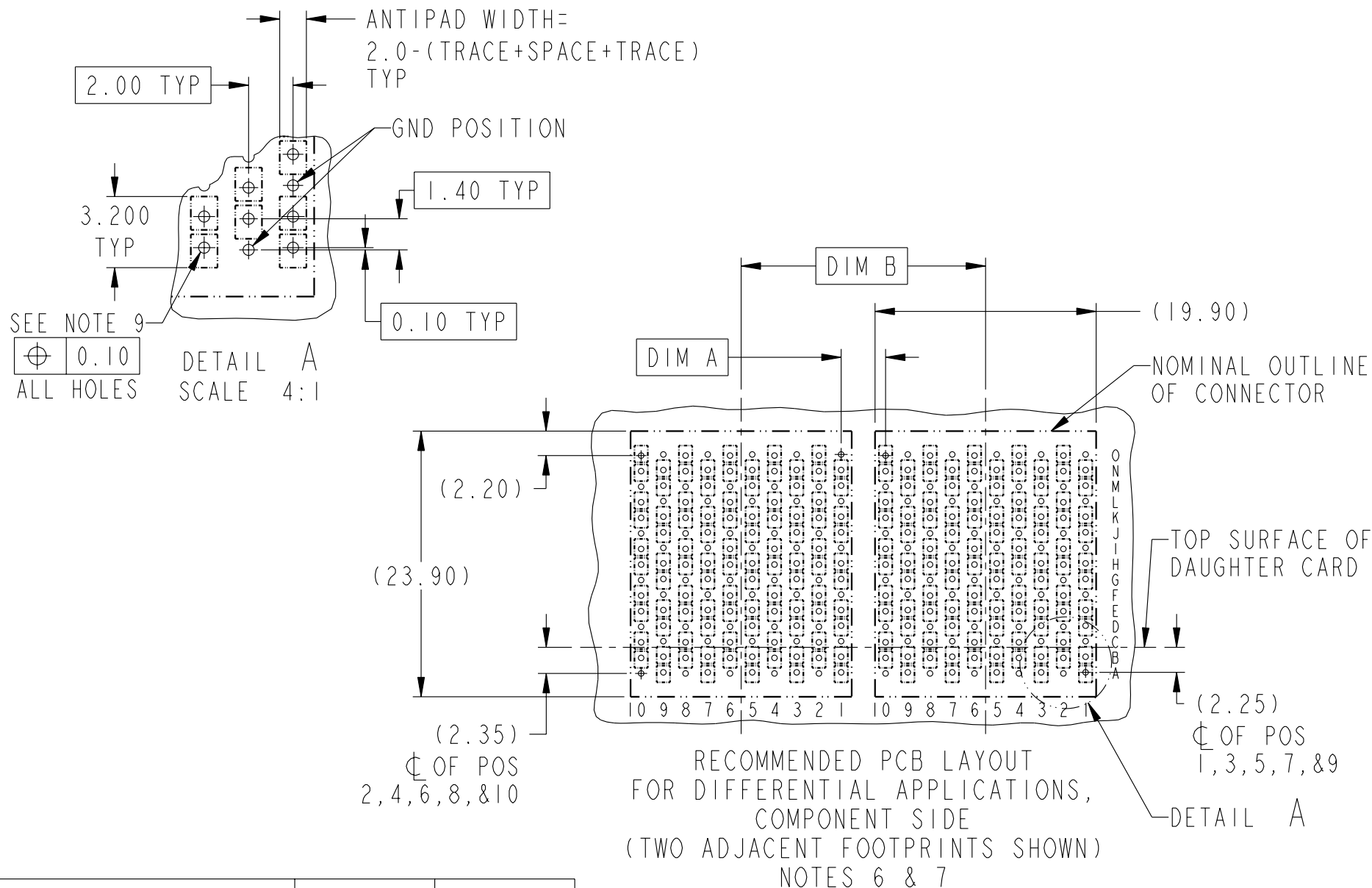




Copyright FCI.



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  
catalog no -

dwg no 10016537

Rev.  
G

CUSTOMER sheet 2 of 4

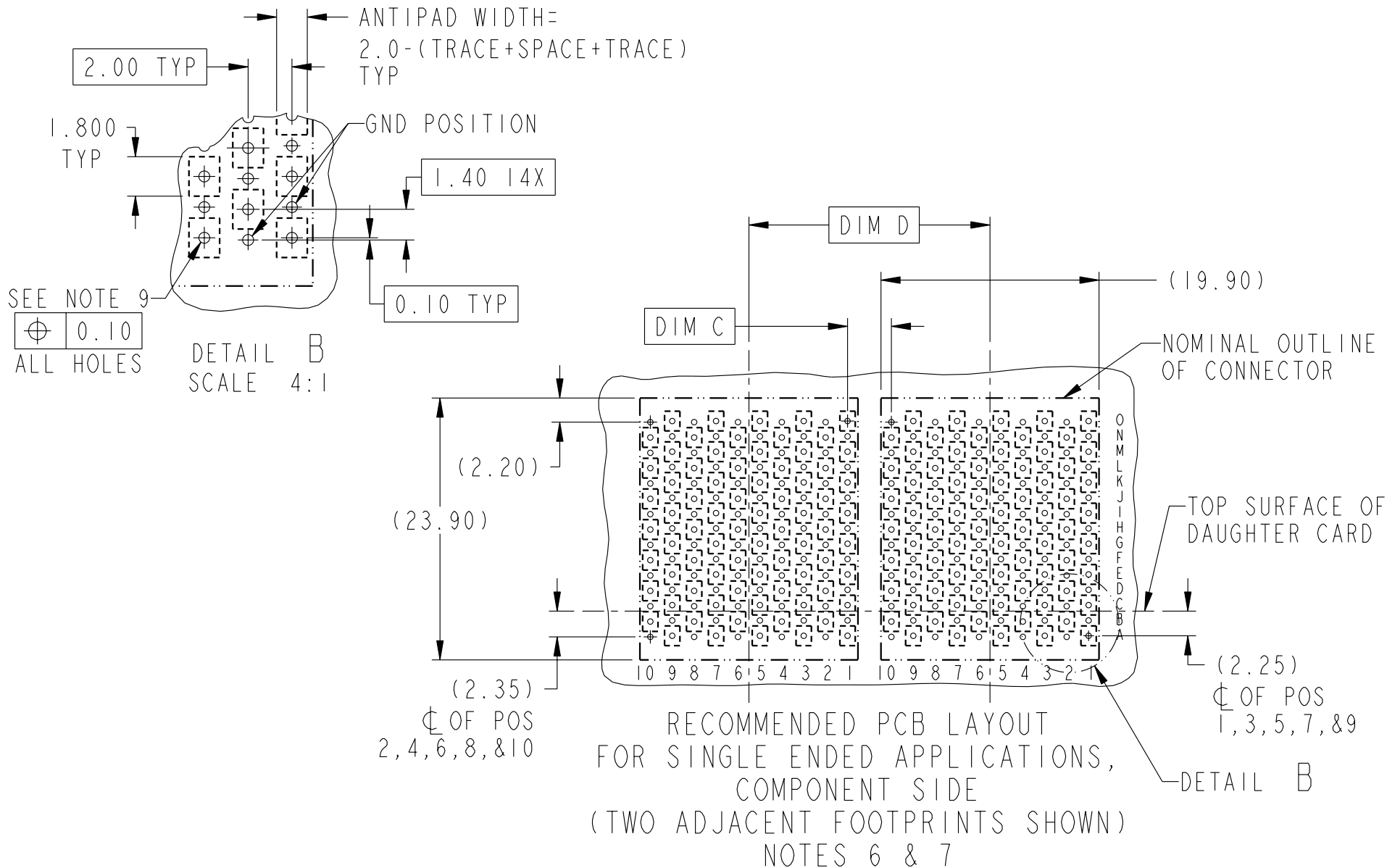
REV F - 2006-04-17

PDM: Rev:G

STATUS:Released 4Printed: Nov 30, 2010



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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  
catalog no -

dwg no 10016537

Rev.  
G

CUSTOMER sheet 3 of 4

REV F - 2006-04-17

PDM: Rev:G

STATUS:Released

Printed: Nov 30, 2010

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10016537-101	TIN LEAD ALLOY OVER NICKEL
10016537-101LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

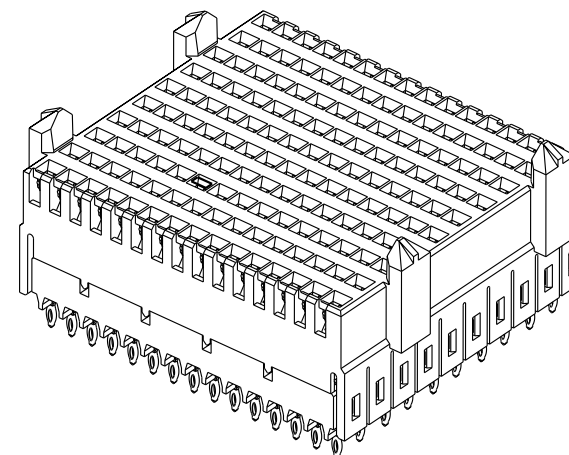
1. CONNECTOR MATERIALS:  
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0  
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACT: COPPER ALLOY
2. CONTACT PLATING:  
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET  
THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION 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.

FCI	title	AirMax VS VERT RECPT ASSY PRESS-FIT, 150 POSITION, 20mm		dwg no	10016537	Rev.	G
	catalog no	-		CUSTOMER	sheet 4 of 4		