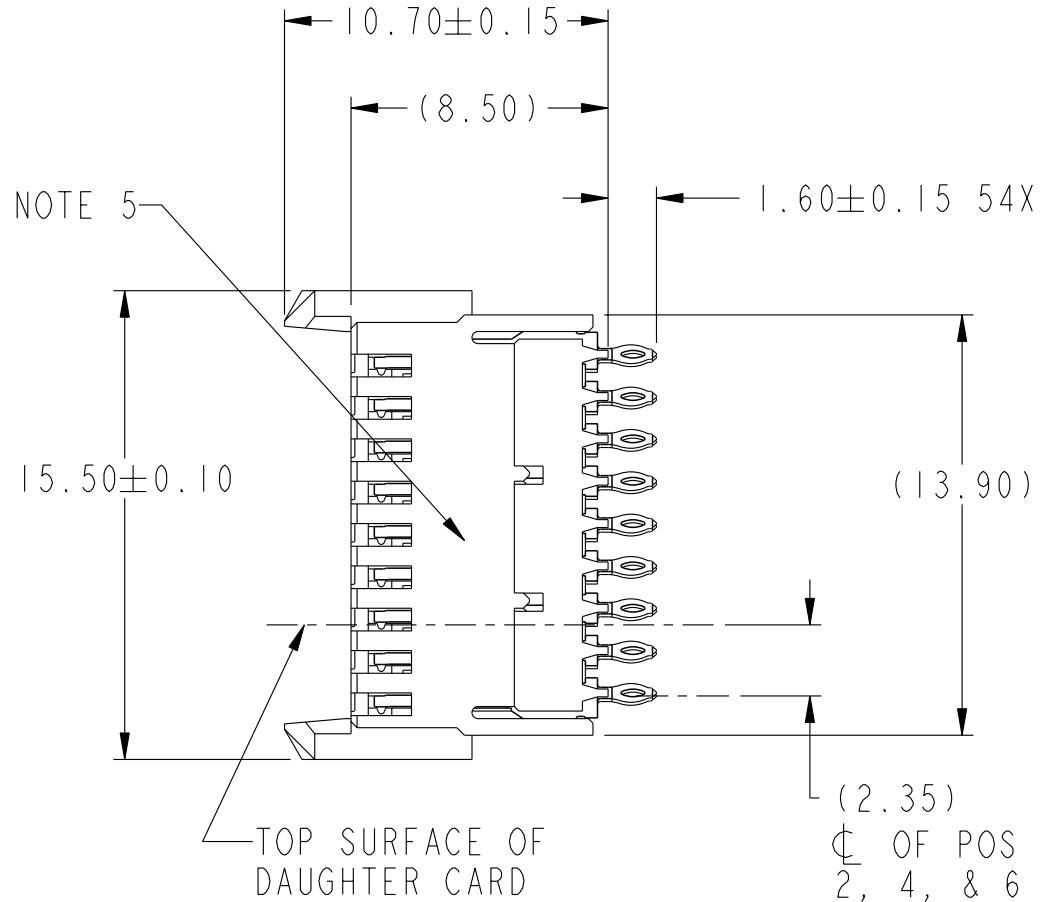
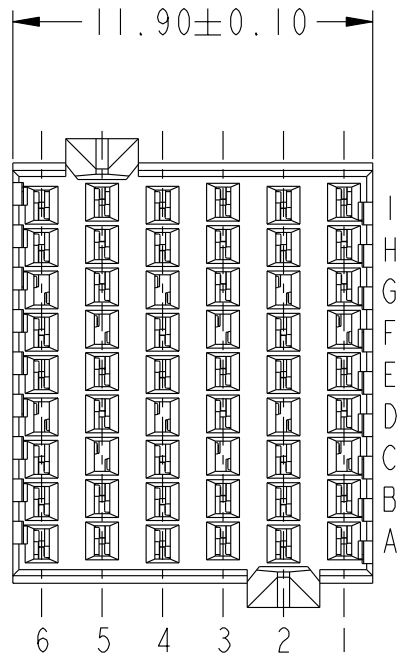




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PRODUCT NUMBER
SEE TABLE, SHEET 5



rev	ecn no	dr	date
A	V05-0461	LRJ	2006-02-24
B	S07-0043	LS	2007-02-08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ☒ ASME Y14.5		tolerance std - ☒ ASME Y14.5		projection 		 MM		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	G. HULL	2004-07-27	ANGULAR	LINEAR	0.X		±	size A4	Scale		
Eng	S. MINICH	2004-07-27			0.XX		±		4:1		
Chr	C.H. TAN	2007-02-08			0.XXX		±				
Appr	JOEY NG	2007-02-08	0° ±		ECN				***		
			Product family AirMax VS					Spec ref		RELEASED	
			title AirMax VS VERT RECPT ASSY			dwg no 10043546			Rev. B		
			PRESS-FIT, 54 POS, 12MM								
			catalog no -			CUSTOMER			sheet 1 of 5		

REV F - 2006-04-17

PDM: Rev:B

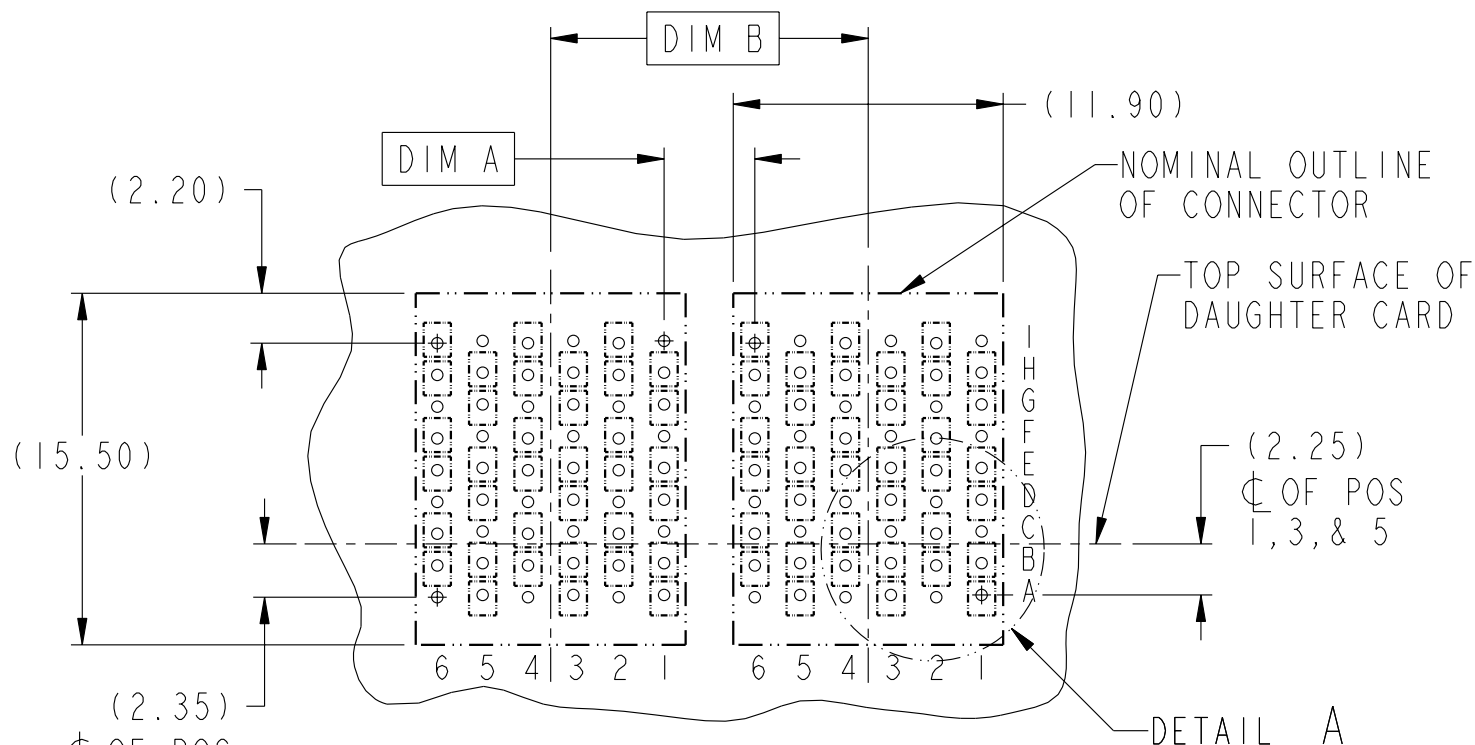
STATUS:Released

4 Printed: Jun 05, 2010



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ADJACENT HEADER WIDTHS	DIM A	DIM B
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

dwg no 10043546

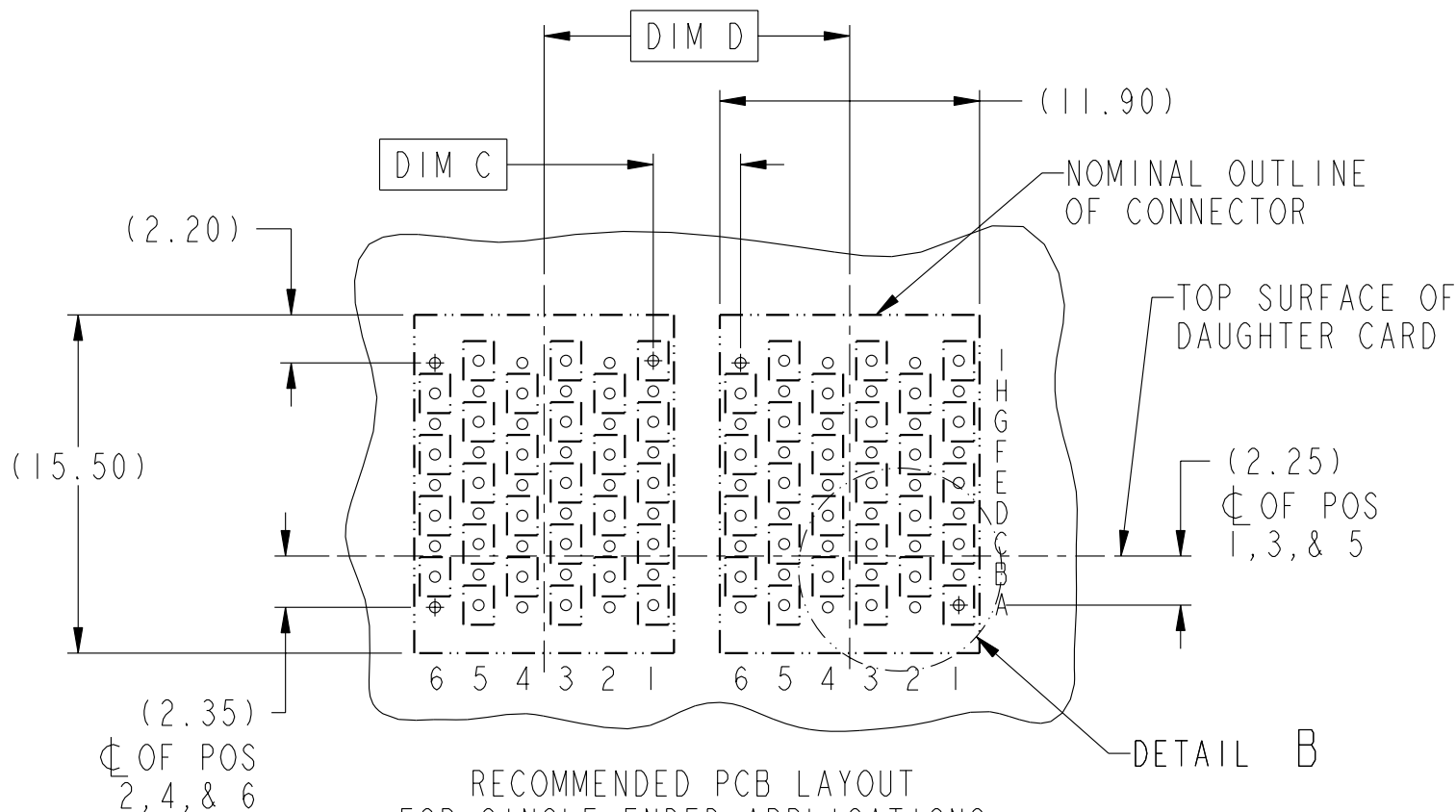
Rev. B

CUSTOMER sheet 2 of 5



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ADJACENT HEADER WIDTHS	DIM C	DIM D
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

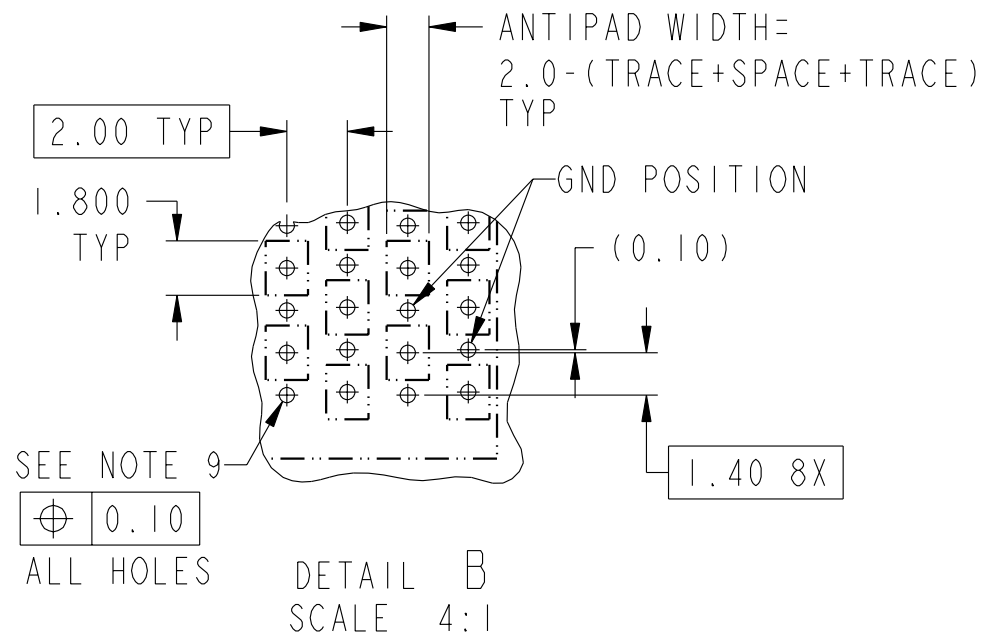
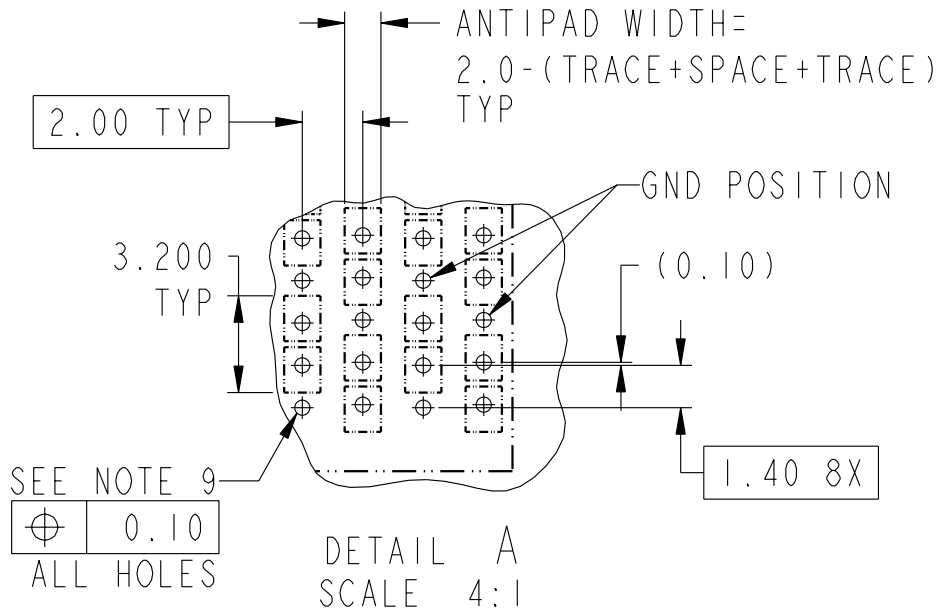
dwg no 10043546

Rev. B

CUSTOMER sheet 3 of 5



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A

B

C

D

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10043546-101	TIN/LEAD ALLOY OVER NICKEL
10043546-101LF	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

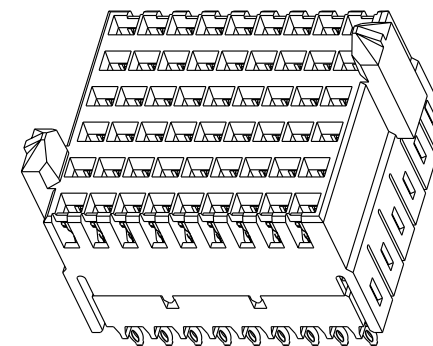
3. PRODUCT SPECIFICATION: GS-12-239

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.



A

B

C

D



title	AirMax VS VERT RECPT ASSY		dwg no	10043546		Rev	B
	PRESS-FIT, 54 POS, 12MM						
catalog no	-		CUSTOMER		sheet 5 of 5		