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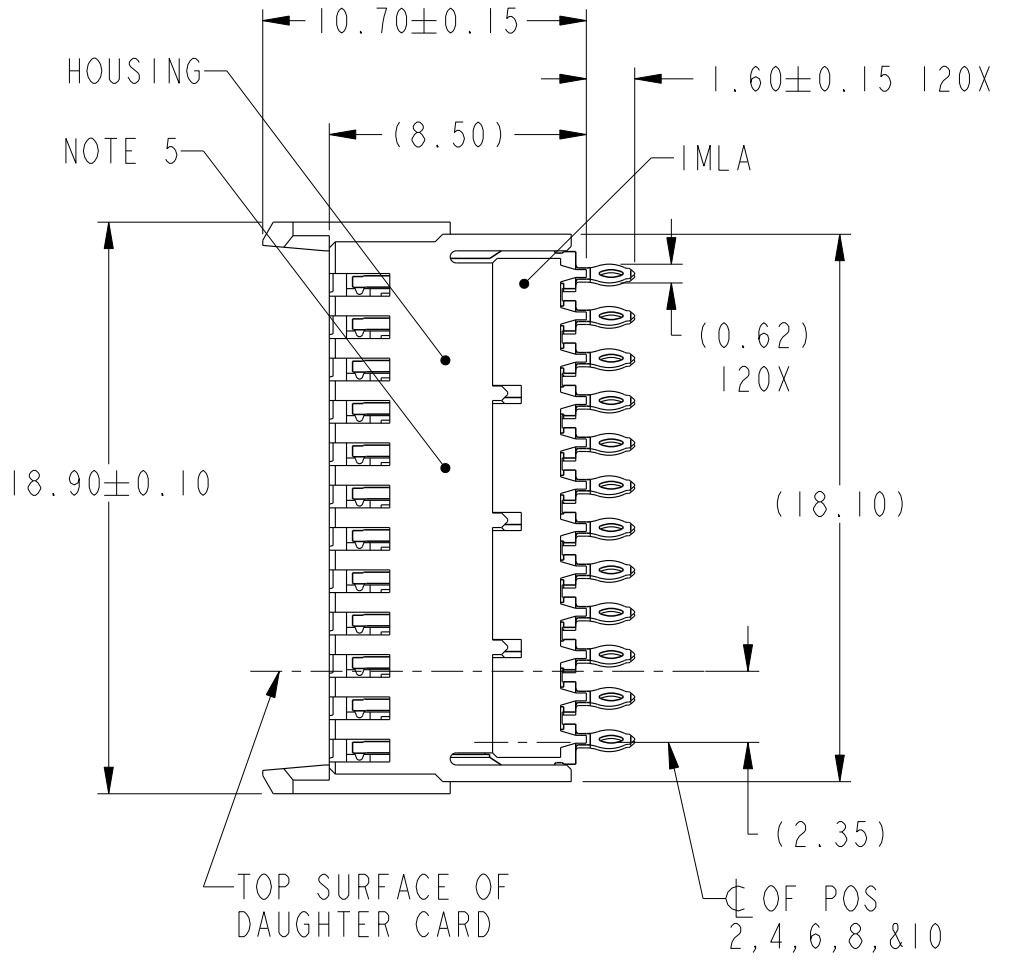
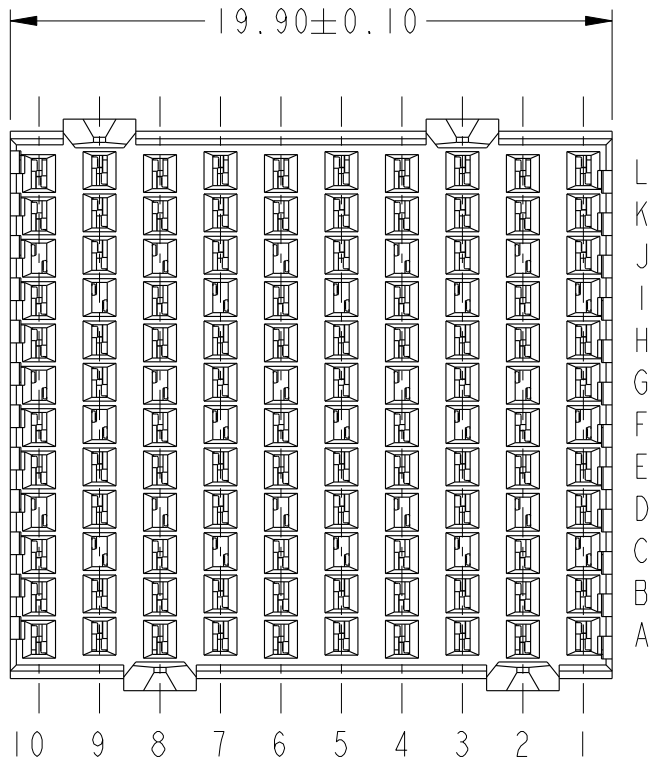
PRODUCT NUMBER
SEE TABLE, SHEET 4

A

B

C

D






A

B

C

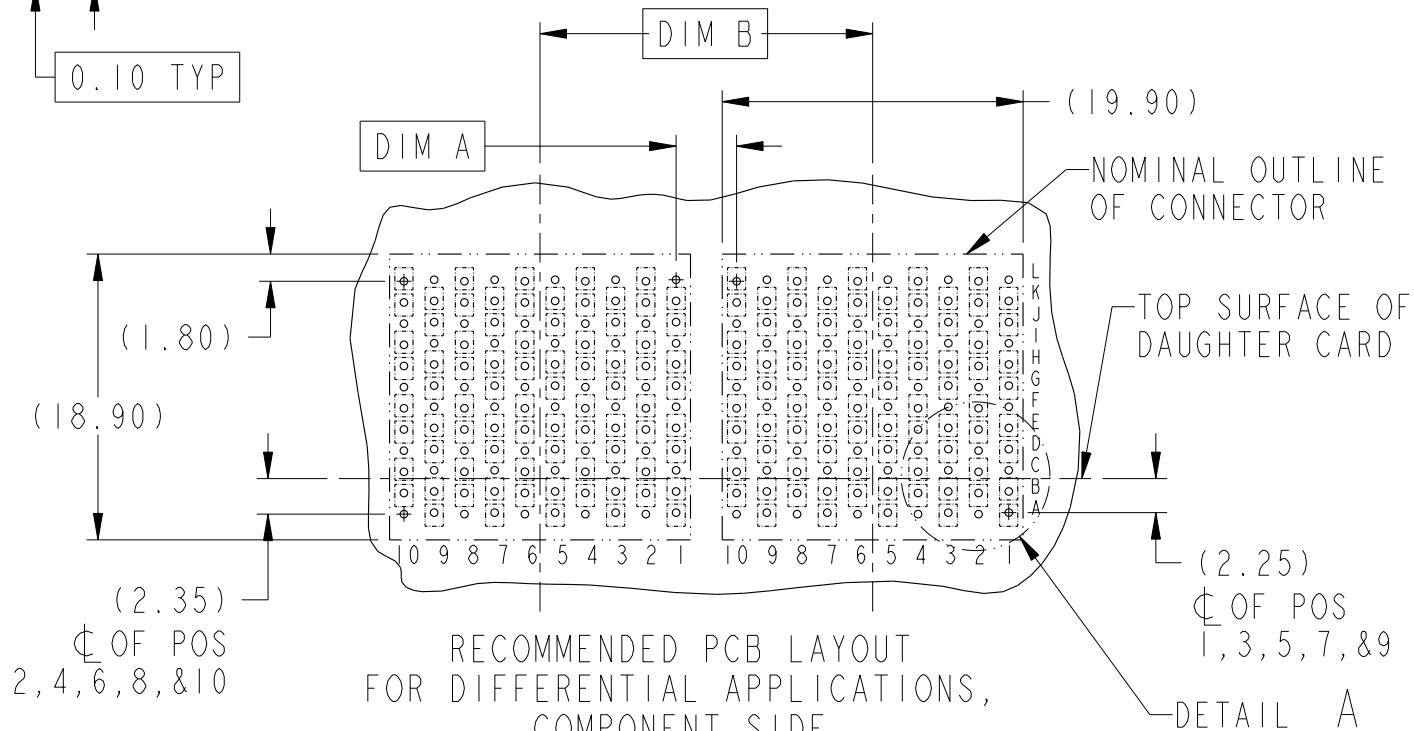
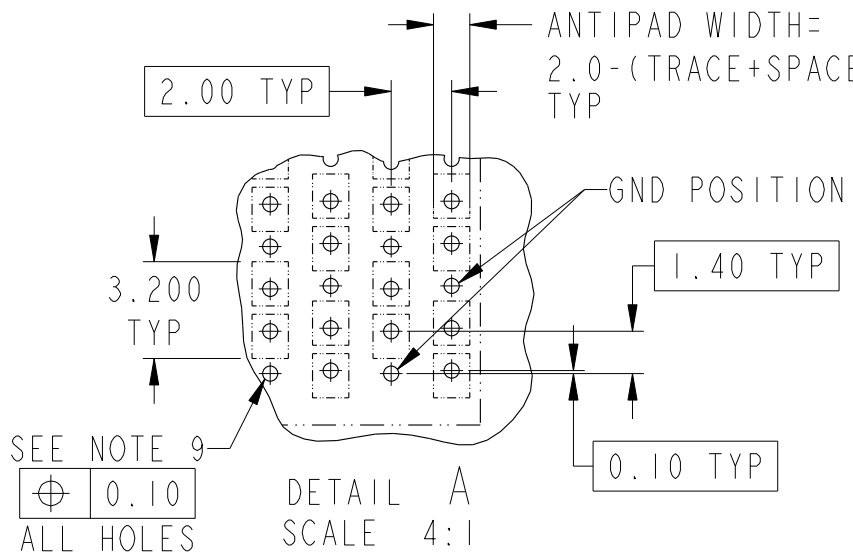
D

rev	ecn no	dr	date
A	S08-0174	LS	2008-06-03
B	S08-0187	LS	2008-06-13
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓ ASME Y14.5		tolerance std ASME Y14.5 -		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	L.S. NGWE	2008-06-03	ANGULAR LINEAR	0.X		±		size		Scale	
Eng	C.H. TAN	2008-06-13		0.XX		±		A4		4:1	
Chr	C.H. TAN	2008-06-13		0°.XXX		±		ECN		***	
Appr	JOEY NG	2008-06-13	Product family AirMax VS					Spec ref			
			title AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 20mm				dwg no 10084581		Rev. B		
			catalog no -				CUSTOMER		sheet 1 of 4		



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

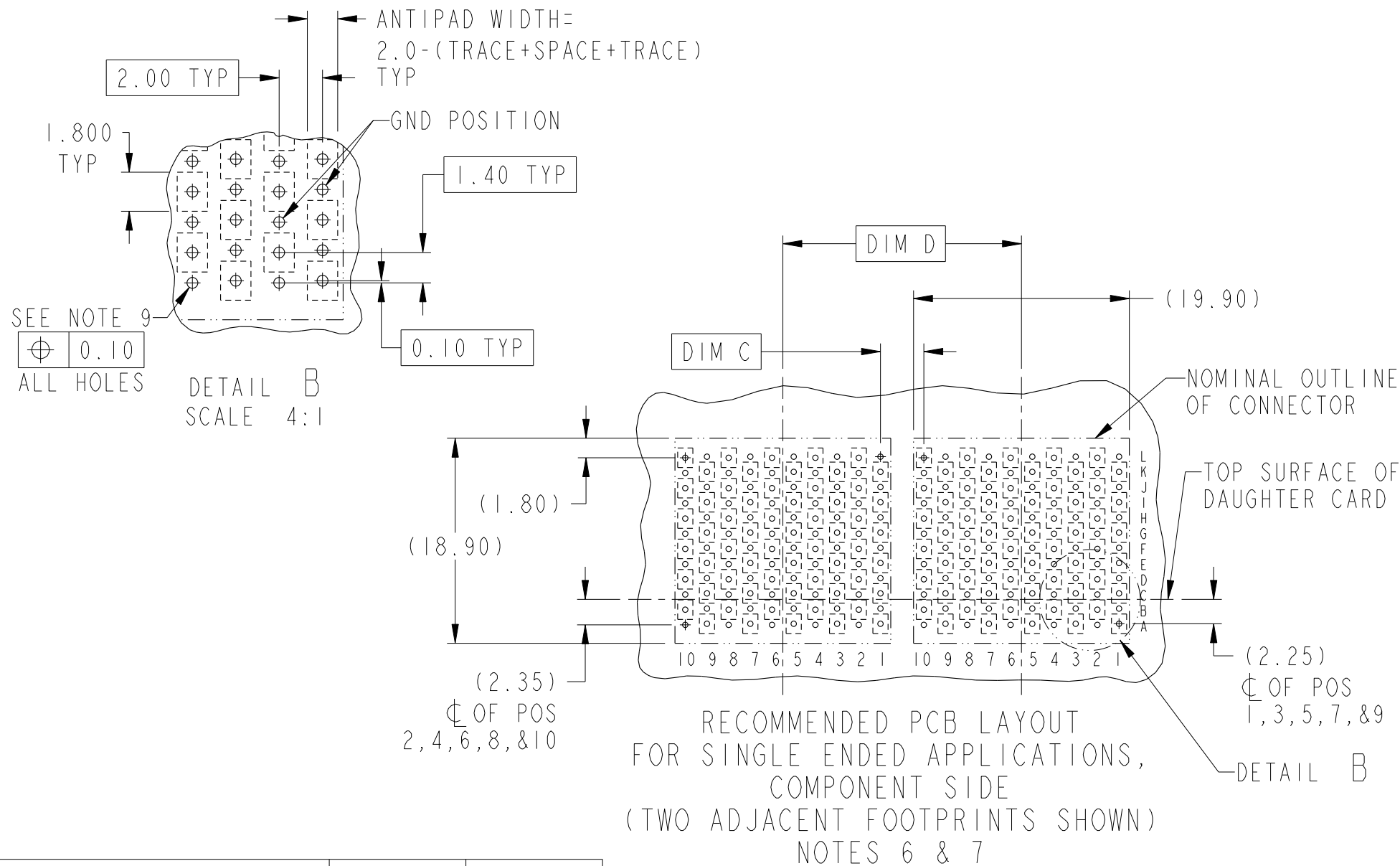
ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
20MM/22MM	3.00	21.00
22MM/22MM	4.00	22.00

	title	AirMax VS VERT RECPT ASSY		dwg no	10084581	Rev. B
		PRESS-FIT, 120 POSITION, 20mm				
	catalog no	-		CUSTOMER	sheet 2 of 4	

REV F - 2006-04-17



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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
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	10084581	Rev.	B
	catalog no	-	CUSTOMER	sheet 3 of 4		

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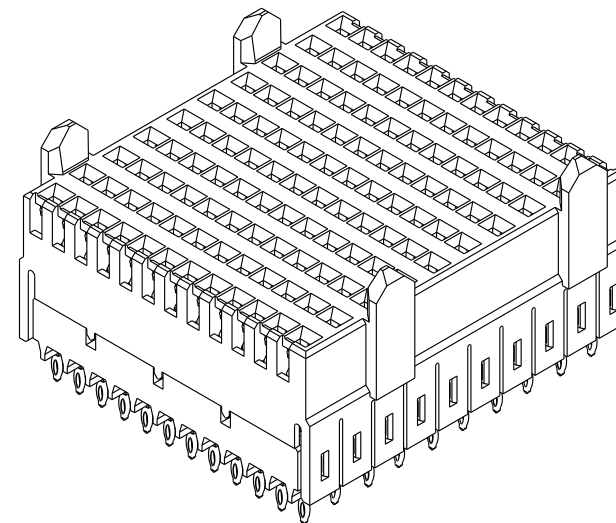
PART NUMBER

10084581-101LF

PRESS-FIT TAIL
PLATING TYPETIN 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
PRESS-FIT, 120 POSITION, 20mm
catalog no -

dwg no 10084581
CUSTOMER

Rev.
B

sheet 4 of 4

Mouser Electronics

Authorized Distributor

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[10084581-101LF](#)