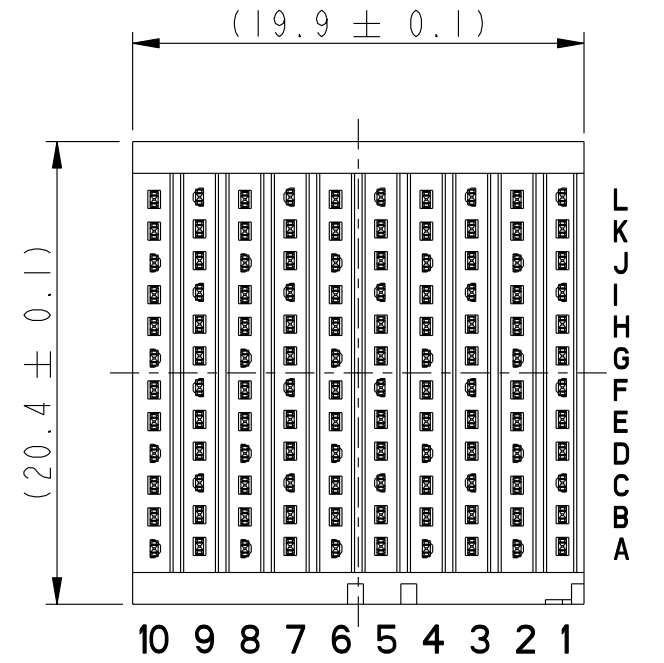
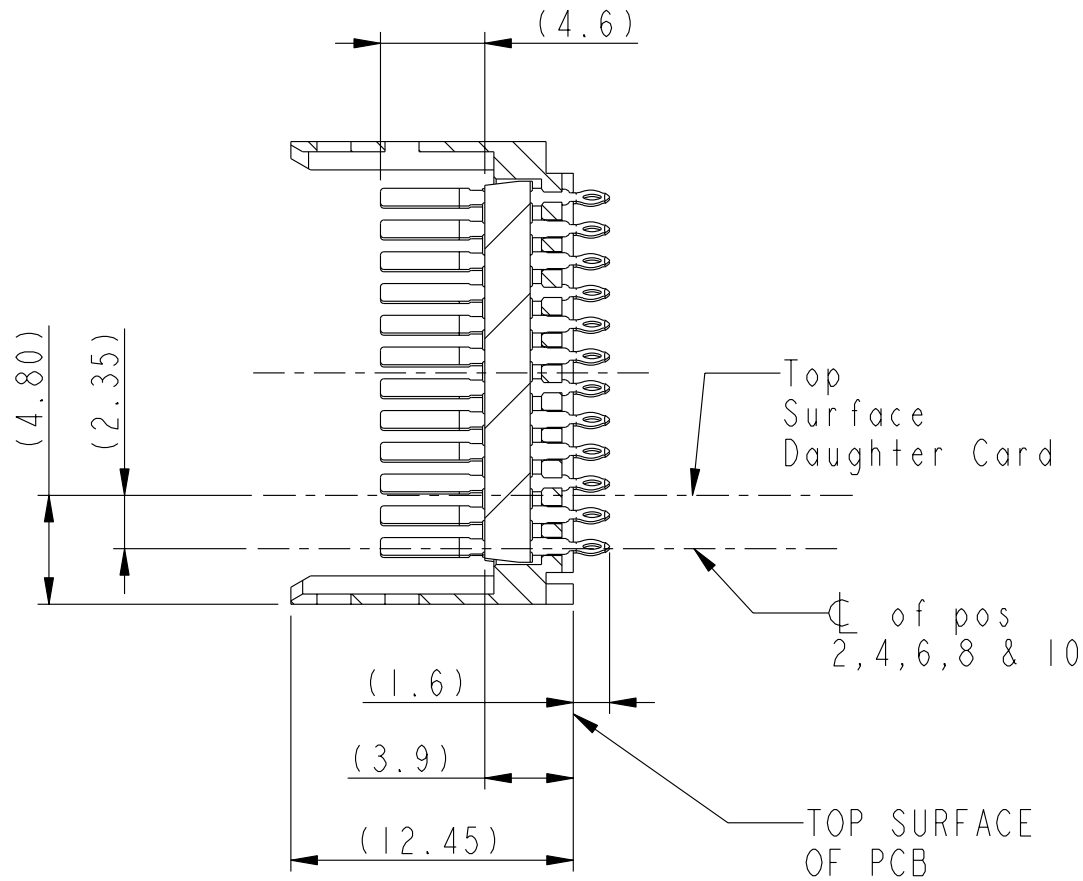


VIEWS WITHOUT PROTECTION COVER



Part number:  
10041268-1YZABCILF

X = PLATING  
I=TELCORDIA CO 4 GAS

YZ = HOUSING TYPE  
01 = 2 wall standard

ABC = PINLAYOUT  
003 = standard layout (all pins 4.6 mm)  
For other options please consult FCI

D = Protection Cover  
I = present

LF = Lead Free  
no suffix = standard product  
LF = Lead free product (see note 8 sheet 5)

SECTION C-C

10041268-101003LF AS SHOWN

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED		mm
Dr	Joby	2005-09-26	ANGULAR	0.X	±
Eng	E. Derks	2005-09-26		LINEAR	0.XX
Chr	M. Cheong	2008-01-28	0° ±1°		0.XXX
Appr	Joey Ng	2008-01-28	Product family		AirMax VS
			size		A3
			Scale		2:1
			ECN		S08-0021
			Spec ref		RELEASE
			Title		Vert Hdr for 10, 10 IMLA, 2mm
			Title		AirMax VS Cable Recpt, 4 pair
			dwg no		10041268
			Rev.		A
			catalog no		-
			CUSTOMER		sheet 1 of 3

rev	ecn no	dr	date
A	S08-0021	MCH	2008-01-28
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-



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1

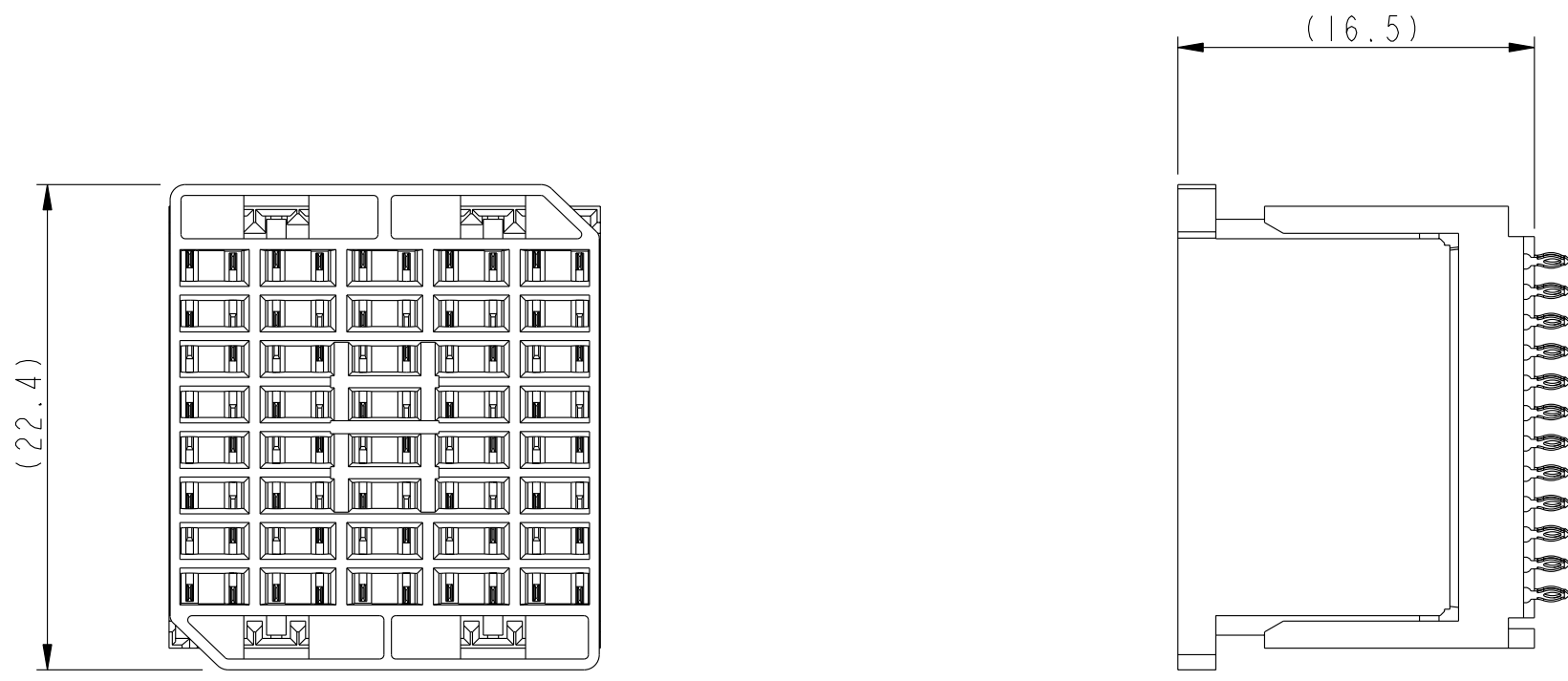
2

3

4

A

B

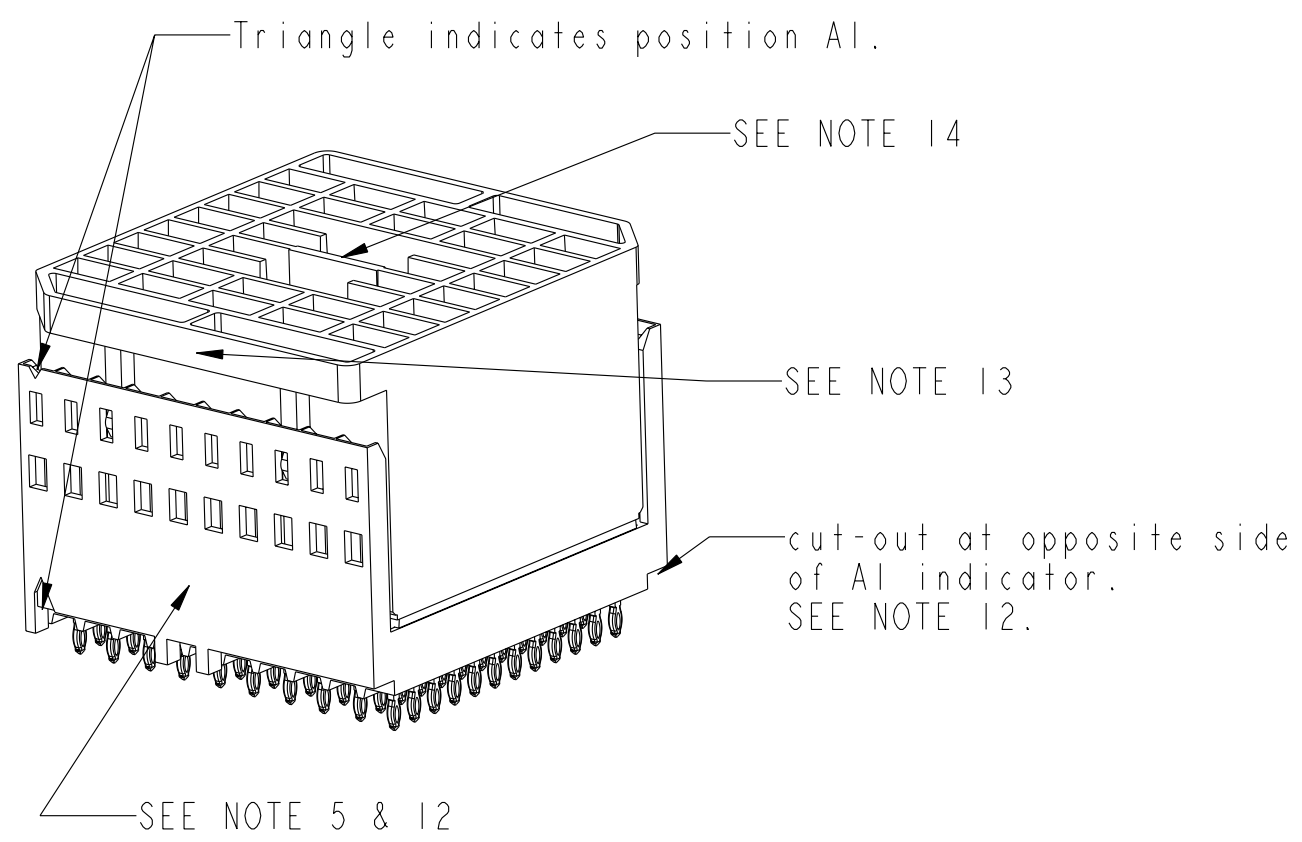


A

B

C

D



C

D



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	title Vert Hdr for 10, 10 IMLA, 2mm AirMax VS Cable Recpt, 4 pair	dwg no 10041268	Rev. A
	catalog no -	CUSTOMER	sheet 2 of 3

REV F - 2006-04-17

1

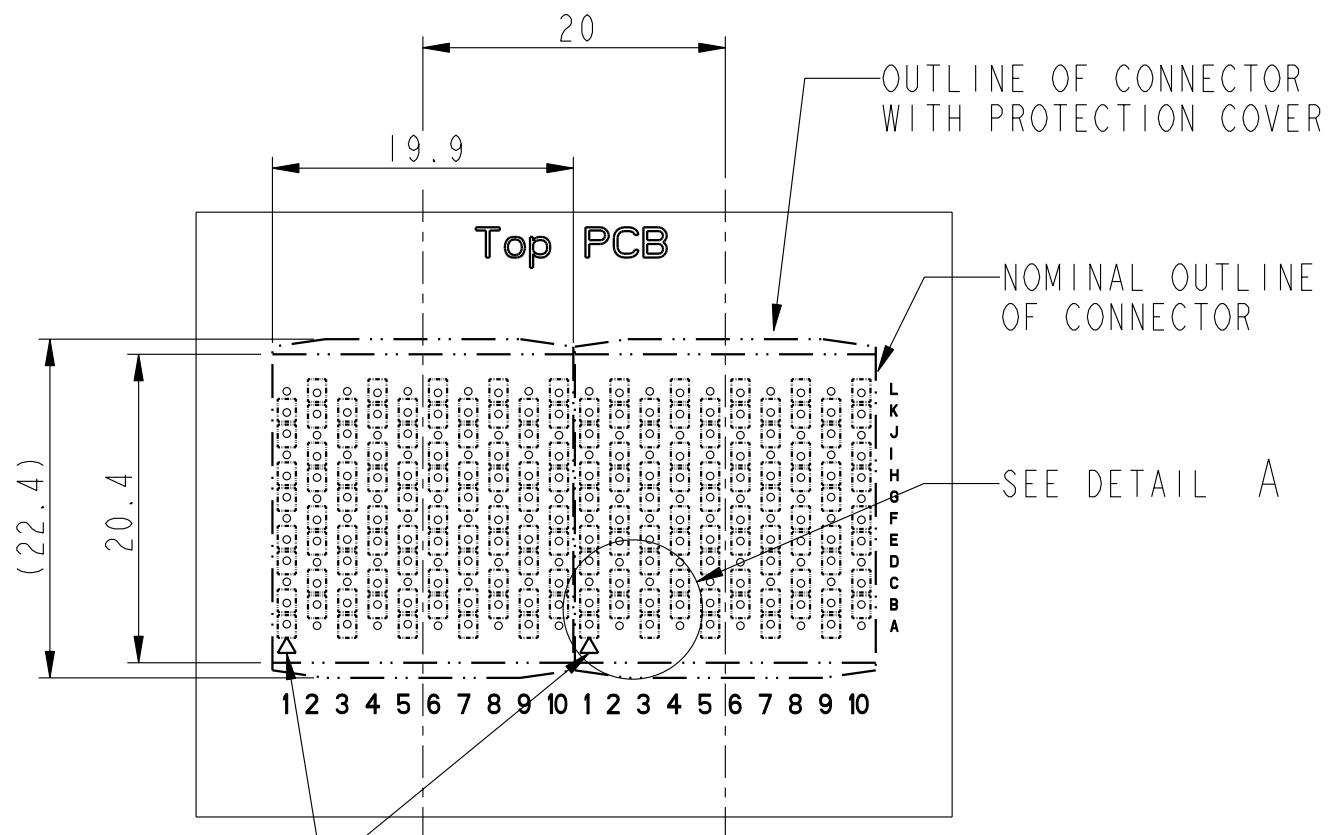
2

3

PDM: Rev:A

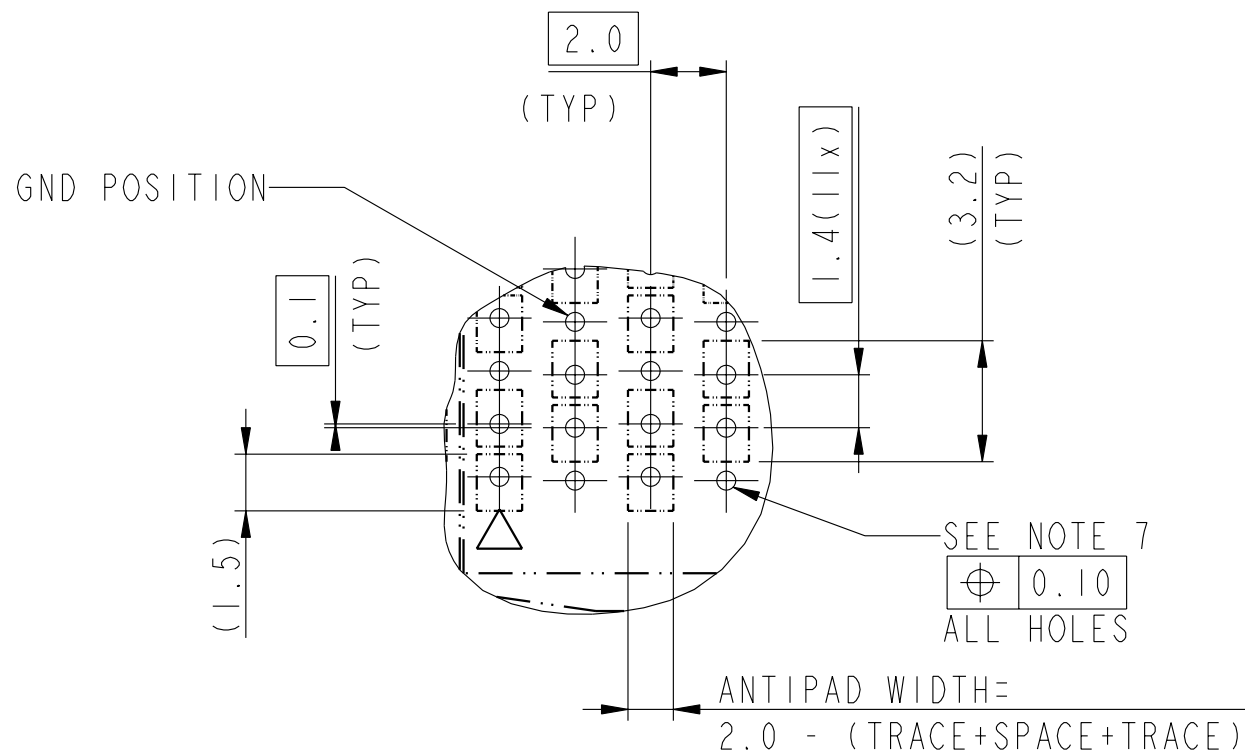
STATUS: Released

Printed: Dec 01, 2010



Triangle indicates position AI SEE NOTE 12

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



DETAIL A  
SCALE 5:1

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: PERFORMANC-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-VORE (NOV 1995).  
PRESS-FIT TAILS: TIN-LEAD (NON LEAD FREE) OR TIN OVER NICKEL (LEAD FREE).
- PRELIMINARY PRODUCT SPECIFICATION: GS-12-344.
- PRELIMINARY APPLICATION SPECIFICATION: GS-20-035.  
FLATROCK INSERTION INTO PCB BY PUSHING ON TOP OF SURFACE PROTECTION COVER
- PRODUCT MARKING, (PARTNUMBER & 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 & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260° 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 AI INDICATION (TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION. OTHER VISIBLE POLARIZATION MARKS ARE AI INDICATOR AND PRINTING SIDE (SEE SHEET 2).
- GRIPPING FEATURE TO REMOVE PROTECTION COVER BY FINGERS.
- GRIPPING FEATURE TO REMOVE PROTECTION COVER BY STANDARD PLIERS.



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FCI	title	Vert Hdr for 10, 10 IMLA, 2mm	10041268	Rev. A
	catalog no	AirMax VS Cable Recpt, 4 pair		
CUSTOMER			sheet 3 of 3	