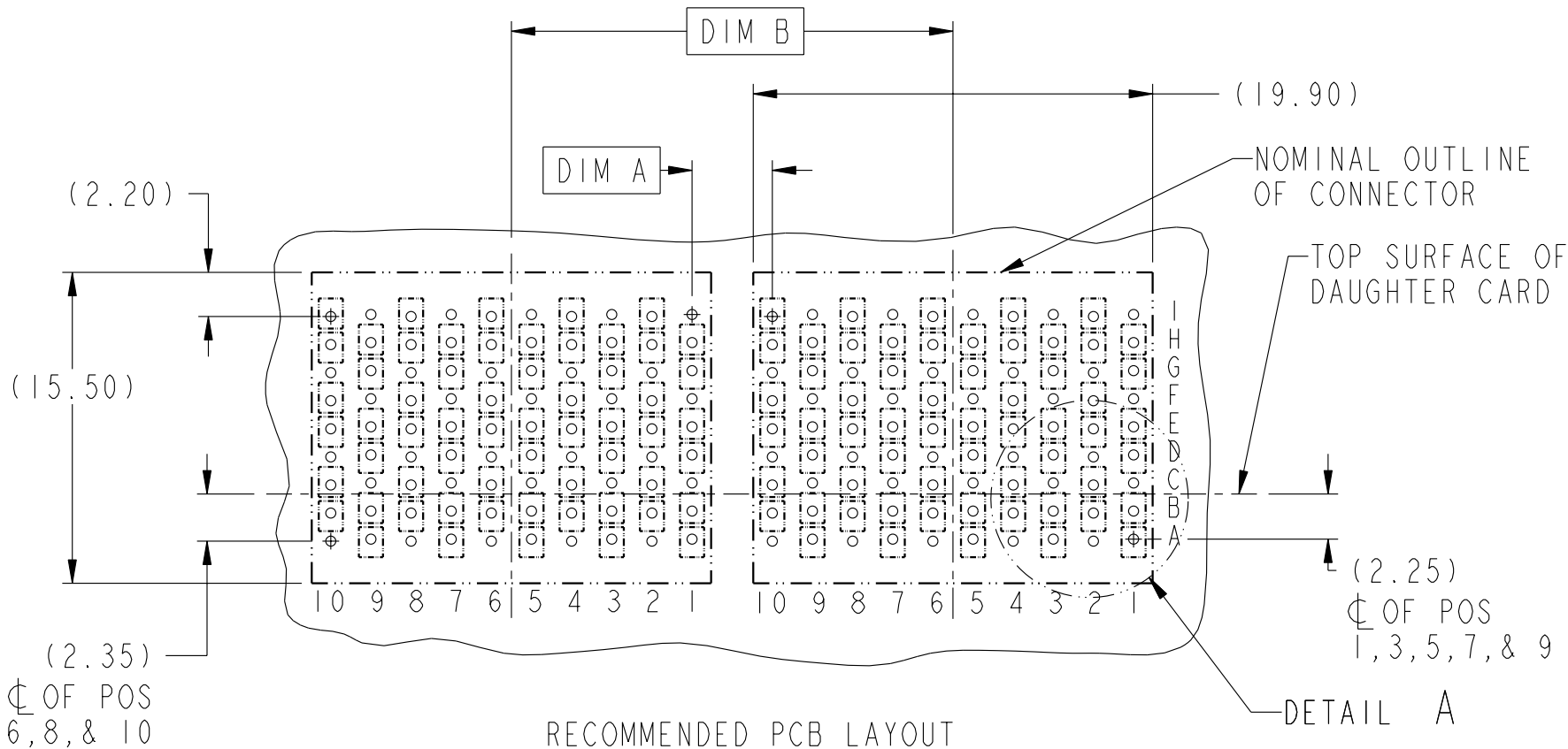


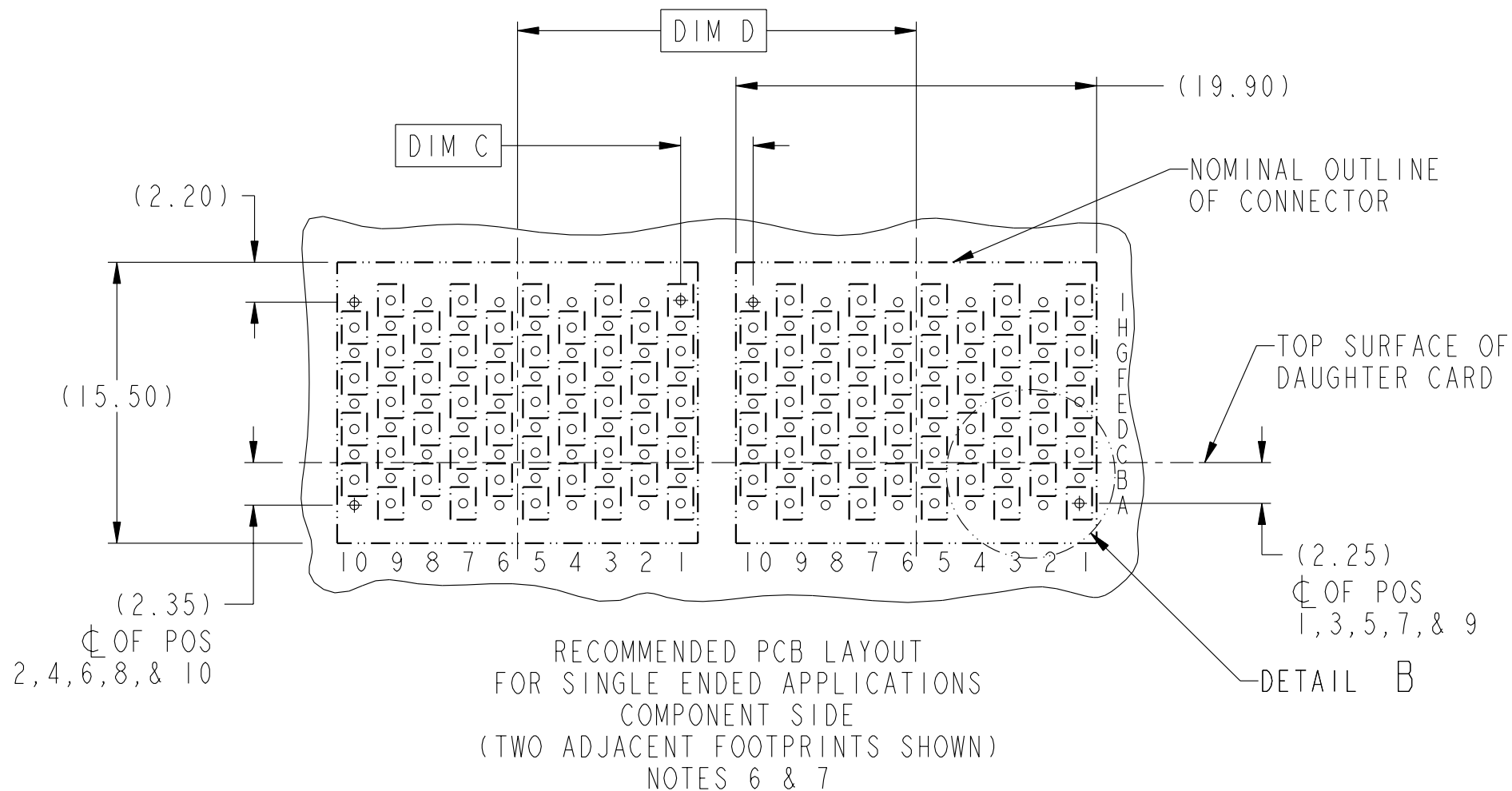
ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



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

	title		AirMax VS VERT RECPT ASSY		dwg no	10034251		Rev	B
			PRESS-FIT, 90 POS, 20MM						
	catalog no		-		CUSTOMER		sheet 2 of 5		

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



FCI	title	AirMax VS VERT RECPT ASSY	dwg no	10034251	Rev.	B
		PRESS-FIT, 90 POS, 20MM				
	catalog no	-	CUSTOMER	sheet 3 of 5		

REV F - 2006-04-17

PDM: Rev:B

STATUS:Released

4Printed: Nov 30, 2010



Copyright FCI.

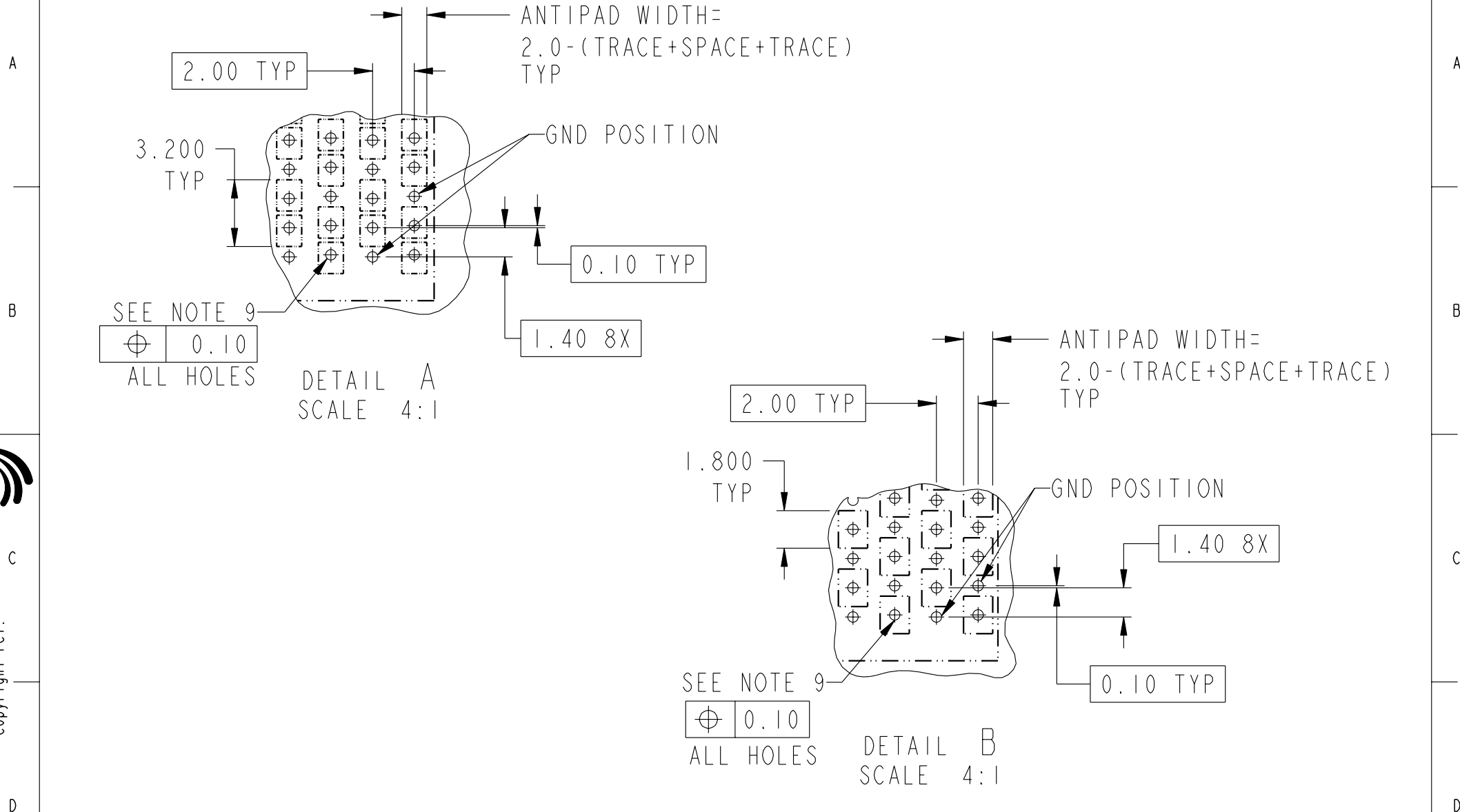
REV F - 2006-04-17



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 90 POS, 20MM
catalog no -

dwg no 10034251
CUSTOMER sheet 4 of 5

Rev.
B



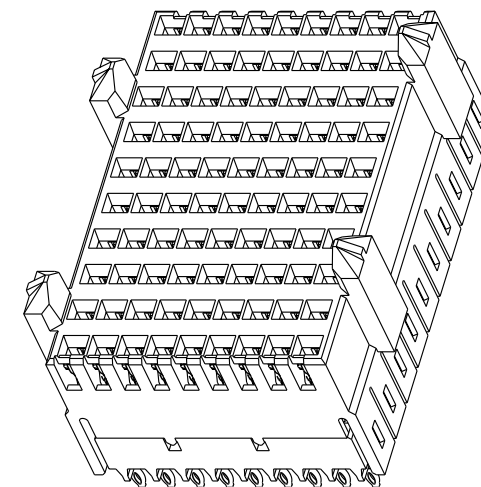
PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10034251-101	TIN/LEAD ALLOY OVER NICKEL
10034251-101LF	TIN OVER NICKEL (LEAD FREE)

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.



FCI	title	AirMax VS VERT RECPT ASSY	dwg no	10034251	Rev.	B
	catalog no	-	CUSTOMER	sheet 5 of 5		