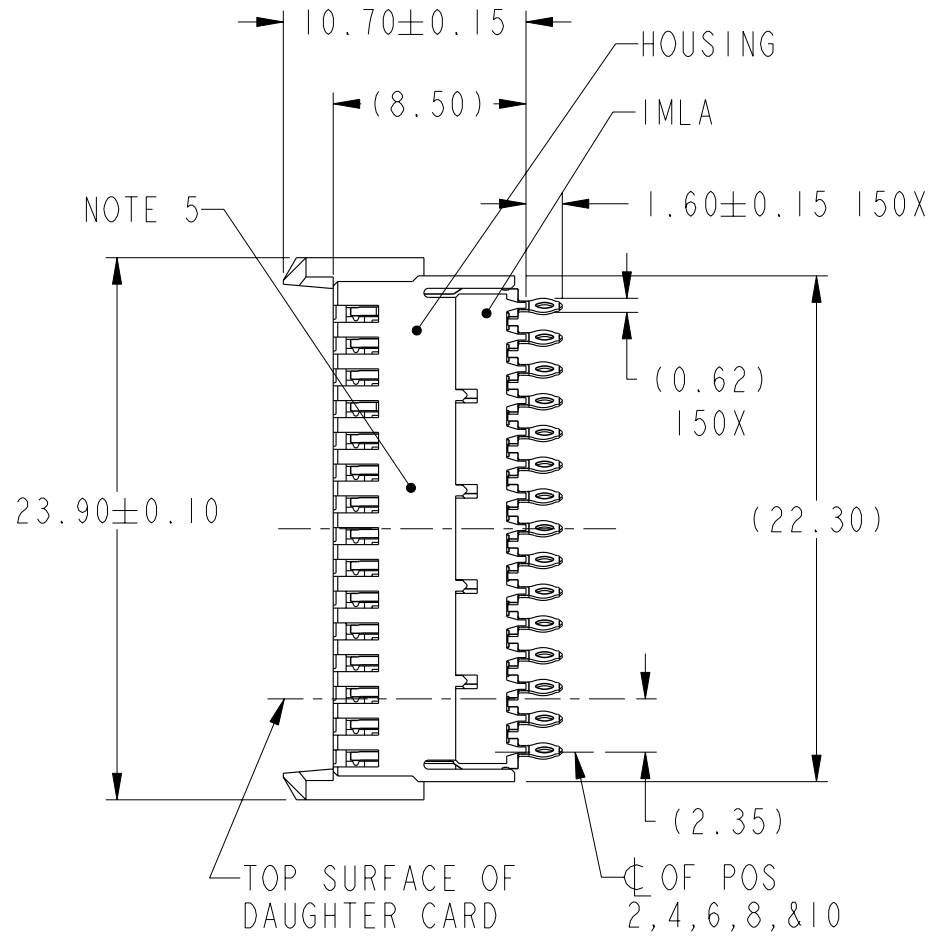
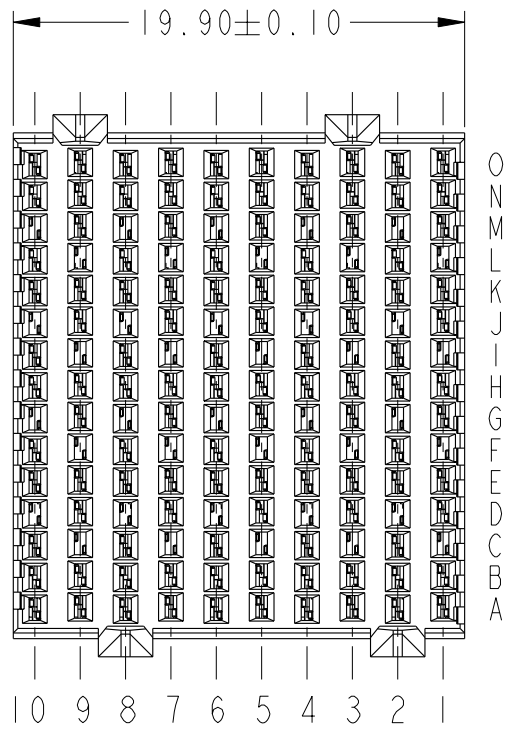


PRODUCT NUMBER
SEE TABLE, SHEET 4



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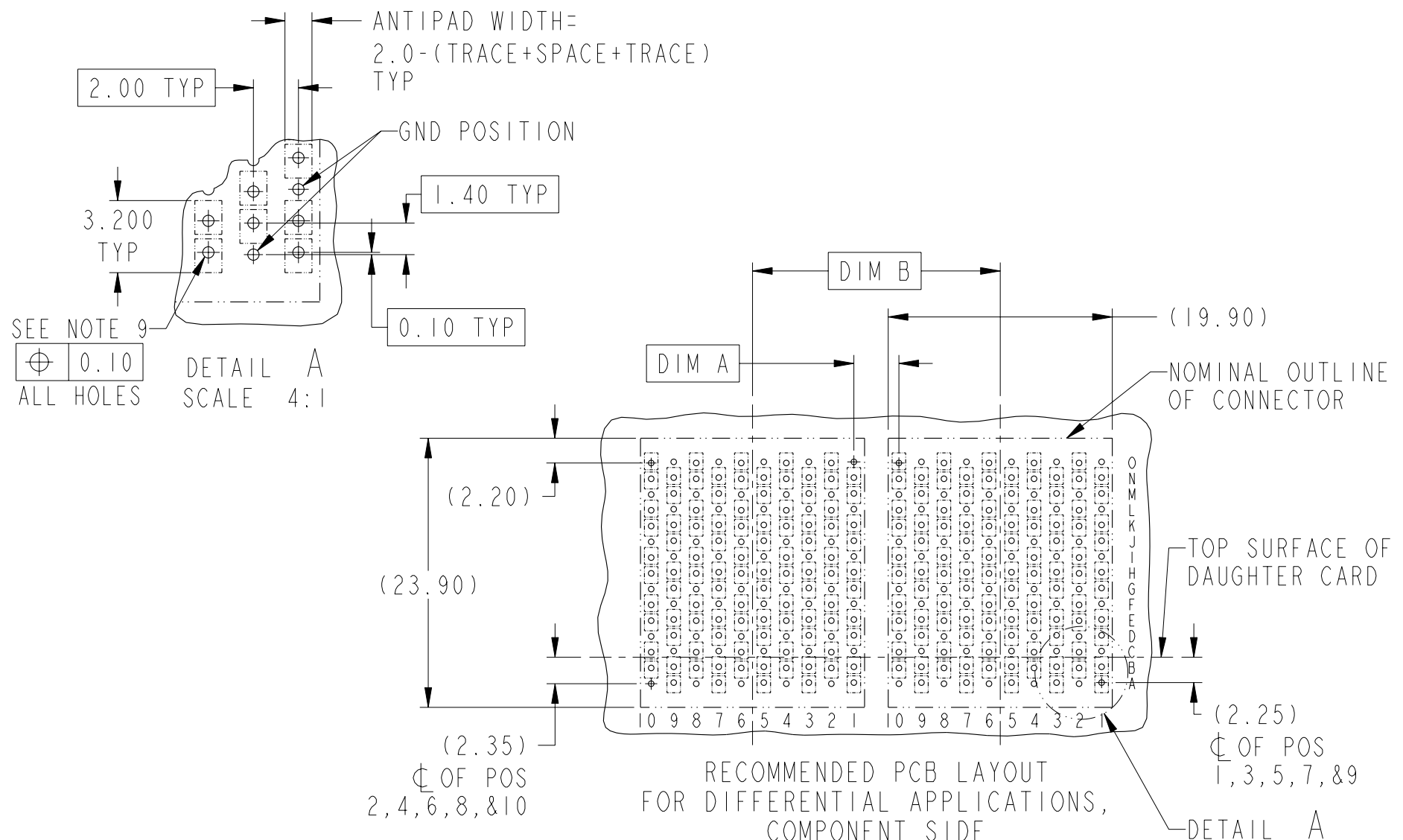
www.fciconnect.com		surface - ASME Y14.5	tolerance std - ASME Y14.5	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	Y. K. LIM	2008-11-03	ANGULAR	0.X	±
Eng	Y. K. LIM	2008-11-03	LINEAR	0.XX	±
Chr	C. H. TAN	2008-11-03	0°	0.XXX	±
Appr	JOEY NG	2008-11-03	Product family AirMax VS		Spec ref RELEASED
		Title AirMax VS VERT RECPT ASSY		dwg no 10084612	
		PRESS-FIT, 150 POSITION, 20mm		Rev. A	
		catalog no -		CUSTOMER sheet 1 of 4	

rev	ecn no	dr	date
A	S08-0362	YK	2008-11-03

REV F - 2006-04-17



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

ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00

	TITLE AirMax VS VERT RECPT ASSY PRESS-FIT, 150 POSITION, 20mm	dwg no 10084612	Rev. A
	catalog no -	CUSTOMER	sheet 2 of 4

REV F - 2006-04-17

1

2

3

4

A

B

C

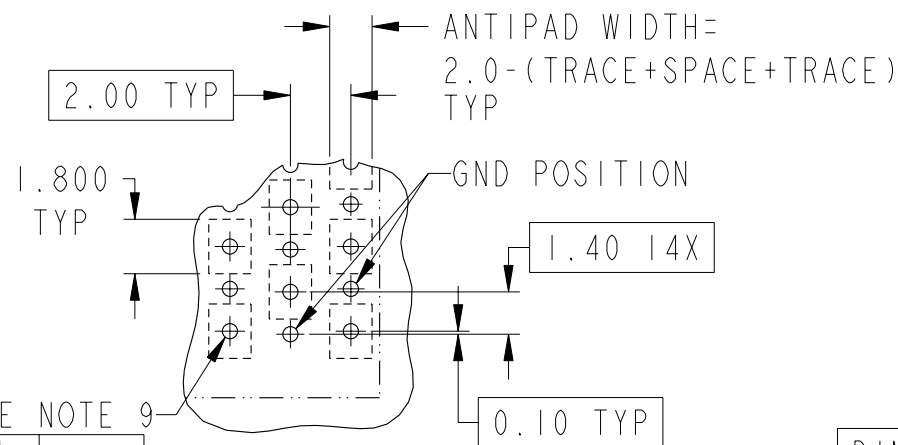
D

A

B

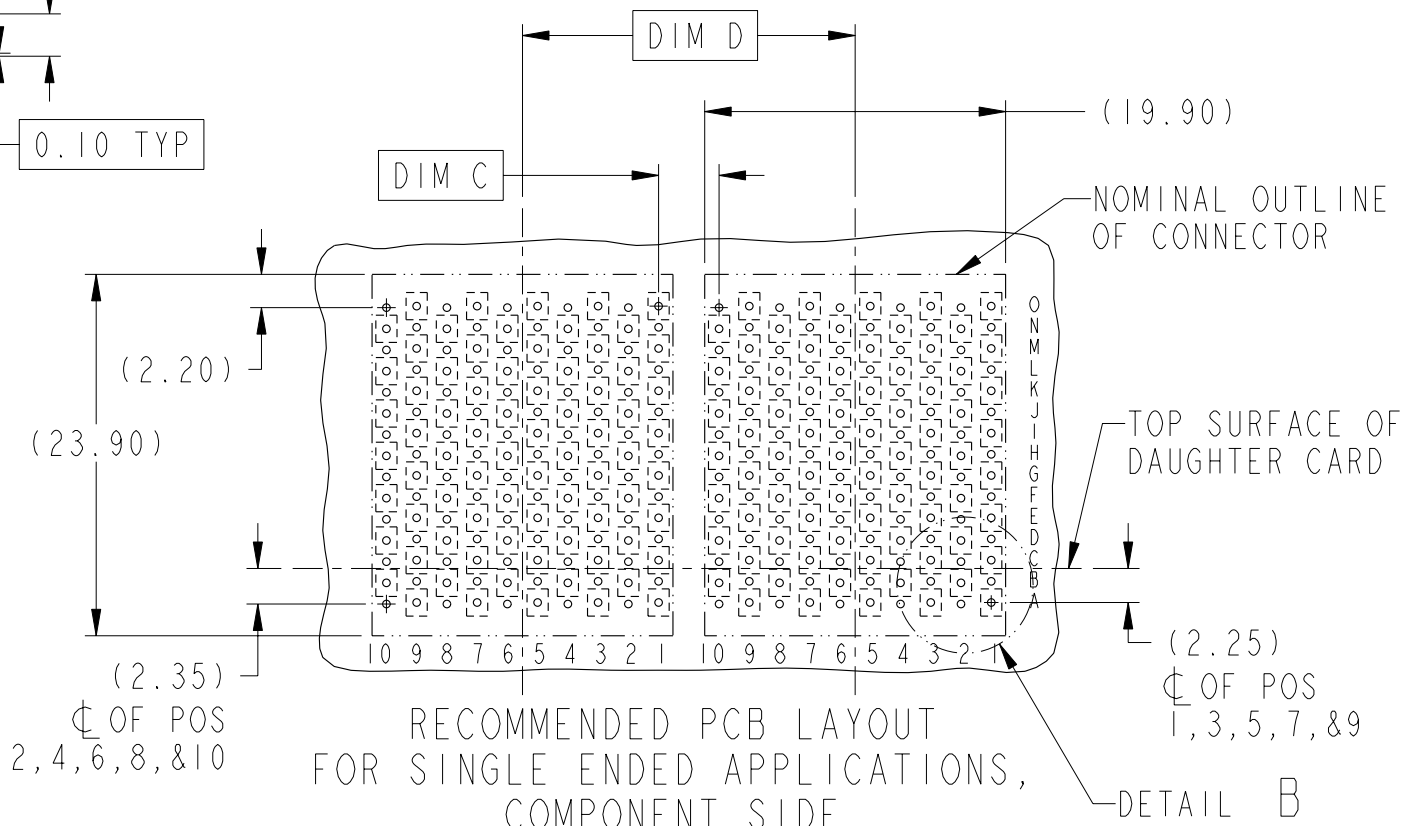
C

D



SEE NOTE 9
 ϕ 0.10
 ALL HOLES

DETAIL B
 SCALE 4:1



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

ADJACENT HEADER WIDTHS	DIM C	DIM D
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00

	TITLE AirMax VS VERT RECPT ASSY PRESS-FIT, 150 POSITION, 20mm	dwg no 10084612	Rev. A
	catalog no -	CUSTOMER	sheet 3 of 4

REV F - 2006-04-17

2

PDM: Rev:A

STATUS:Released

4 Printed: Jan 28, 2009



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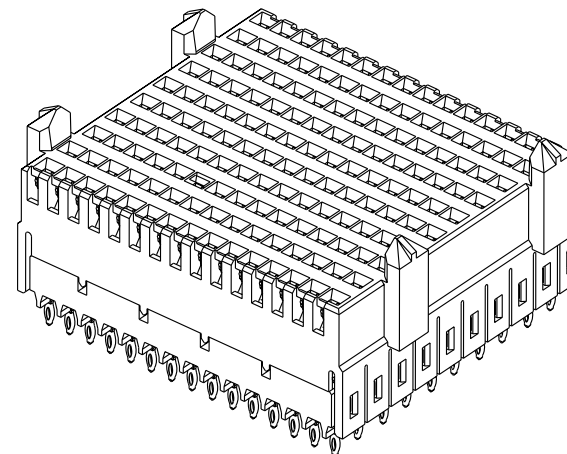
1

2

3

4

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10084612-101LF	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 & L OF ODD NUMBERED COLUMNS AND POSITIONS G & 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. 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.



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FCI	title	AirMax VS VERT RECPT ASSY	dwg no	10084612	Rev.	A
	catalog no	PRESS-FIT, 150 POSITION, 20mm	-	CUSTOMER	sheet 4 of 4	

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