



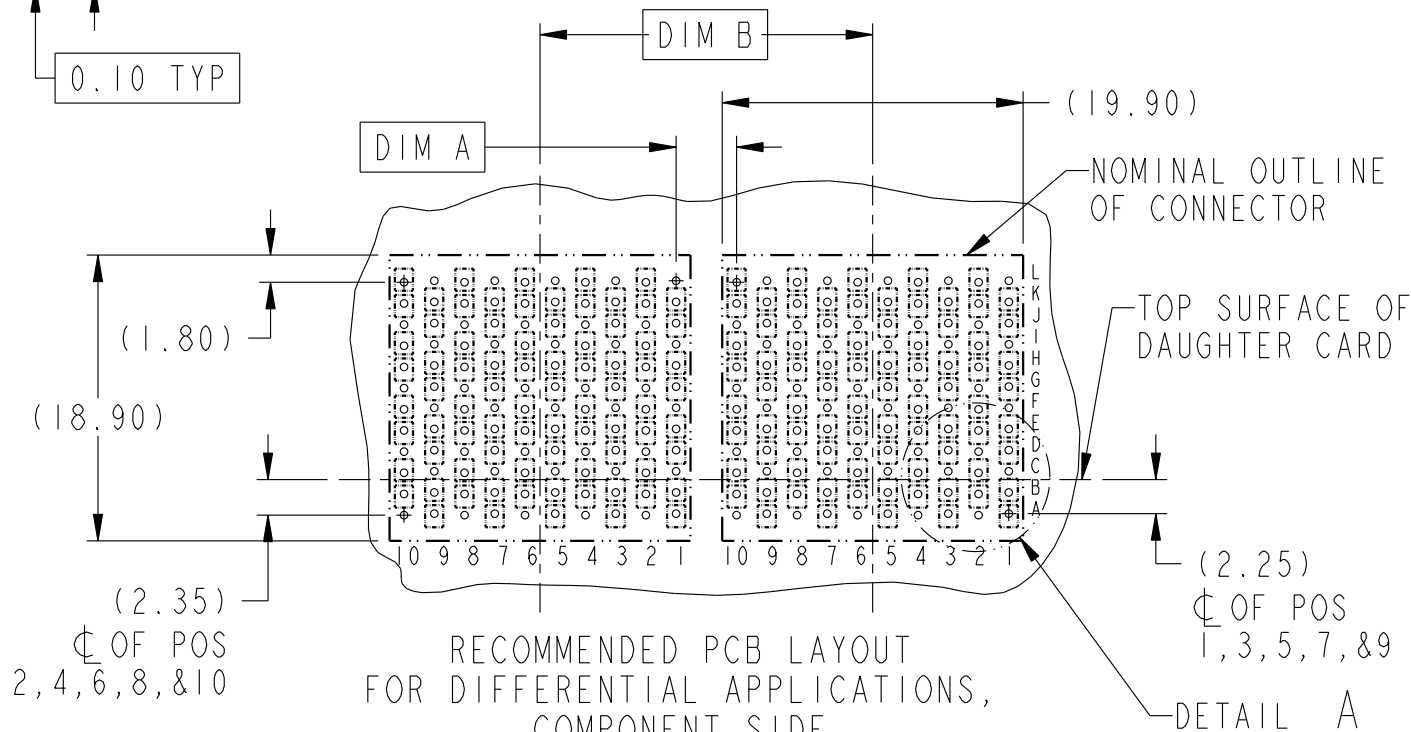
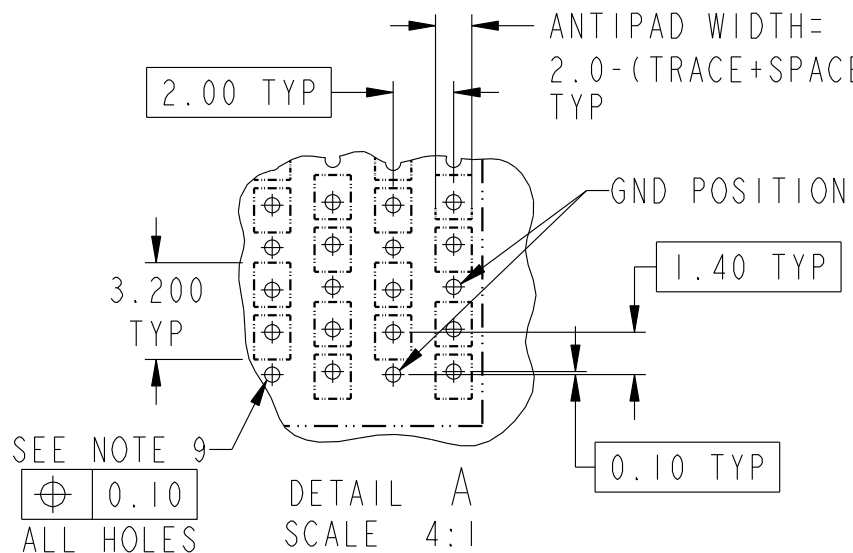
Copyright FCI.

A

B

C

D



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
20MM/22MM	3.00	21.00
22MM/22MM	4.00	22.00

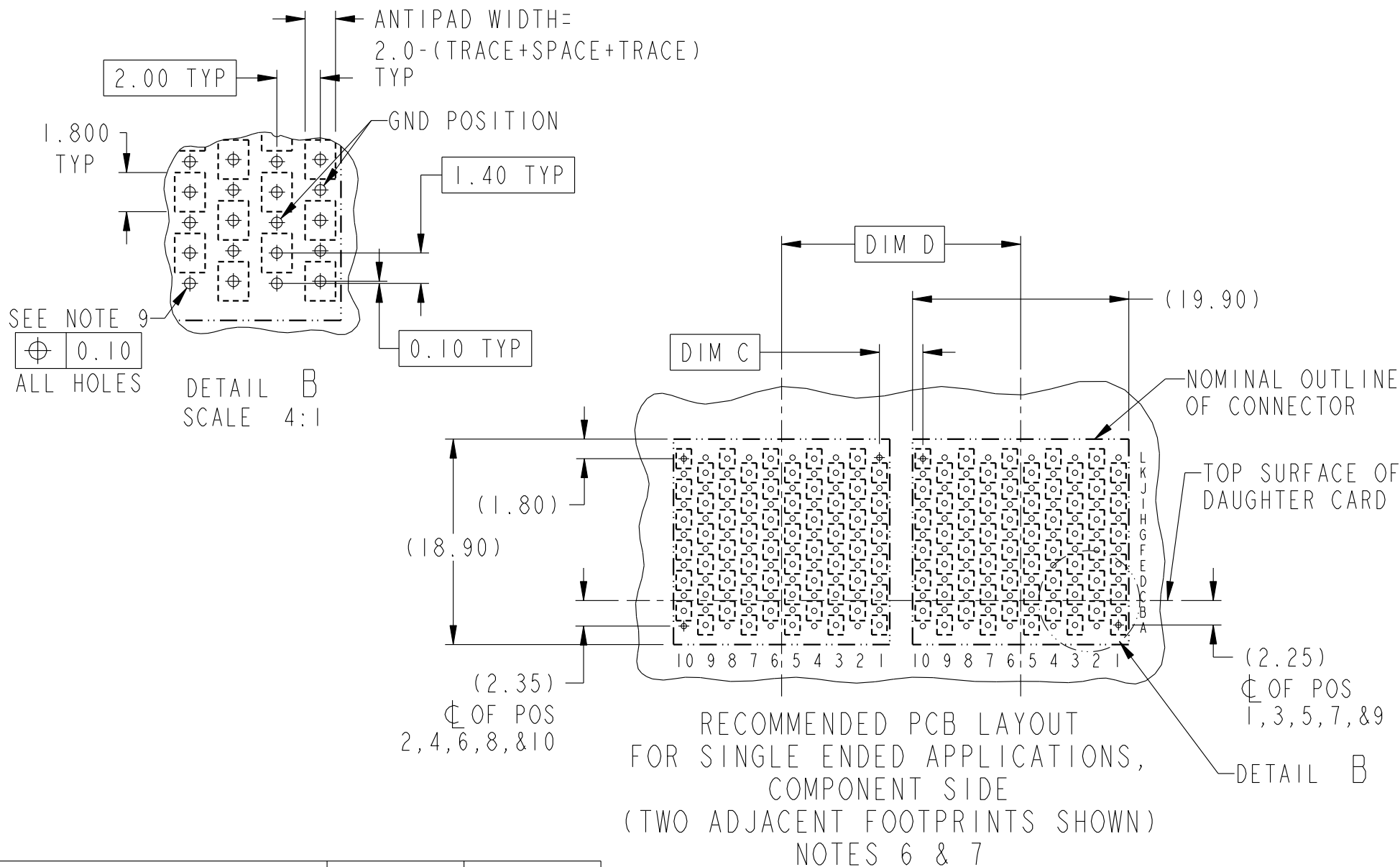


title	AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 20mm	dwg no	10028264	Rev.	A
catalog no	-	CUSTOMER	sheet 2 of 4		

REV F - 2006-04-17



Copyright FCI.



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
20MM/22MM	3.00	21.00
22MM/22MM	4.00	22.00



title AirMax VS VERT RECPT ASSY  
PRESS-FIT, 120 POSITION, 20mm  
catalog no -

dwg no 10028264  
CUSTOMER

Rev. A  
sheet 3 of 4

REV F - 2006-04-17

PDM: Rev:A

STATUS:Released

4Printed: Nov 30, 2010

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10028264-101	TIN/LEAD ALLOY OVER NICKEL
10028264-101LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

- ①. CONNECTOR MATERIALS:  
HOUSING: 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.  
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

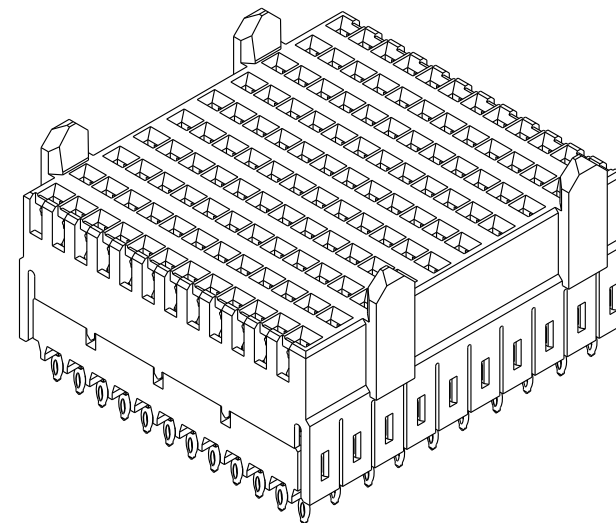
- ⑥. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION  
REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES  
RELATIVE TO SIGNAL MODULES

- ⑦. POSITION F OF ODD NUMBERED COLUMNS AND POSITION G  
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE  
HEADER PINS

8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM

- ⑨. SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE  
DIAMETER 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

	title		AirMax VS VERT RECPT ASSY		dwg no	10028264		Rev	A
			PRESS-FIT, 120 POSITION, 20mm						
	catalog no		-		CUSTOMER		sheet 4 of 4		