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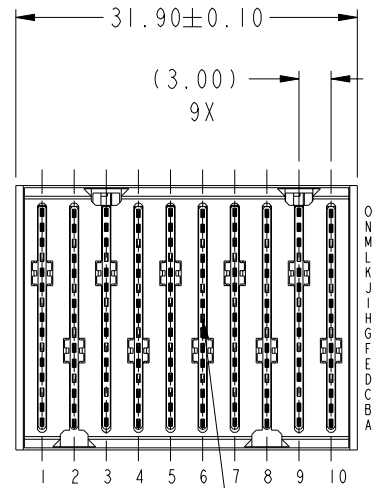
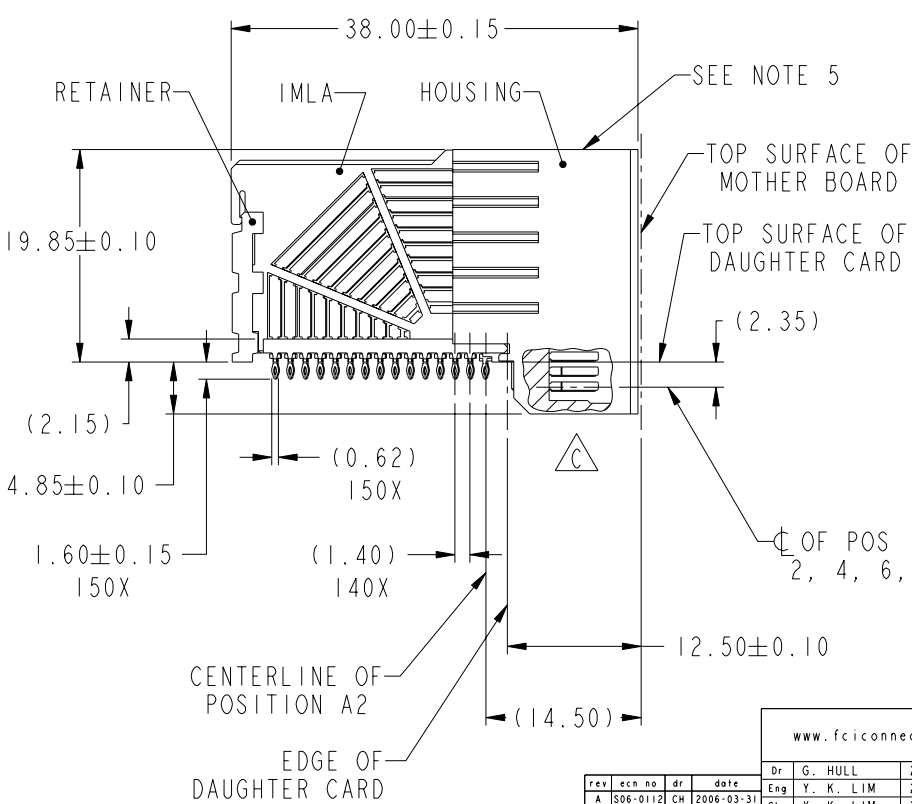
Product number  
SEE TABLE, SHEET 5

A

B

C

D



A

B

C

D



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rev	ech no	dr	date
A	S06-0112	CH	2006-03-31
B	S06-0374	DG	2006-12-21
C	S09-0279	YK	2009-09-07
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection MM	MM
Dr G. HULL 2004-01-15		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A4	Scale 2:1
Eng Y. K. LIM 2009-09-07		ANGULAR	0.X ±	ECN	S09-0279
Chr Y. K. LIM 2009-09-07		LINEAR	0.XX ±	Product family AirMax VS	Spec ref
Appr JOEY NG 2009-09-07		0° ±	0.XXX ±	Part no 10037324	Rev. C
FCI logo		AirMax VS R/A HEADER ASSY		catalog no	CUSTOMER
		PRESS-FIT, 150 POS, 32MM		sheet 1 of 5	

REV F - 2006-04-17

1

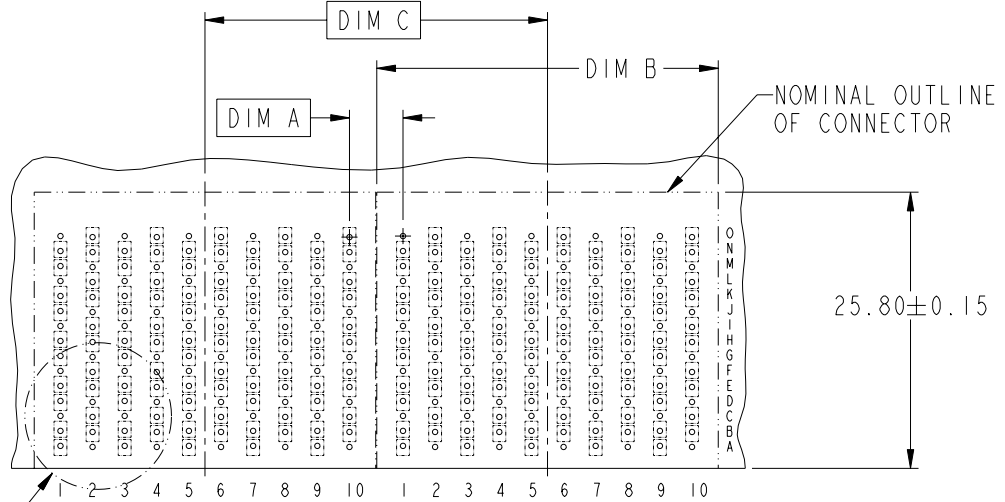
2

PDM: Rev:C

STATUS:Released

4Printed: Dec 01, 2010

DESCRIPTION	DIM A	DIM B	DIM C
2-32MM MODULES PLACED END-TO-END	5.00	31.90 2X	32.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



DETAIL A

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

<b>FCI</b>	title	AirMax VS R/A HEADER ASSY	desig no	10037324	Rev.	C
	catalog no	PRESS-FIT, 150 POS, 32MM				
			CUSTOMER	sheet 2 of 5		

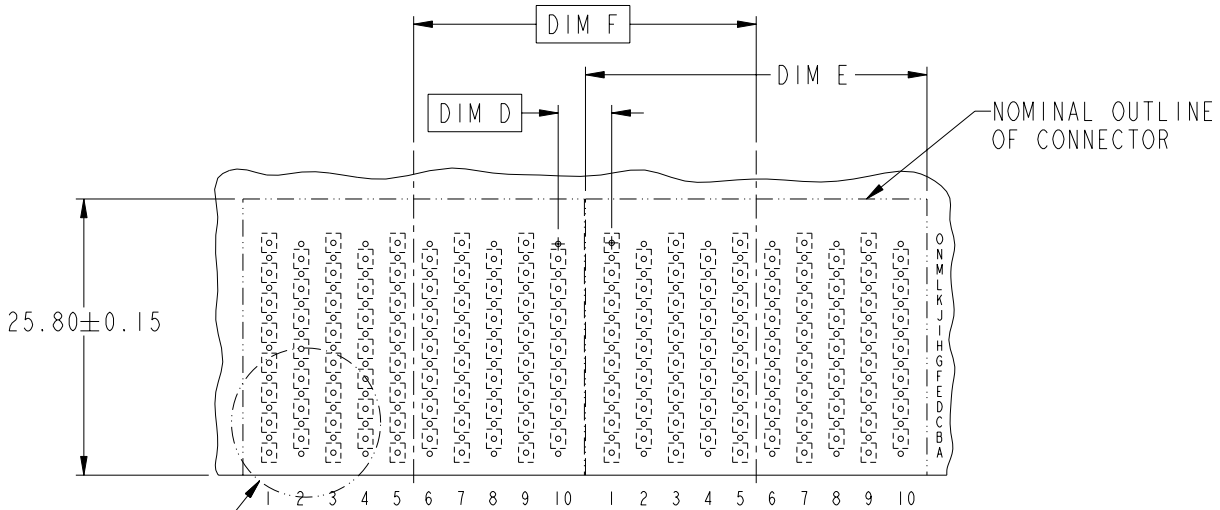
REV F - 2004-04-13

**PDM: Rev:C**

STATUS: **Released**

<sup>4</sup>Printed: Dec 01, 2010

DESCRIPTION	DIM D	DIM E	DIM F
2-32MM MODULES PLACED END-TO-END	5.00	31.90 2X	32.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



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

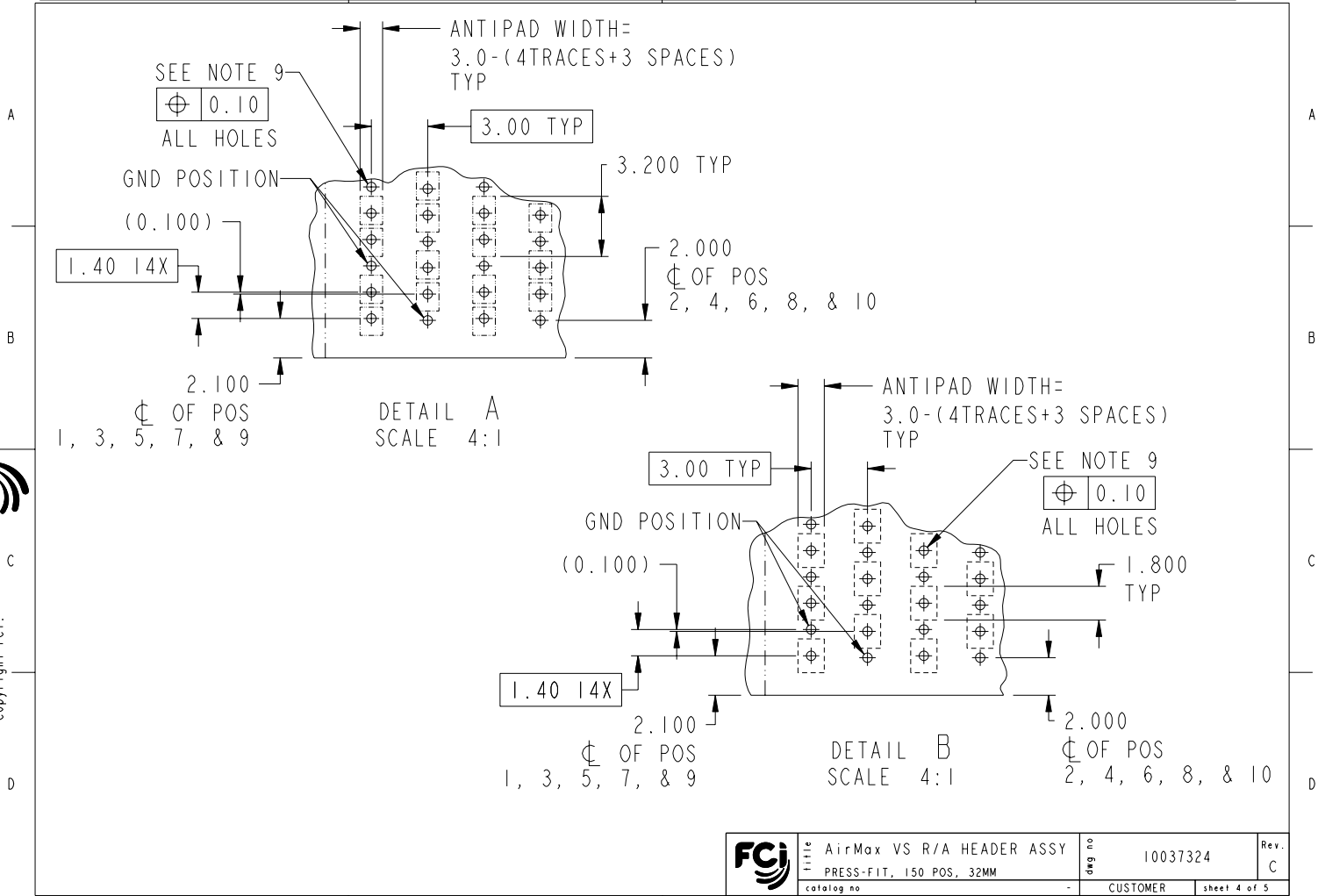
<b>FCI</b>	title	AirMax VS R/A HEADER ASSY	deg no	10037324	Rev.	C
		PRESS-FIT, 150 POS, 32MM				
	catalog no	-	CUSTOMER	sheet 3 of 5		

REV F - 2004-04-13

**PDM: Rev:C**

STATUS: **Released**

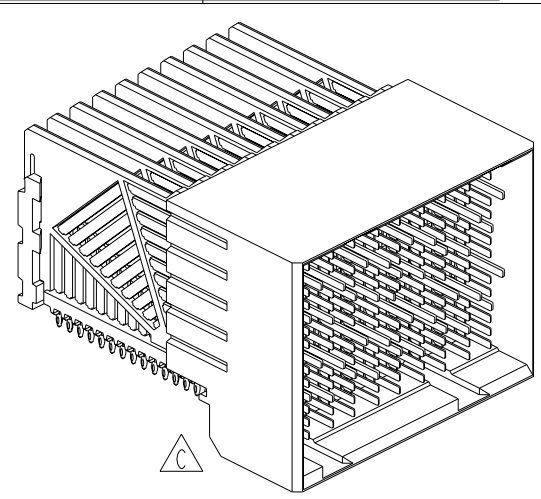
<sup>4</sup>Printed: Dec 01, 2010



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<b>FCI</b>	title	AirMax VS R/A HEADER ASSY	desig no	10037324	Rev.	C
	catalog no	PRESS-FIT, 150 POS, 32MM	CUSTOMER	sheet 4 of 5		

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10037324-101	TIN/LEAD ALLOY OVER NICKEL	NO
10037324-101LF	TIN OVER NICKEL (LEAD FREE)	
10037324-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10037324-111LF	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 AND L OF ODD NUMBERED COLUMNS AND POSITIONS G AND M 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. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES & 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 H6 HAS 0.5mm LESS WIPE THAN THE SHORTEST SIGNAL PIN.
14. A  $\triangle C$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



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	catalog no	PRESS-FIT, 150 POS, 32MM		CUSTOMER	sheet	5 of 5

REV F - 2006-06-17