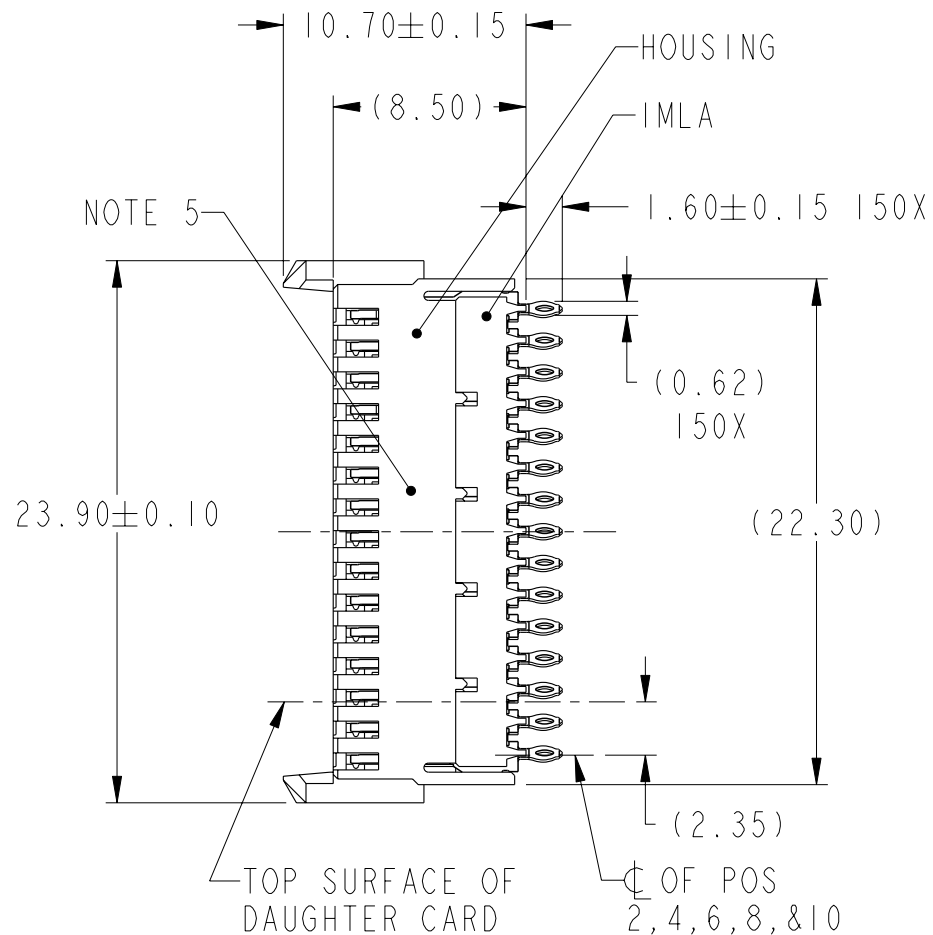
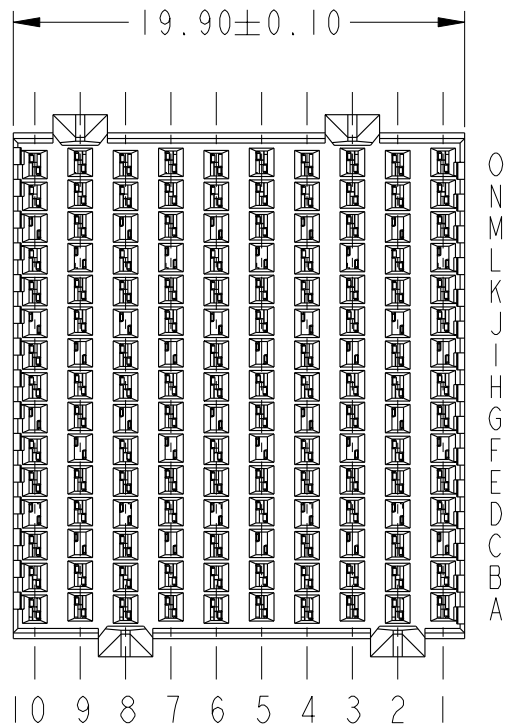






PRODUCT NUMBER
SEE TABLE, SHEET 4

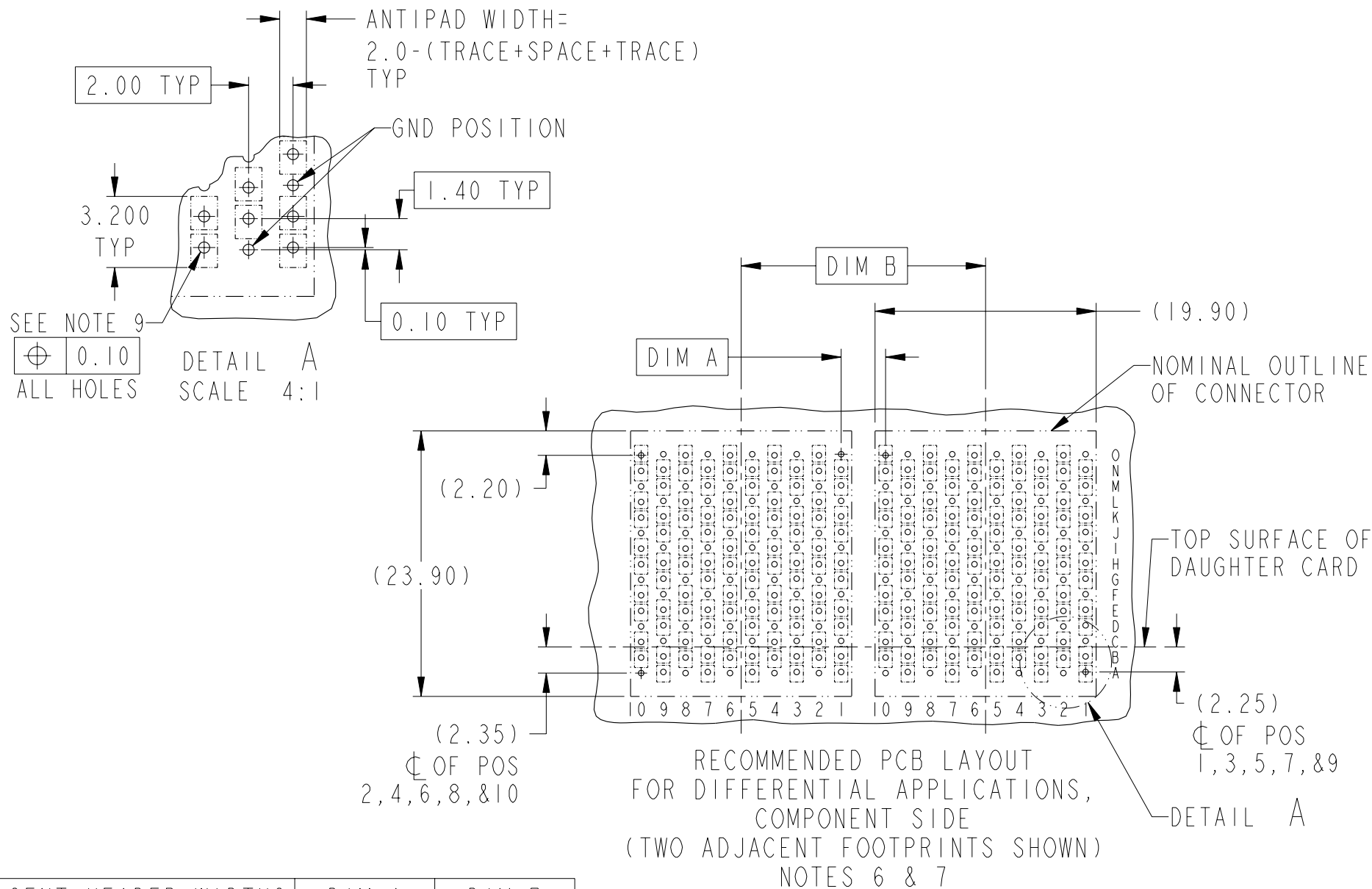


rev	ecn no	dr	date
A	S08-0362	YK	2008-11-03

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	LINEAR	0.X	±	size A4	Scale 3:1		
Eng	Y. K. LIM	2008-11-03			0.XX	±		ECN S08-0362	RELEASED	
Chr	C. H. TAN	2008-11-03			0.XXX	±				
Appr	JOEY NG	2008-11-03	Product family AirMax VS				Spec ref			
			title AirMax VS VERT RECPT ASSY PRESS-FIT, 150 POSITION, 20mm				dwg no 10084612		Rev A	
			catalog no -				CUSTOMER		sheet 1 of 4	



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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 -

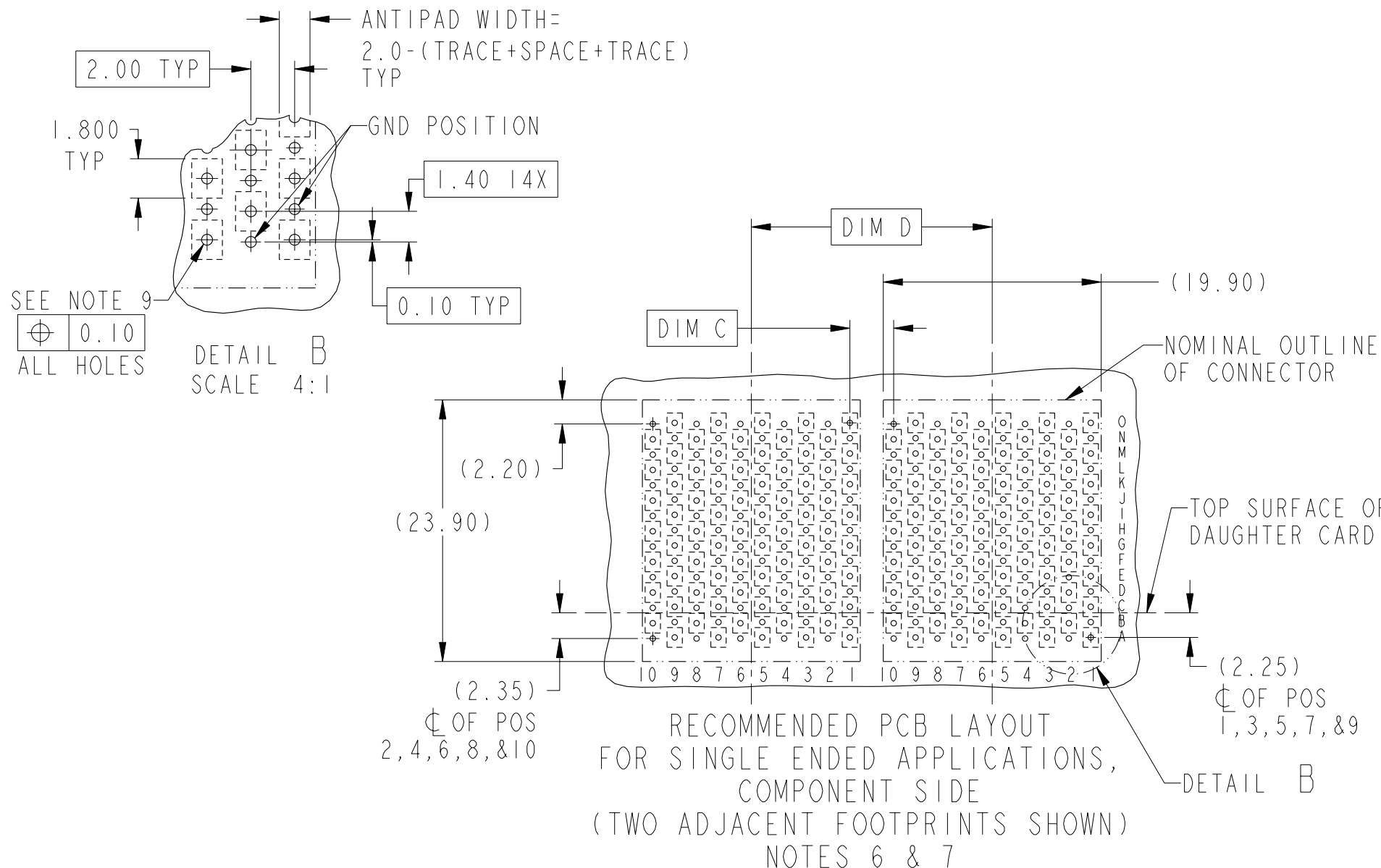
dwg no 10084612

Rev.
A

CUSTOMER sheet 2 of 4



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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



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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

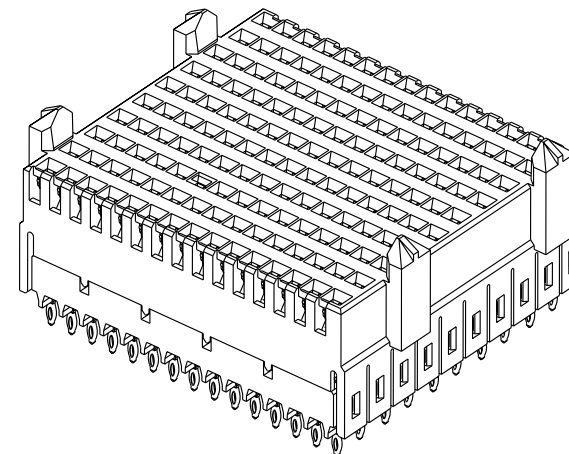
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING
PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES

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.



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

Mouser Electronics

Authorized Distributor

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