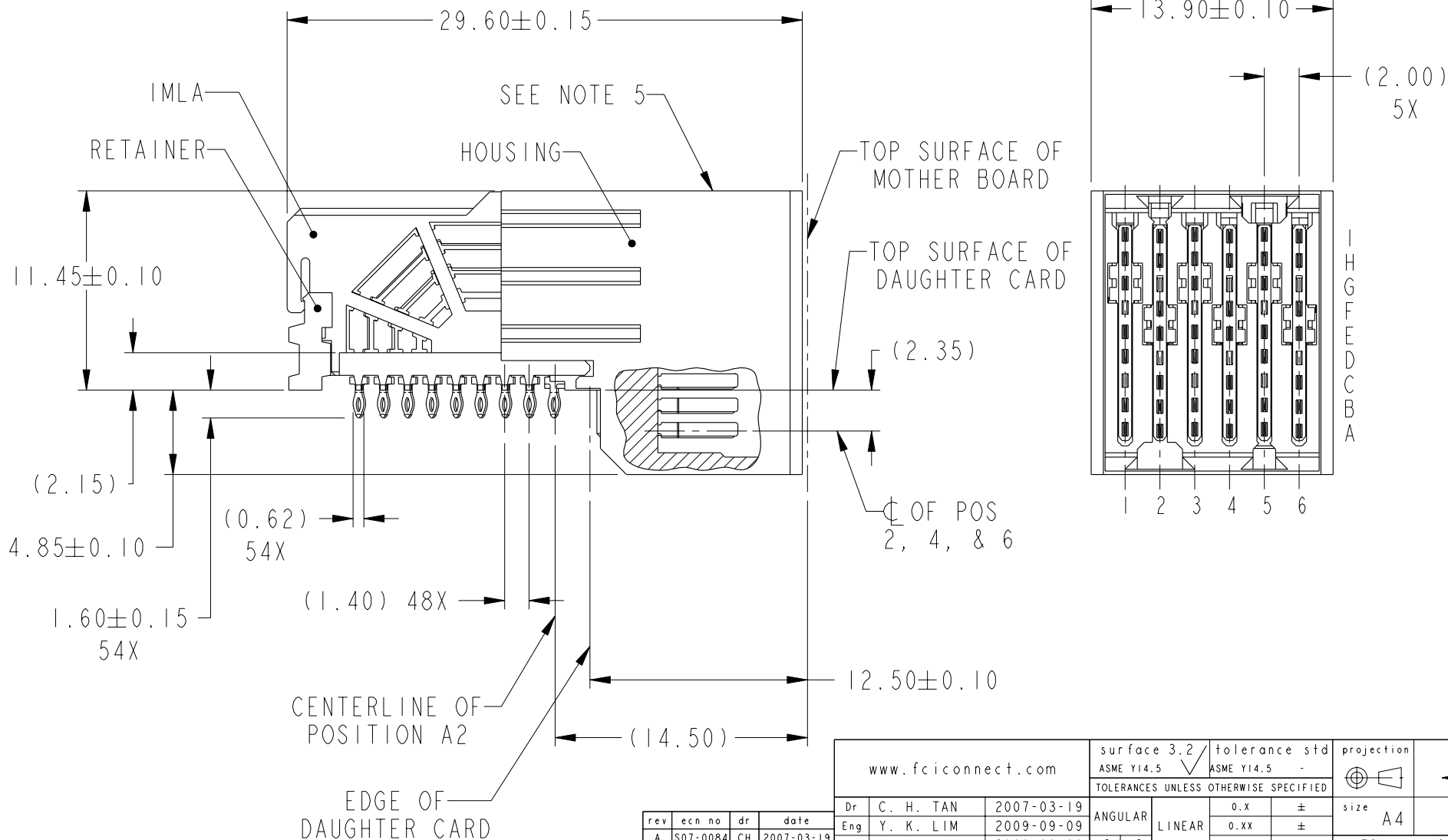




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PRODUCT NUMBER
SEE TABLE, SHEET 5



rev	ecn no	dr	date
A	S07-0084	CH	2007-03-19
B	S09-0285	YK	2009-09-09
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	C. H. TAN	2007-03-19	ANGULAR LINEAR	0.X ±	size	A4
Eng	Y. K. LIM	2009-09-09		0.XX ±	Scale	3:1
Chr	Y. K. LIM	2009-09-09		0.XXX ±	ECN	S09-0285
Appr	JOEY NG	2009-09-09	Product family AirMax VS		Spec ref	RELEASED
FCI			title AirMax VS R/A HEADER ASSY PRESS-FIT, 54 POS, 14MM, SPC		dwg no	10077683
			catalog no		CUSTOMER	Rev. B
					sheet 1 of 5	

REV F - 2006-04-17

PDM: Rev:B

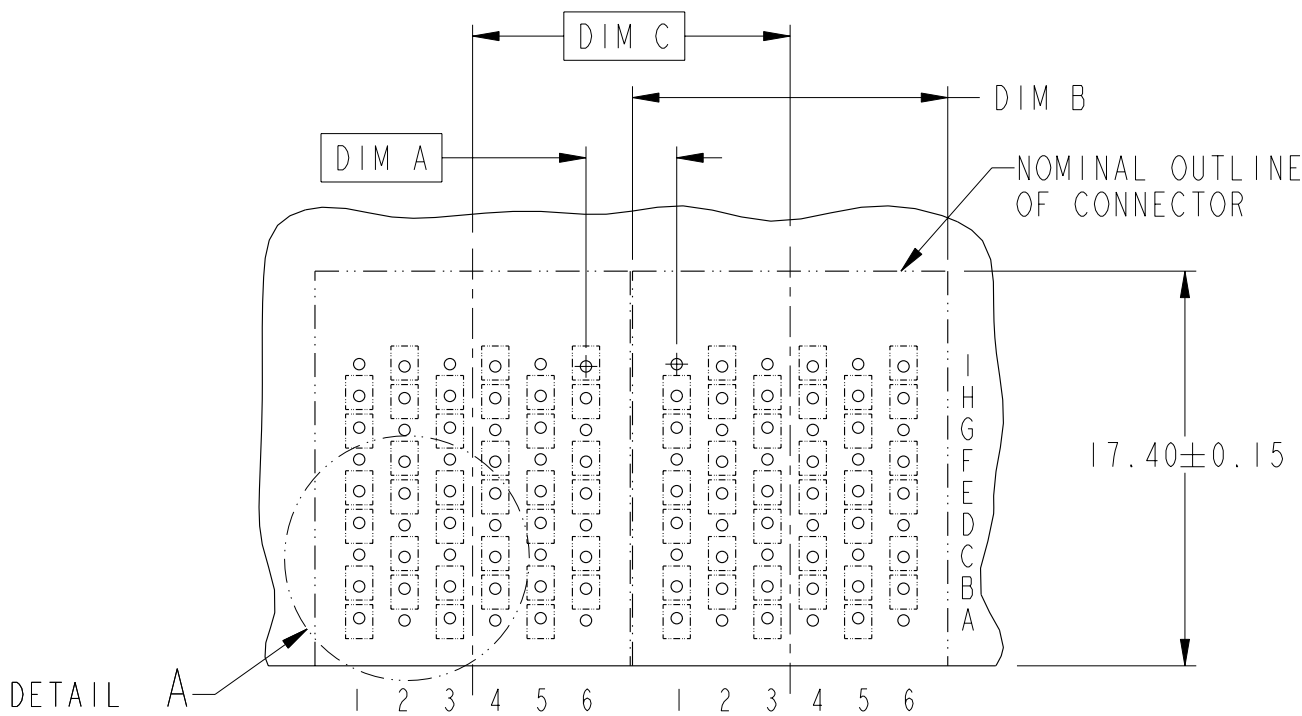
STATUS:Released

Printed: Dec 01, 2010



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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

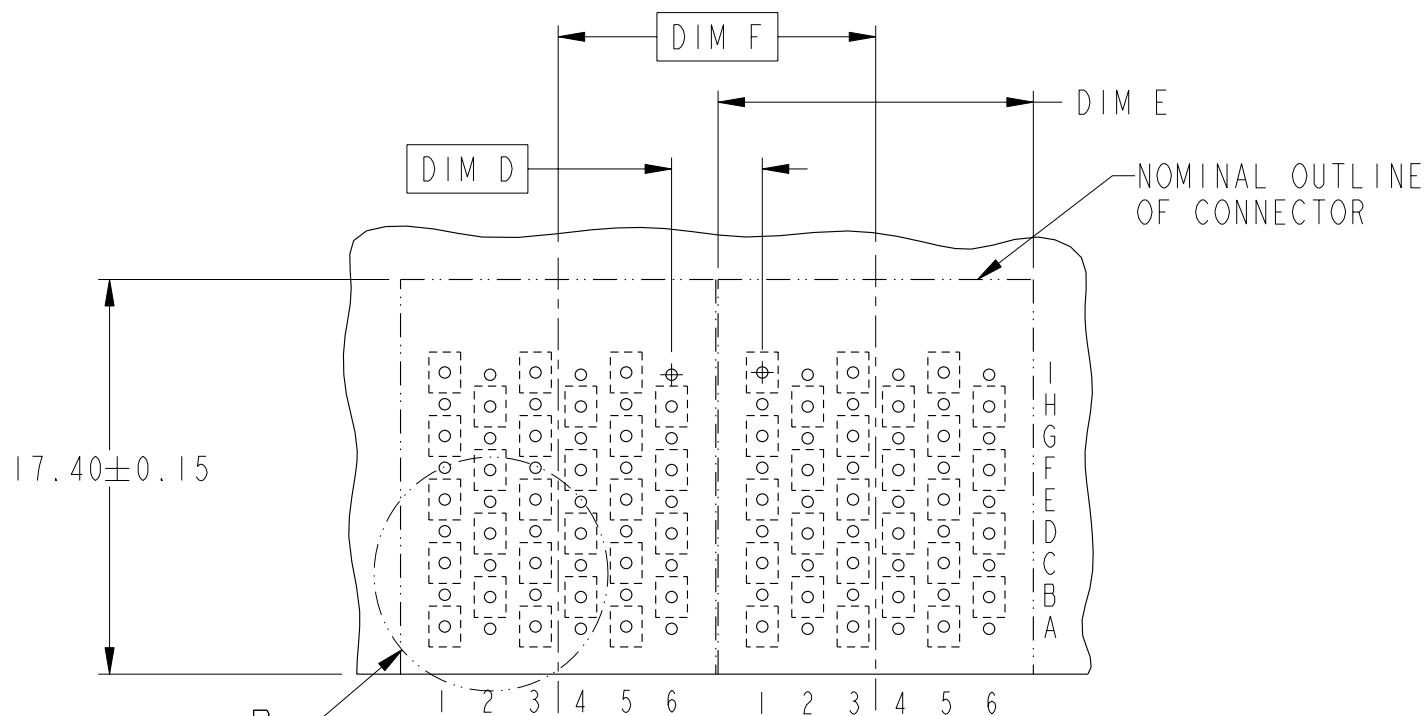


title	AirMax VS R/A HEADER ASSY PRESS-FIT, 54 POS, 14MM, SPC	dwg no	10077683	Rev.	B
catalog no	-	CUSTOMER	sheet 2 of 5		



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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

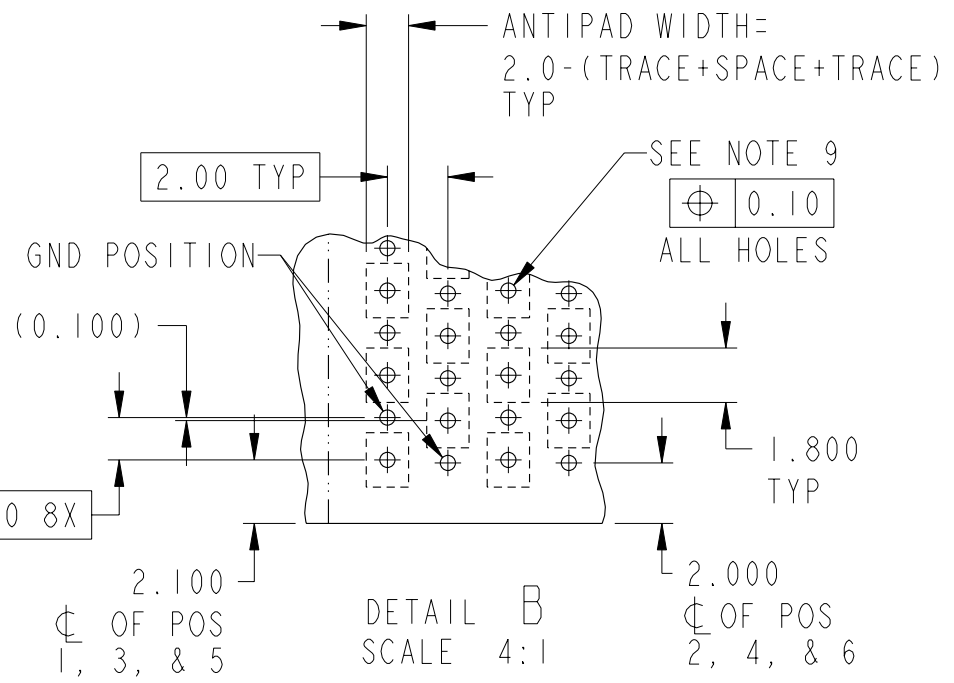
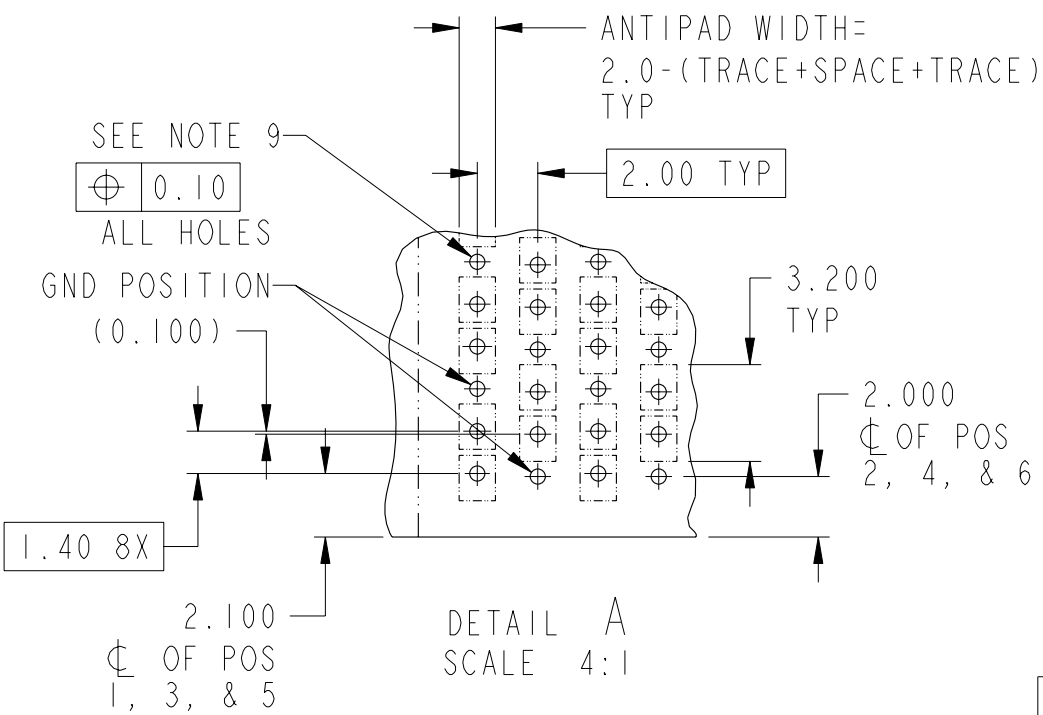


RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

	title	AirMax VS R/A HEADER ASSY		dwg no	10077683		Rev.	B	
		PRESS-FIT, 54 POS, 14MM, SPC							
	catalog no				-		CUSTOMER		sheet 3 of 5



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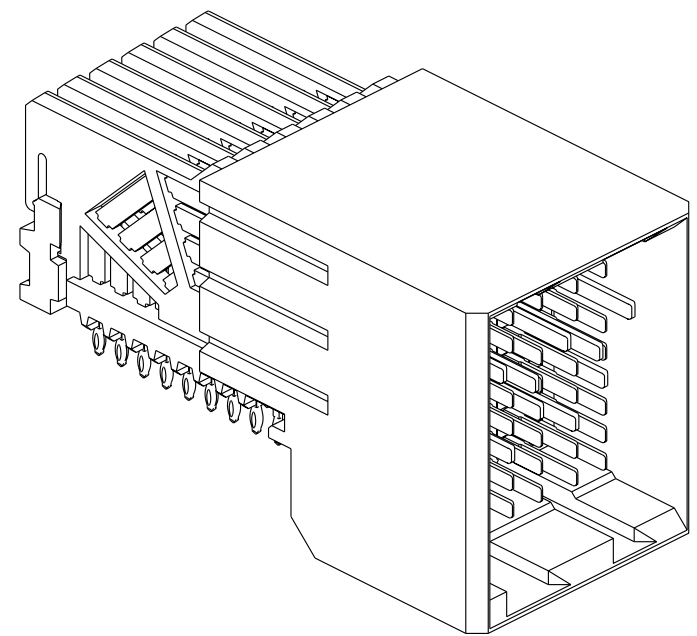


title	AirMax VS R/A HEADER ASSY		dwg no	10077683	Rev.	B
	PRESS-FIT, 54 POS, 14MM, SPC					
catalog no	-		CUSTOMER			



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PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10077683-101LF	TIN OVER NICKEL (LEAD FREE)



NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- 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
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.

- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- THIS PARTNUMBER IS FOR DELL SPECIAL.
- 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		dwg no	10077683		Rev.	B
		PRESS-FIT, 54 POS, 14MM, SPC						
	catalog no	-			CUSTOMER		sheet 5 of 5	