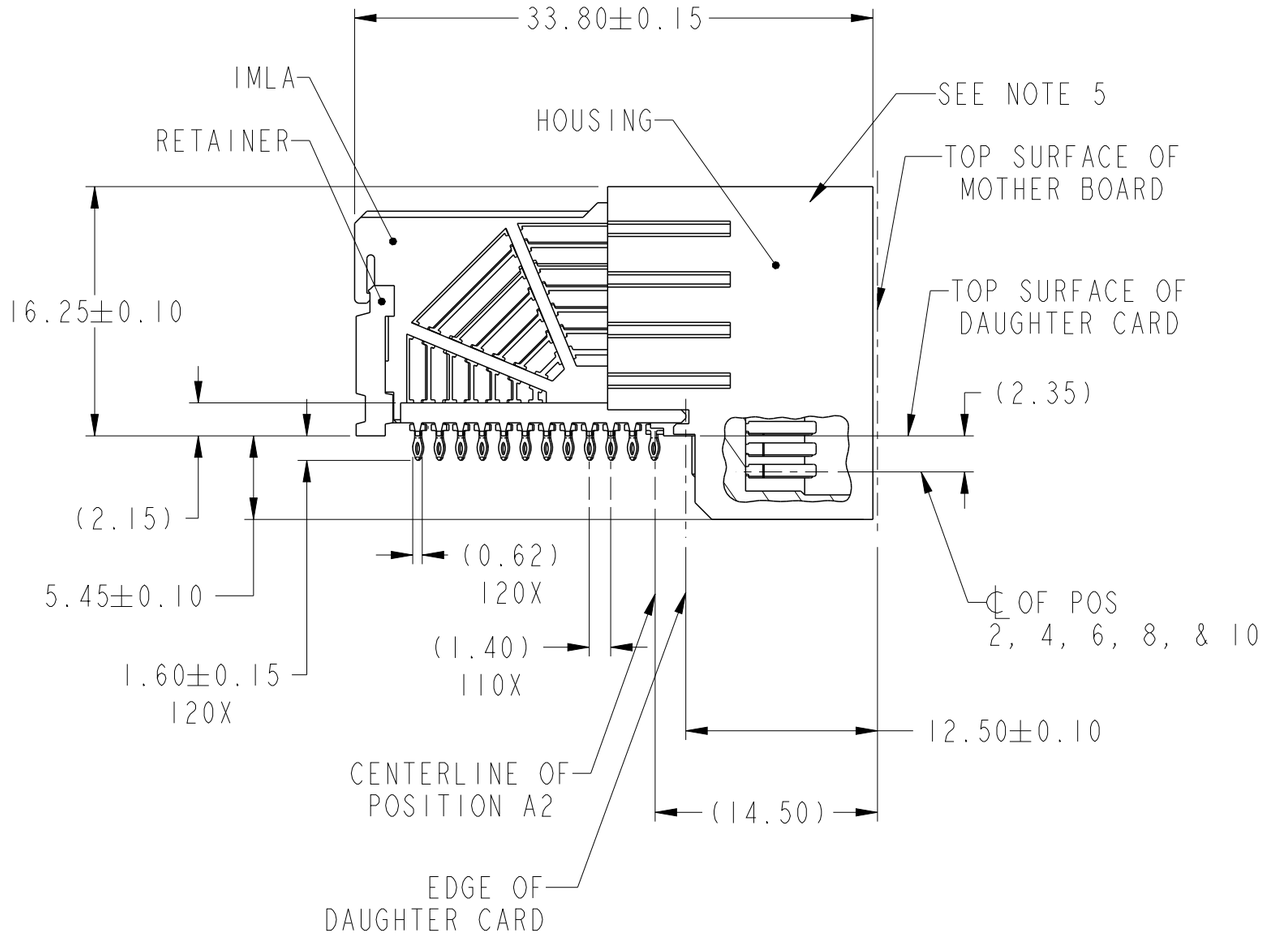
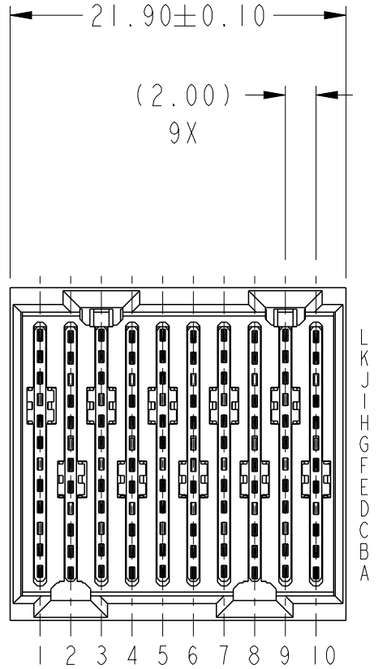
PRODUCT NUMBER
SEE TABLE, SHEET 5





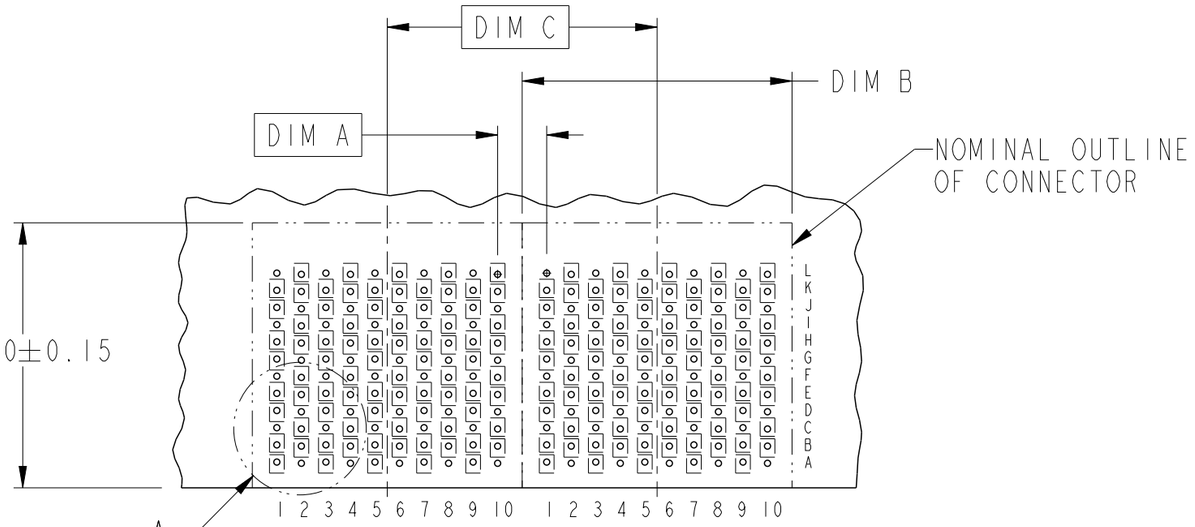
spec ref				dr	Yong-Keat Lim	2011/04/13	projection
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2012/03/07	MM
				chr	-	-	
				appr	Chen-Hong Tan	2012/03/07	product family: AirMax VS
surface - ✓ ASME Y14.5	linear	0.X	±	FCI	title: AirMax VS R/A HEADER ASSY, PRESS-FIT,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

size A3 | scale 5:2 | ecn no ELX-S-010504-1 | rel level Released

Pro/E File - REV C - 2009-06-09

PDS: Rev :B | STATUS:Released | Printed: Mar 07, 2012

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



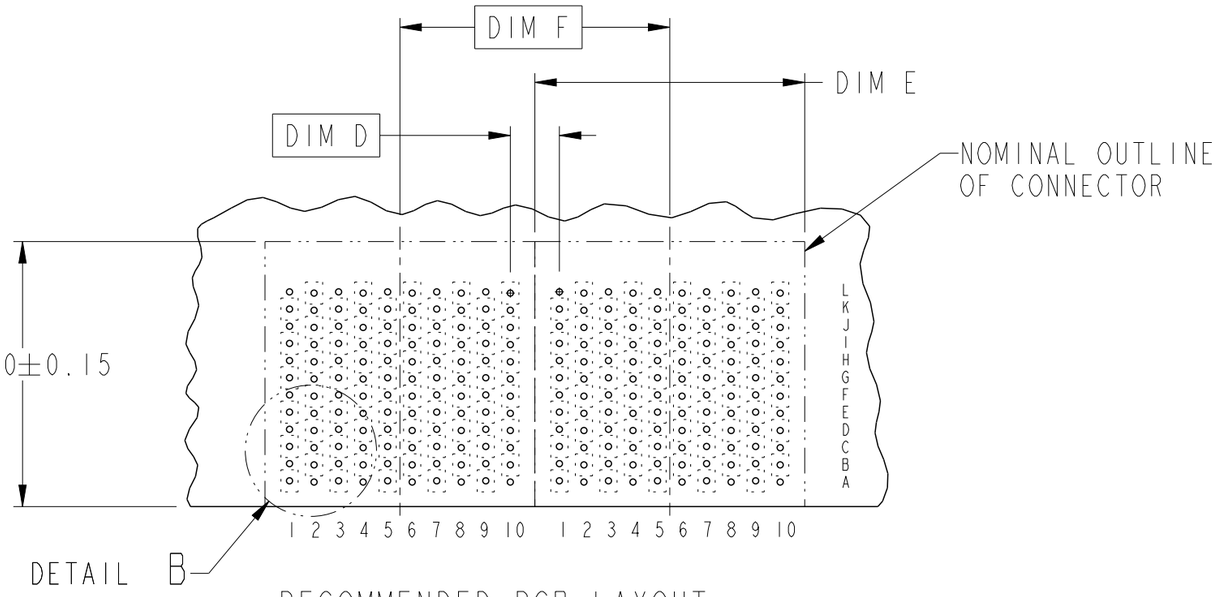
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

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

size	scale	rev
A3	2:1	B

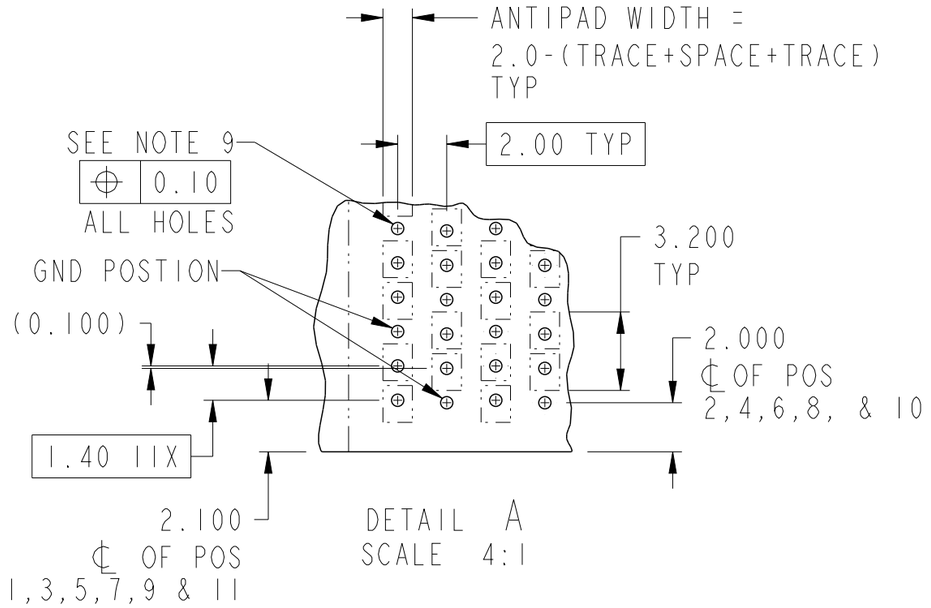
ecn no ELX-S-010504-1
rel level **Released**

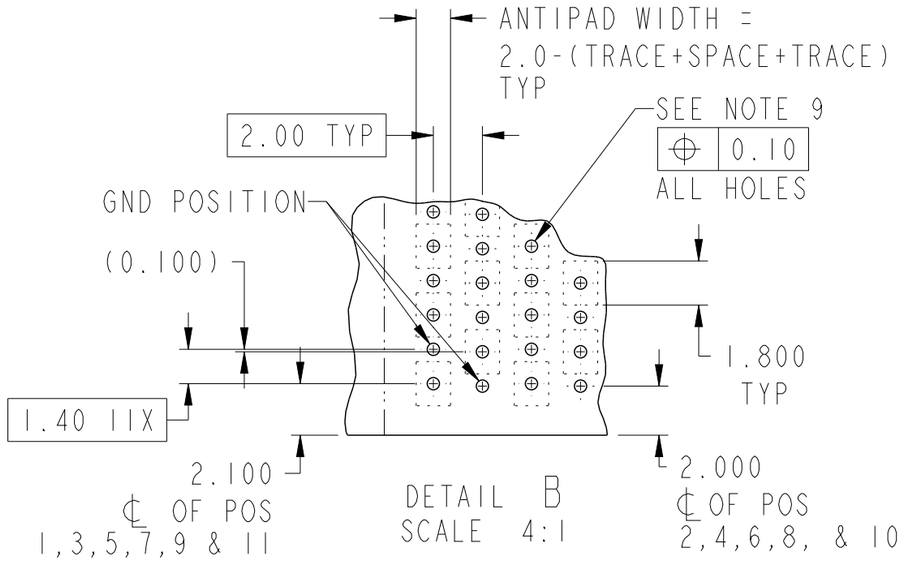
DESCRIPTION	DIM D	DIM E	DIM F
2-22MM MODULES PLACED END-TO-END	4.00	21.90 2X	22.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00



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

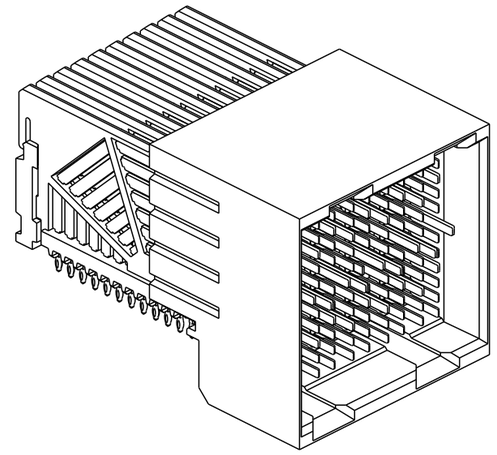




spec ref				dr	Yong-Keat Lim	2011/04/13	projection: MM
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2012/03/07	size: A3 / scale: 2:1
				chr	-	-	ecn no: ELX-S-010504-1
				appr	Chen-Hong Tan	2012/03/07	product family: AirMax VS / rel level: Released
surface - ✓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

△B



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 (NOVEMEBER 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 △B 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	projection	MM
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong-Keat Lim	2012/03/07		
				chr	-	-		
				appr	Chen-Hong Tan	2012/03/07	product family	AirMax VS
surface -	linear	0.X	±	FCI	title	AirMax VS R/A HEADER ASSY	dwg no	10117903
		0.XX	±			PRESS-FIT, 120 POS, 22MM		
		0.XXX	±					
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 5

size	scale
A3	2:1
ecn no	ELX-S-010504-1
rel level	Released
rev	B