101 - X01ABC1



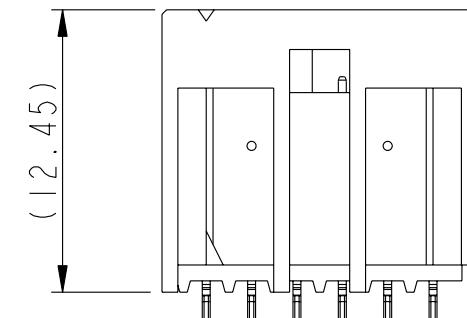
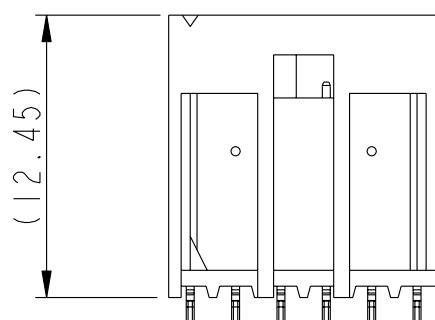
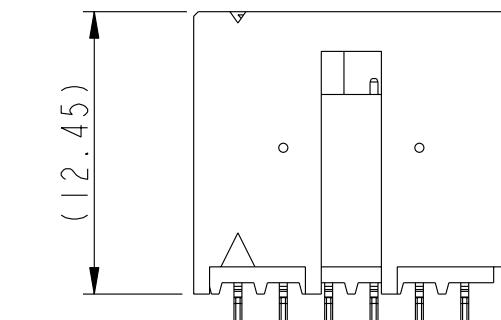
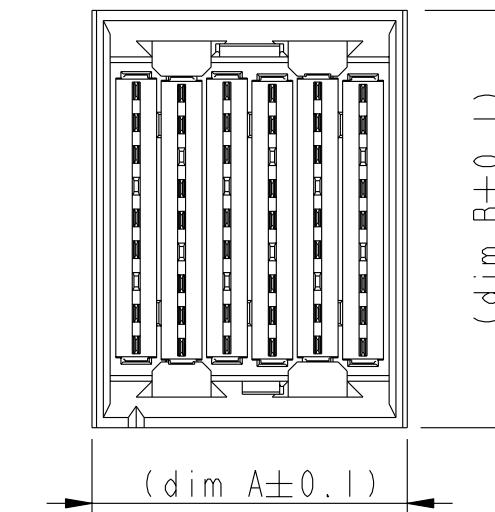
10056101 - X04ABC1



10056101 - X05ABC1



10056101 - X08ABC1



PN / dim	A	B
10056101-X01ABC1(LF)	11.9	16.5
10056101-X04ABC1(LF)	13.9	16.5
10056101-X05ABC1(LF)	11.9	18.4
10056101-X08ABC1(LF)	13.9	18.4



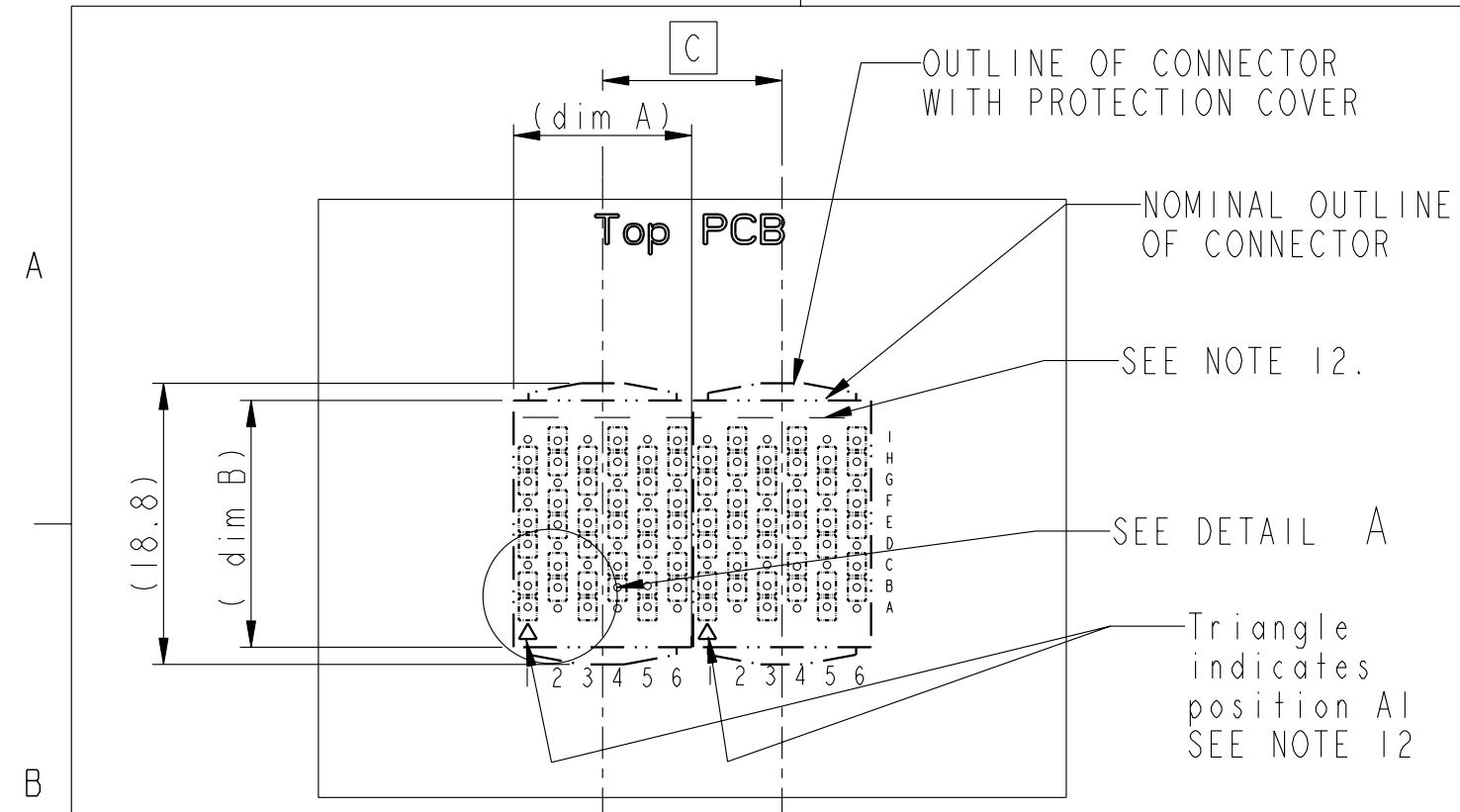
AirMax VS VERTICAL HEADER
3 Pair, 54 pos, 2mm, 6 IMLA
catalog no

dwg no

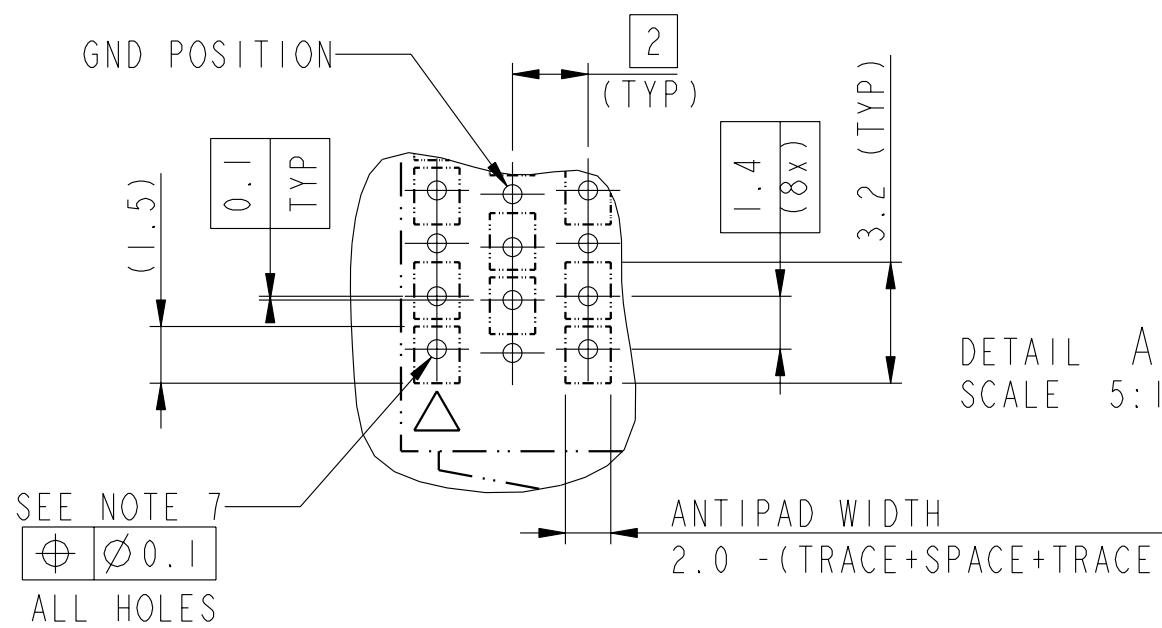
10056101

Rev. D

CUSTOMER sheet 4 of 5



PN / dim	A	B	C
10056101-X01ABC1(LF)	11.9	16.5	12
10056101-X04ABC1(LF)	13.9	16.5	14
10056101-X05ABC1(LF)	11.9	18.4	12
10056101-X08ABC1(LF)	13.9	18.4	14



NOTES:

1. 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
2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (NOV 1995) TEST SEQUENCE.
PRESS-FIT TAILS: TIN-LEAD (NON LEAD FREE) OR TIN OVER NICKEL (LEAD FREE)
3. PRODUCT SPECIFICATION: GS-12-239.
4. APPLICATION SPECIFICATION: GS-20-035. FLATROCK INSERTION INTO PCB BY PUSHING ON TOP OF SURFACE PROTECTION COVER
5. PRODUCT MARKING, (PARTNUMBER & LOTCODE).
6. PROTECTION COVER MUST BE REMOVED BEFORE MATING WITH RECEPTACLE CONNECTOR
7. SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS.
8. LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVE & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
10. PACKAGE PER GS-14-1086 AND GS-14-920 LEAD FREE LABELING SPEC.
11. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
12. IT IS RECOMMENDED TO PUT THIS VISIBLE LINE AND THE AI INDICATION (TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION. OTHER VISIBLE POLARIZATION MARKS ARE AI INDICATOR AND PRINTING SIDE. (SEE SHEET 3)
13. GRIPPING FEATURE TO REMOVE PROTECTION COVER BY FINGERS.
14. GRIPPING FEATURE TO REMOVE PROTECTION COVER BY STANDARD PLIERS.

FCI	AirMax VS VERTICAL HEADER	dwg no	10056101	Rev. D
	3 Pair, 54 pos, 2mm, 6 IMLA			
	catalog no	-	CUSTOMER	sheet 5 of 5