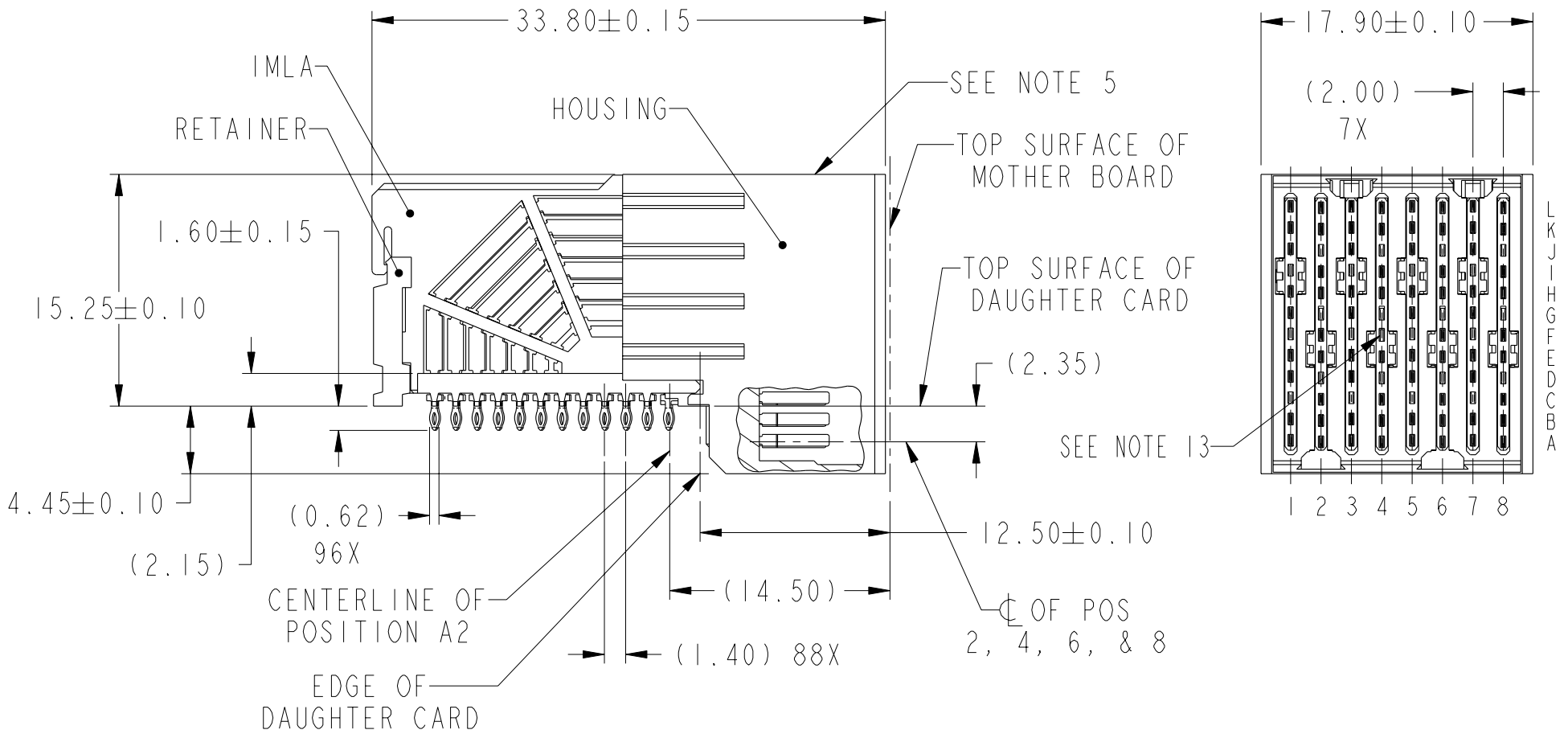




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Product number
SEE TABLE, SHT 5



rev	ecn no	dr	date
A	S08-0174	CH	2008-06-02
B	S08-0187	CH	2008-06-13
C	S08-0251	CH	2008-07-31
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

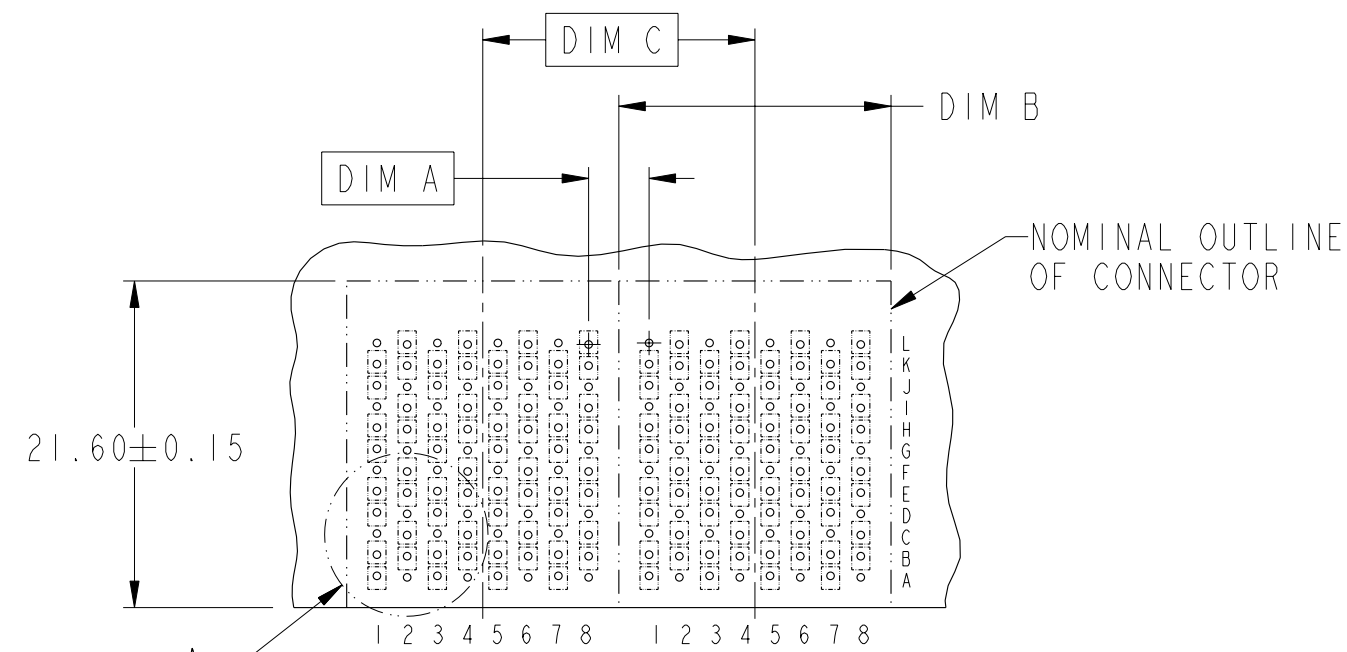
www.fciconnect.com			surface - ✓ ASME Y14.5	tolerance std ASME Y14.5	projection MM	size A4		Scale 5:2
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	0.X ±	ECN ***		
Dr	C. H. TAN	2008-06-02	0° ±°		0.XX ±	Spec ref		
Eng	C. H. TAN	2008-06-02	Product family AirMax VS		0.XXX ±	ECN ***		
Chr	C. H. TAN	2008-07-31	Product family AirMax VS		0.XXX ±	ECN ***		
Appr	JOEY NG	2008-07-31	Product family AirMax VS		0.XXX ±	ECN ***		
FCI			title AirMax VS R/A HEADER ASSY		dwg no 10084584		Rev. C	
			PRESS-FIT, 96 POS, 18MM		CUSTOMER		sheet 1 of 5	
			catalog no -					

REV F - 2008-04-17



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DESCRIPTION	DIM A	DIM B	DIM C
2-18MM MODULES PLACED END-TO-END	4.00	17.90 2X	18.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00



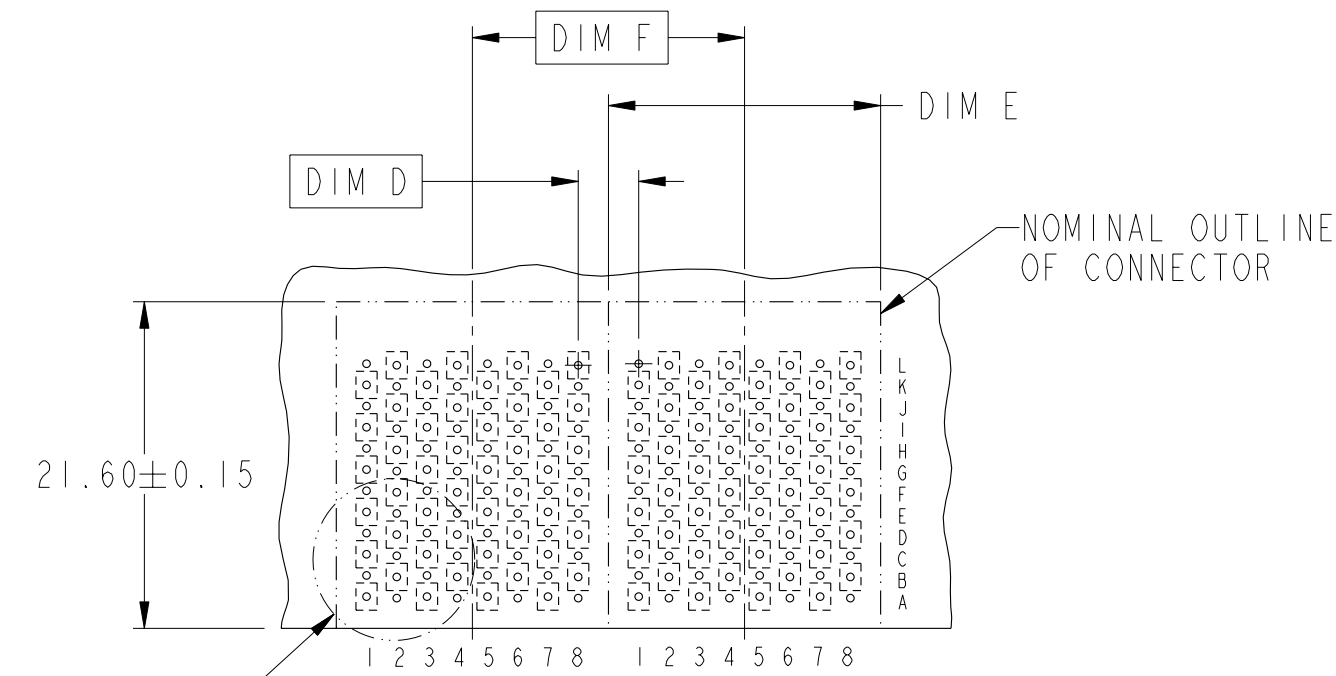
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

	title	AirMax VS R/A HEADER ASSY		dwg no	10084584		Rev. C
		PRESS-FIT, 96 POS, 18MM					
	catalog no	-		CUSTOMER		sheet 2 of 5	



Copyright FCI.

DESCRIPTION	DIM D	DIM E	DIM F
2-18MM MODULES PLACED END-TO-END	4.00	17.90 2X	18.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00



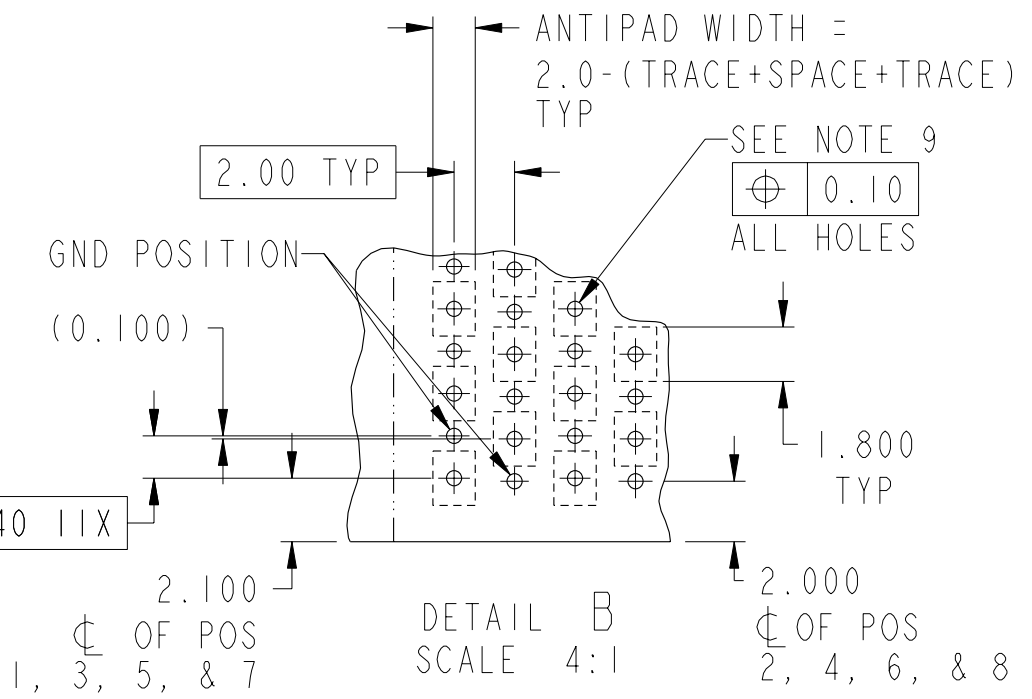
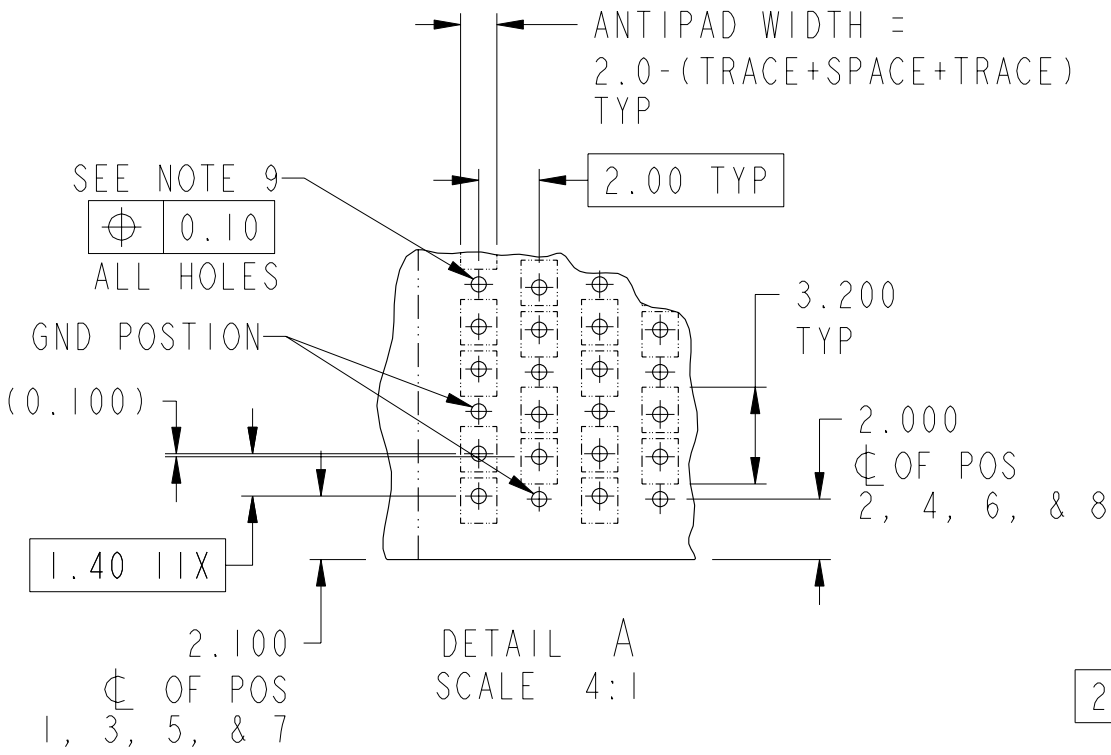
RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



title	AirMax VS R/A HEADER ASSY PRESS-FIT, 96 POS, 18MM	dwg no	10084584	Rev.	C
catalog no	-	CUSTOMER	sheet 3 of 5		



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title AirMax VS R/A HEADER ASSY
PRESS-FIT, 96 POS, 18MM
catalog no -

dwg no 10084584
CUSTOMER

Rev. C

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10084584-101LF	TIN OVER NICKEL (LEAD FREE)	NO
10084584-111LF	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)

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

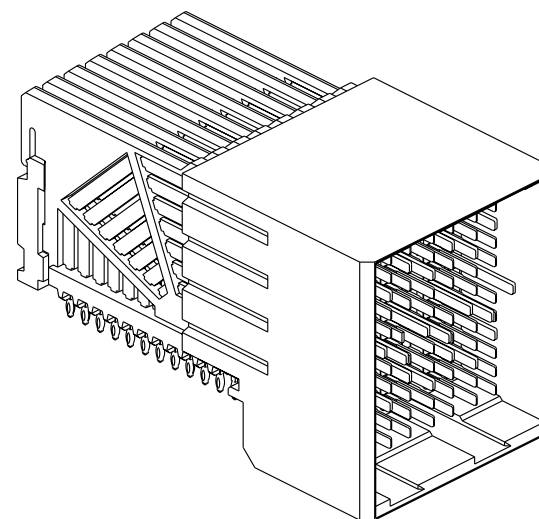
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE

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. MATING PIN F4 IS SHORTER THAN ALL REMAINING SIGNAL PINS. NOMINAL MATING WIPE FOR PIN F4 IS 0.5MM LESS THAN ALL REMAINING SIGNAL PINS.

14. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

	title		AirMax VS R/A HEADER ASSY		dwg no	10084584		Rev	C
			PRESS-FIT, 96 POS, 18MM						
	catalog no		-		CUSTOMER		sheet 5 of 5		

Mouser Electronics

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