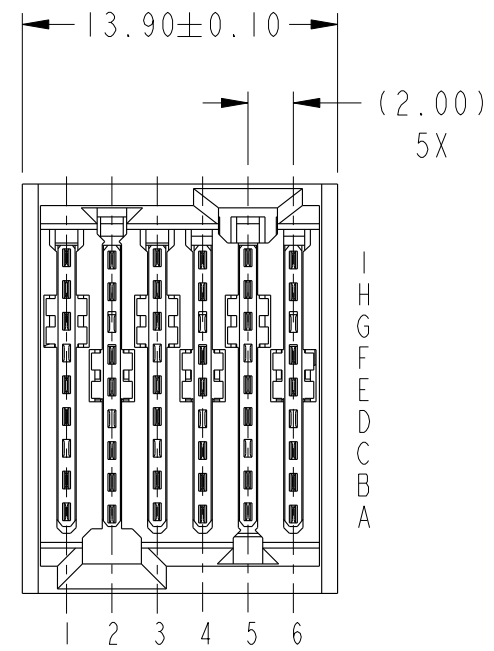
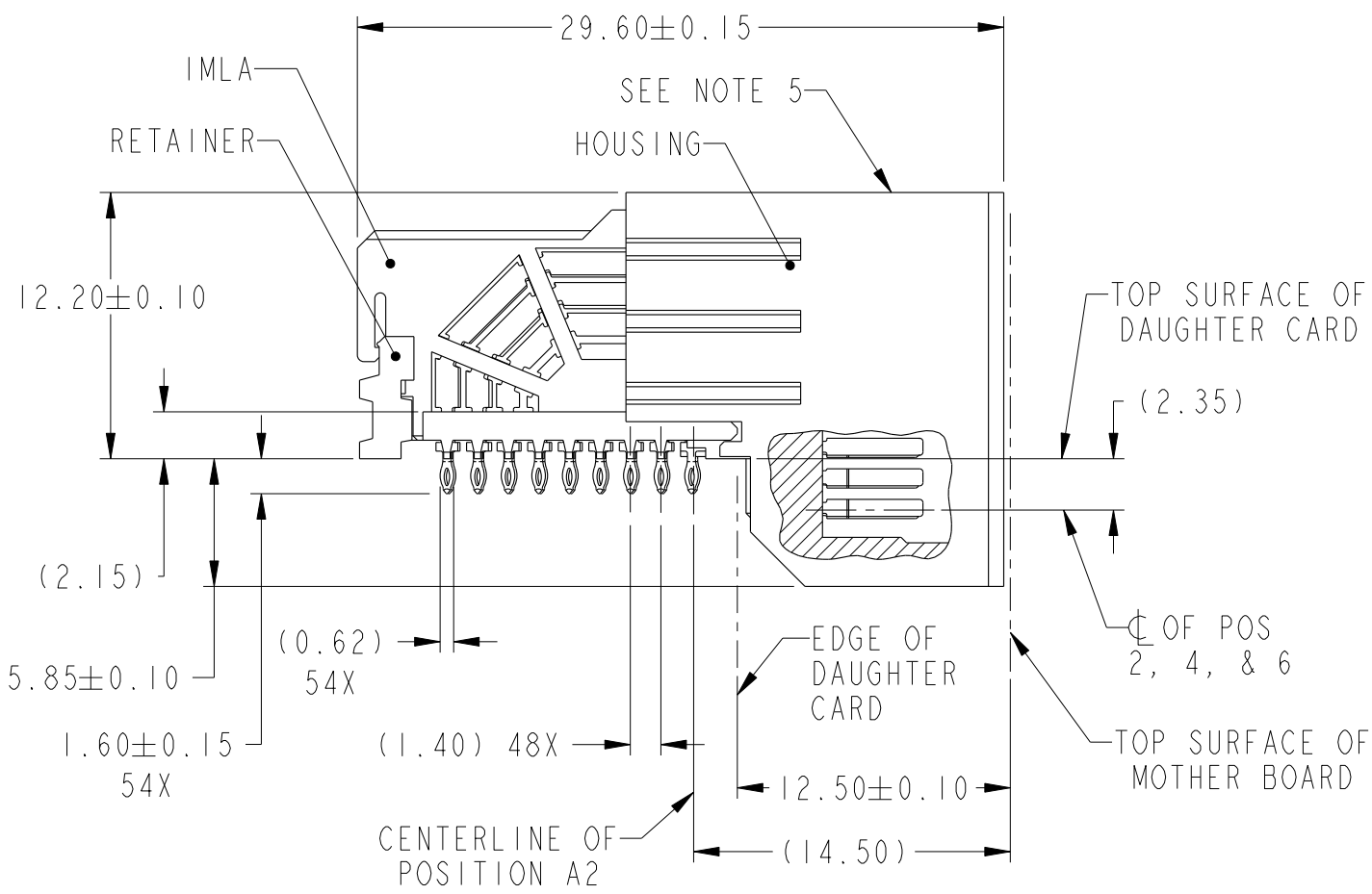




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PRODUCT NUMBER
SEE TABLE, SHEET 5



rev	ecn no	dr	date
A	V05-0461	LRJ	2006-02-24
B	V06-0620	WJS	2006-06-26
C	S09-0405	YK	2009-12-11
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

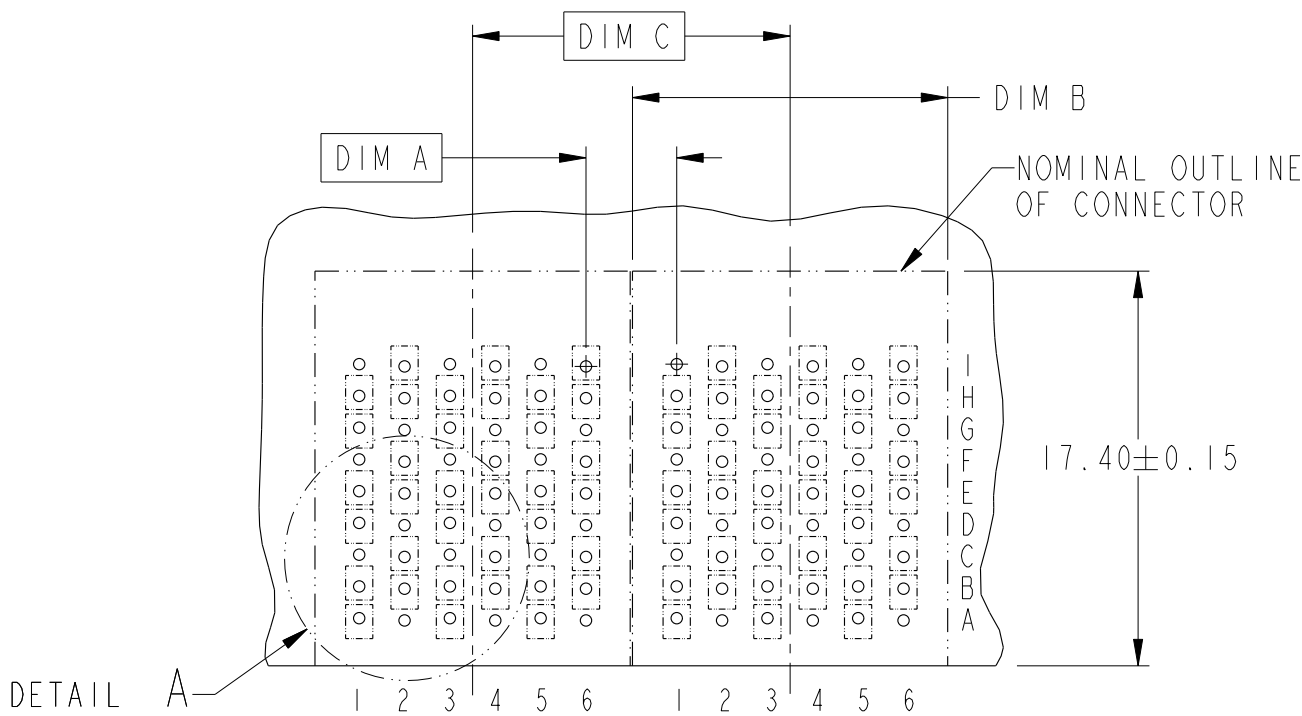
www.fciconnect.com			surface -  ASME Y14.5		tolerance std ASME Y14.5 -		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G. HULL	2005-07-13	ANGULAR	LINEAR	0.X	±	size A4	Scale 3:1		
Eng	Y. K. LIM	2009-12-11			0.XX	±		ECN S09-0405	S09-0405	
Chr	Y. K. LIM	2009-12-11			0° ±°	0.XXX				±
Appr	JOEY NG	2009-12-11	Product family AirMax VS				Spec ref GS-12-239			
		title AirMax VS R/A HEADER ASSY PF, 54 POS, 14MM, THK WALL				dwg no 10058229			Rev. C	
		catalog no -				CUSTOMER			sheet 1 of 5	

REV F - 2006-04-17



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DESCRIPTION	DIM A	DIM B	DIM C
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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

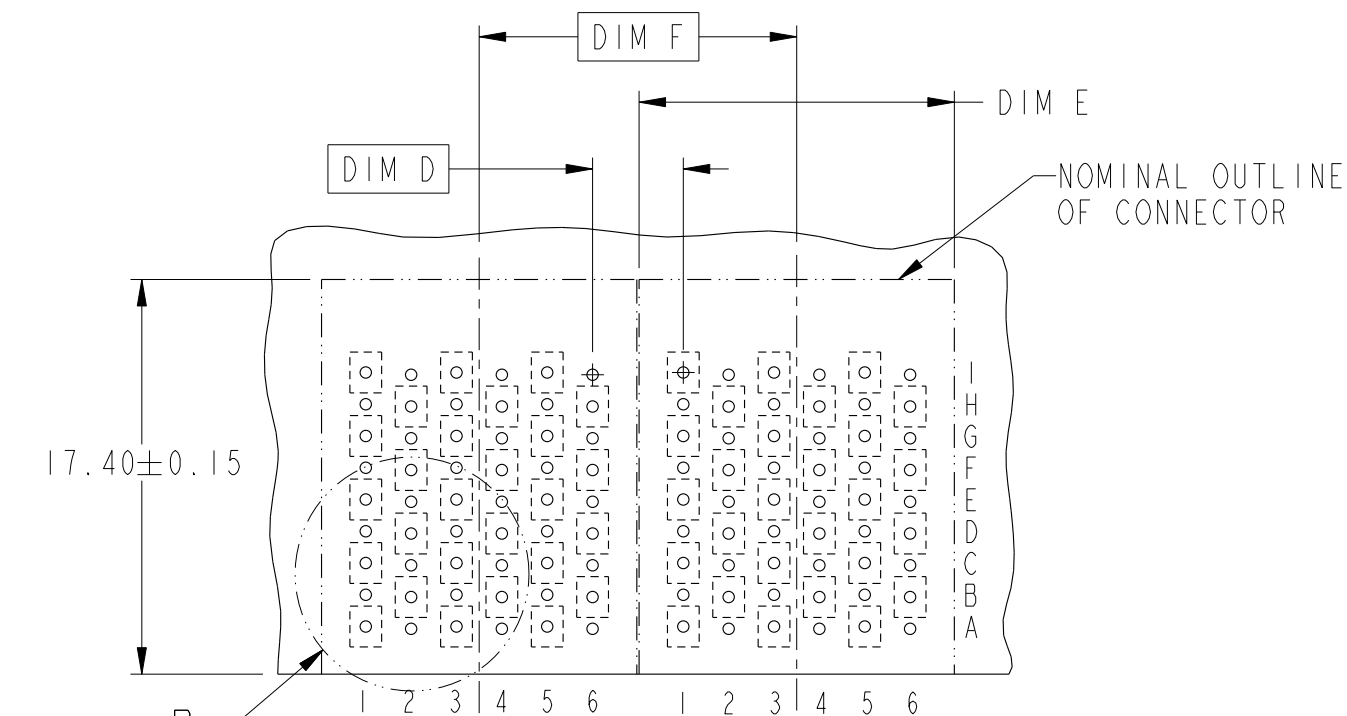


title	AirMax VS R/A HEADER ASSY PF, 54 POS, 14MM, THK WALL	dwg no	10058229	Rev.	C
catalog no	-	CUSTOMER	sheet 2 of 5		



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DESCRIPTION	DIM D	DIM E	DIM F
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00

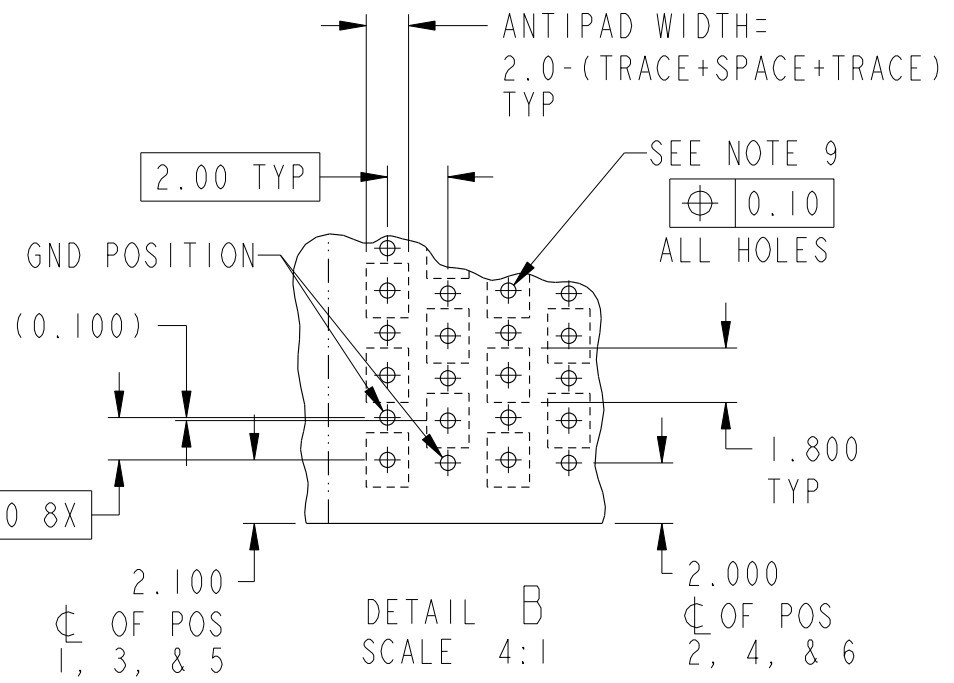
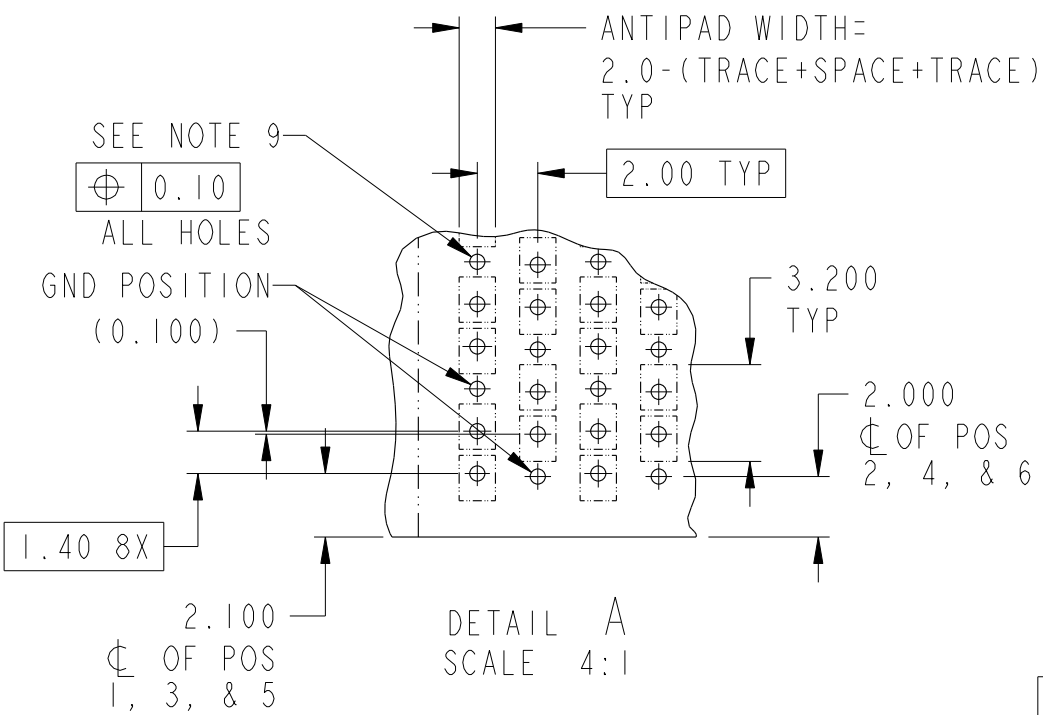


RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

	title	AirMax VS R/A HEADER ASSY		dwg no	10058229		Rev. C
		PF, 54 POS, 14MM, THK WALL					
	catalog no	-			CUSTOMER	sheet 3 of 5	



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title	AirMax VS R/A HEADER ASSY	dwg no	10058229	Rev.	C
PF, 54 POS, 14MM, THK WALL					
catalog no	-	CUSTOMER	sheet 4 of 5		

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10058229-101	TIN/LEAD ALLOY OVER NICKEL
10058229-101LF	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

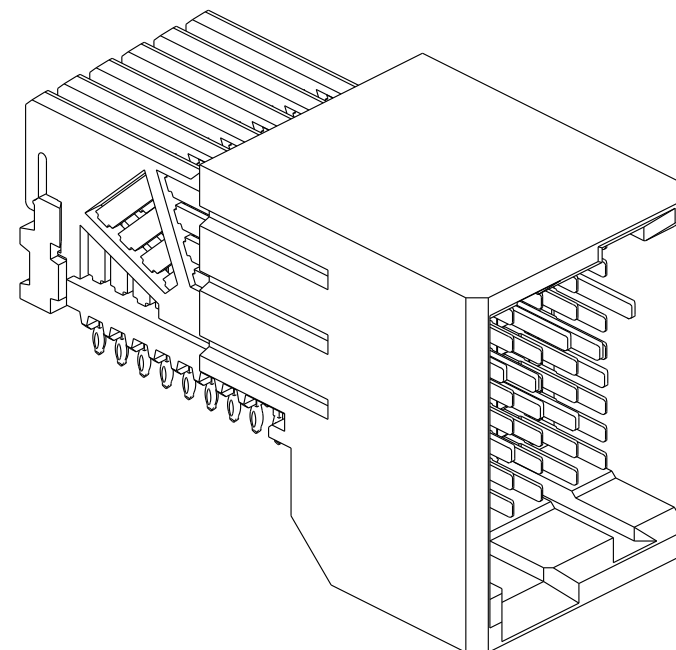
2. CONTACT PLATING:
SEPARABLE INTERFACE:
 PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE

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.

	title AirMax VS R/A HEADER ASSY PF, 54 POS, 14MM, THK WALL	dwg no 10058229	Rev. C
	catalog no -	CUSTOMER	sheet 5 of 5

Mouser Electronics

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