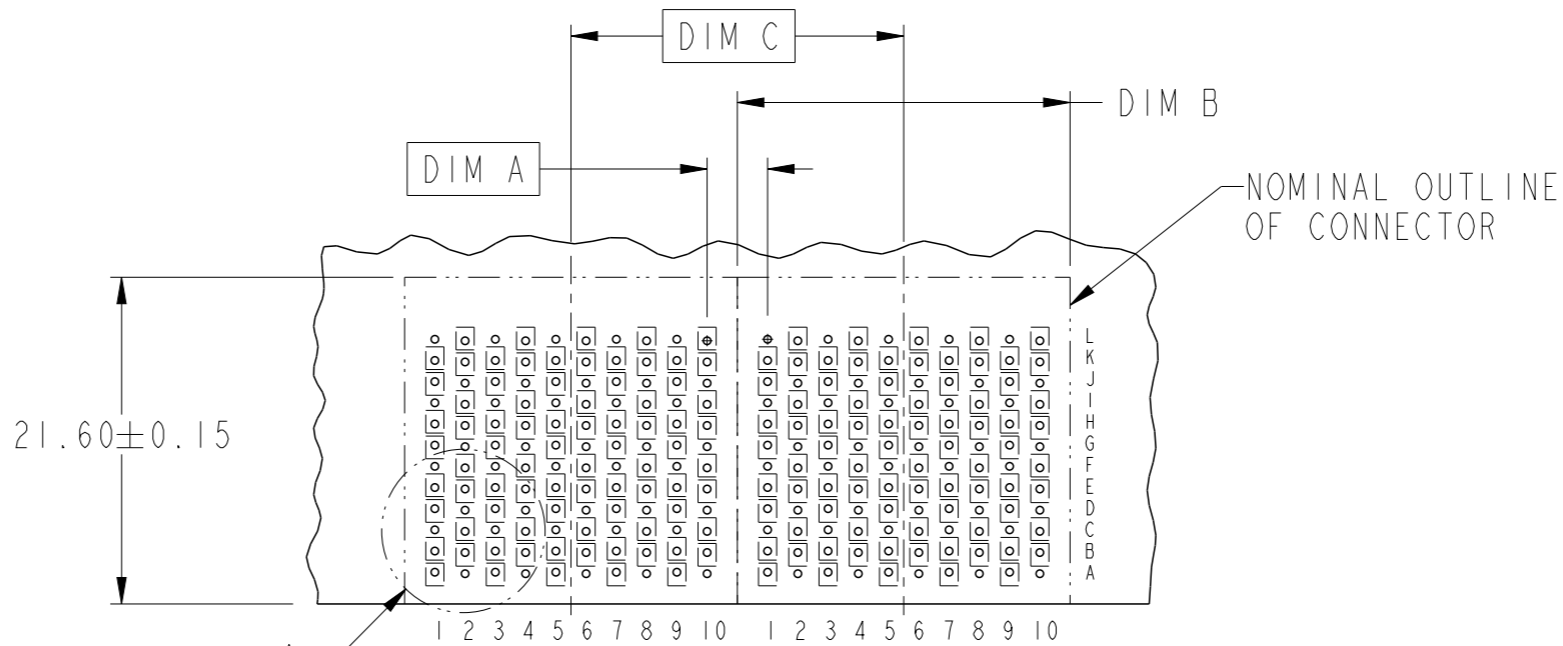








DESCRIPTION	DIM A	DIM B	DIM C
2-22MM MODULES PLACED END-TO-END	4.00	21.90 2X	22.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

spec ref				dr		Yong-Keat Lim	2011/04/13	projection 	MM 	size	A3	scale	2:1		
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Yong-Keat Lim	2012/03/07			ecn no	ELX-S-010504-1				
				chr		-	-								
				appr		Chen-Hong Tan	2012/03/07	product family		AirMax VS		rel level Released			
surface 	linear	0.X		±			title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 22MM				dwg no	10117903		rev B
		0.XX		±											
		0.XXX		±											
ASME Y14.5		angular	0°		±°		www.fci.com	cat. no.		-		Product - Customer Drw		sheet 2 of 5	



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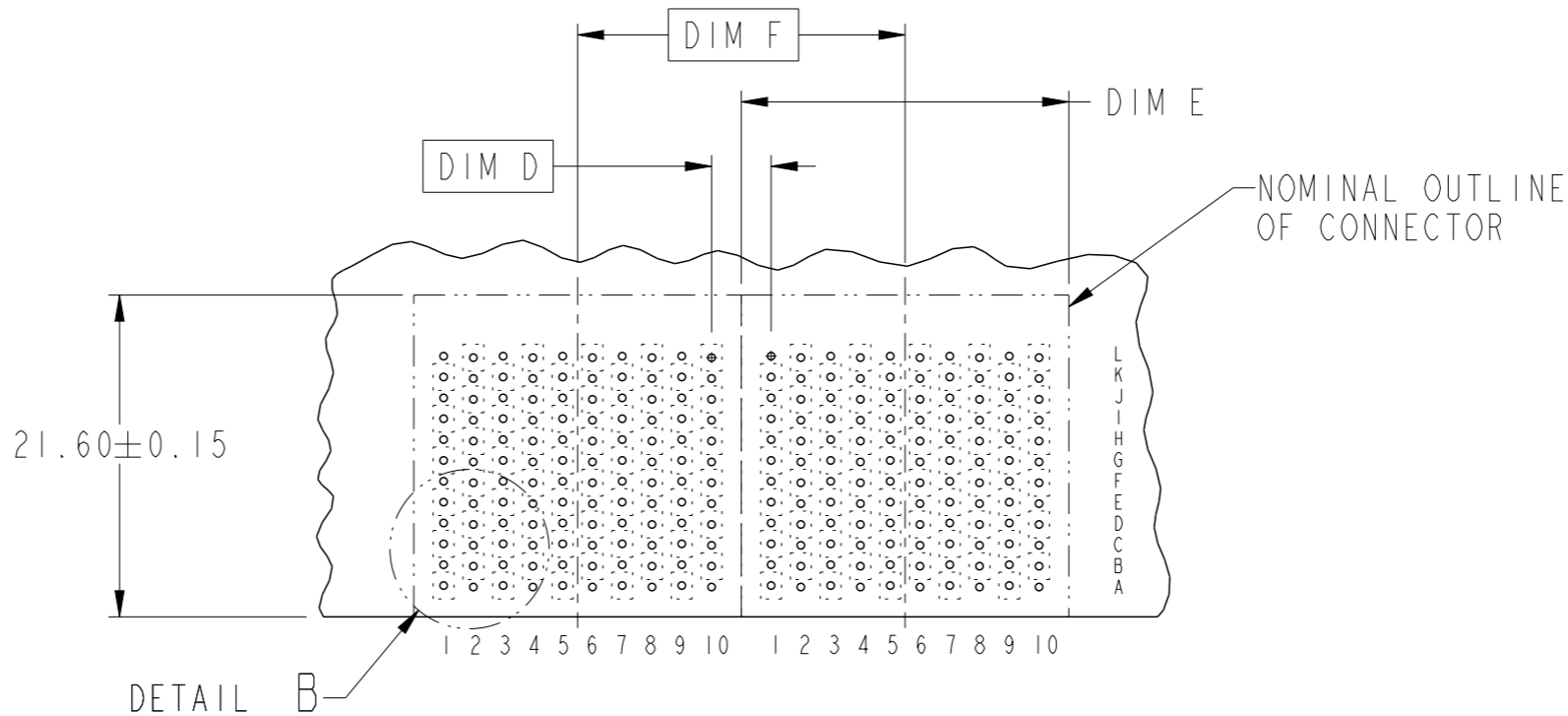
A

B

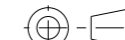



C

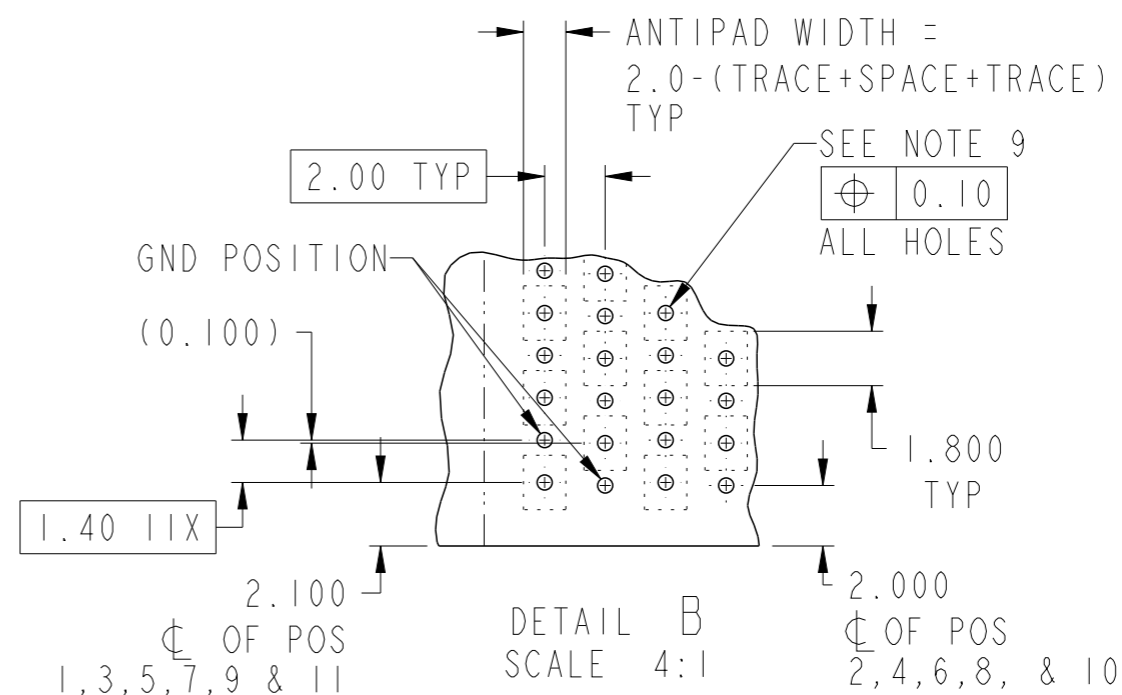
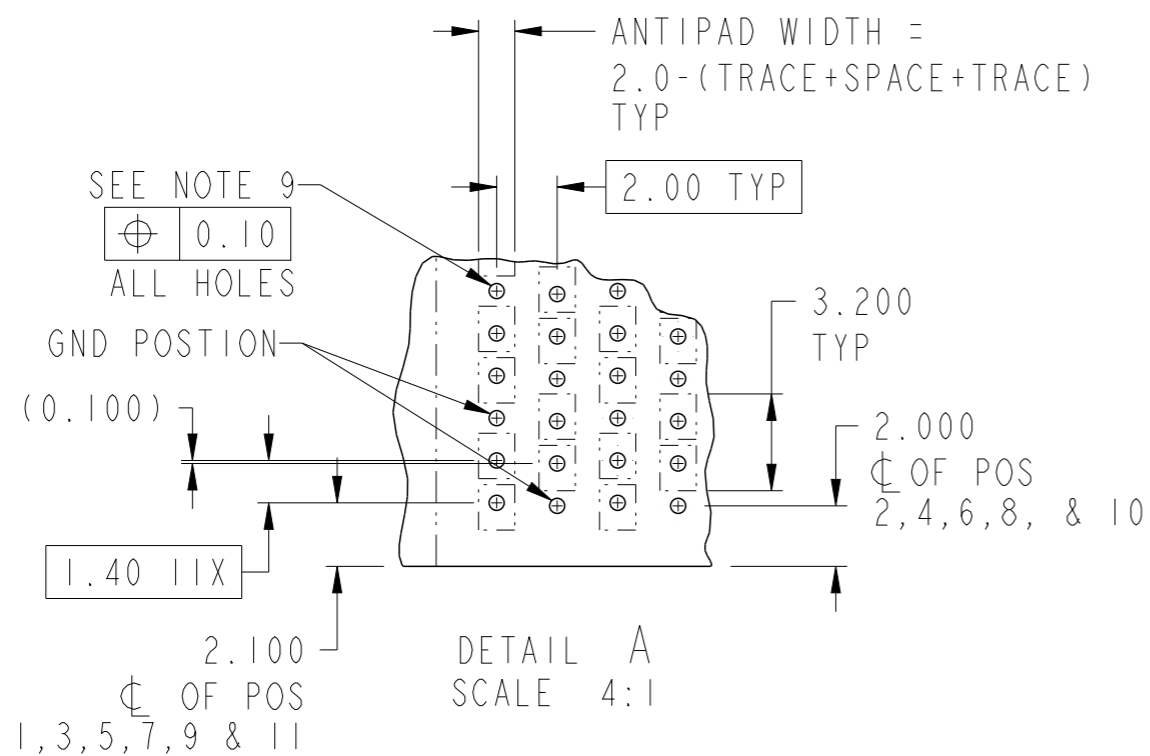
D


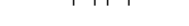


DESCRIPTION	DIM D	DIM E	DIM F
2-22MM MODULES PLACED END-TO-END	4.00	21.90 2X	22.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00



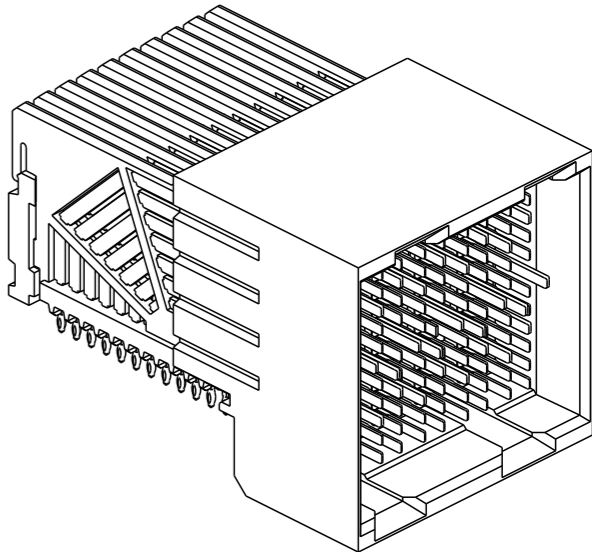
RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

spec ref				dr	Yong-Keat Lim	2011/04/13			size	A3	scale	2:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2012/03/07			ecn no	ELX-S-010504-1		
				chr	-	-			rel level			Released
				appr	Chen-Hong Tan	2012/03/07	product family		AirMax VS			
surface 	linear	0.X	±		title AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 22MM			dwg no	10117903		rev B	
		0.XX	±									
		0.XXX	±									
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 3 of 5	



spec ref				dr	Yong-Keat Lim	2011/04/13	projection 	MM 	size	A3	scale	2:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2012/03/07			ecn no	ELX-S-010504-1			
				chr	-	-							
				appr	Chen-Hong Tan	2012/03/07	product family		AirMax VS		rel level		Released
surface -  ASME Y14.5	linear	0.X	±		title AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 22MM			dwg no	10117903			rev	B
		0.XX	±										
		0.XXX	±										
				www.fci.com	cat. no.		-	Product - Customer Drw				sheet 4 of 5	

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10117903-101	TIN/LEAD ALLOY OVER NICKEL	NO
10117903-101LF	TIN OVER NICKEL (LEAD FREE)	



NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, 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 (NOVEMBER 1995) CENTRAL OFFICE.
PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-239
4. APPLICATION SPECIFICATION: GS-20-035
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
7. POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.

10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
13. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref				dr	Yong-Keat Lim	2011/04/13		MM	size	A3	scale	2:1	
tolerance std				eng	Yong-Keat Lim	2012/03/07			ecn no				ELX-S-010504-1
ASME Y14.5				chr	-	-			rel level				Released
-				appr	Chen-Hong Tan	2012/03/07	product family			AirMax VS			
surface	linear	0.X	±		title			dwg no	10117903			rev	
		0.XX	±										
		0.XXX	±										
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.			-	Product - Customer Drw			sheet 5 of 5	