

1

2

3

4

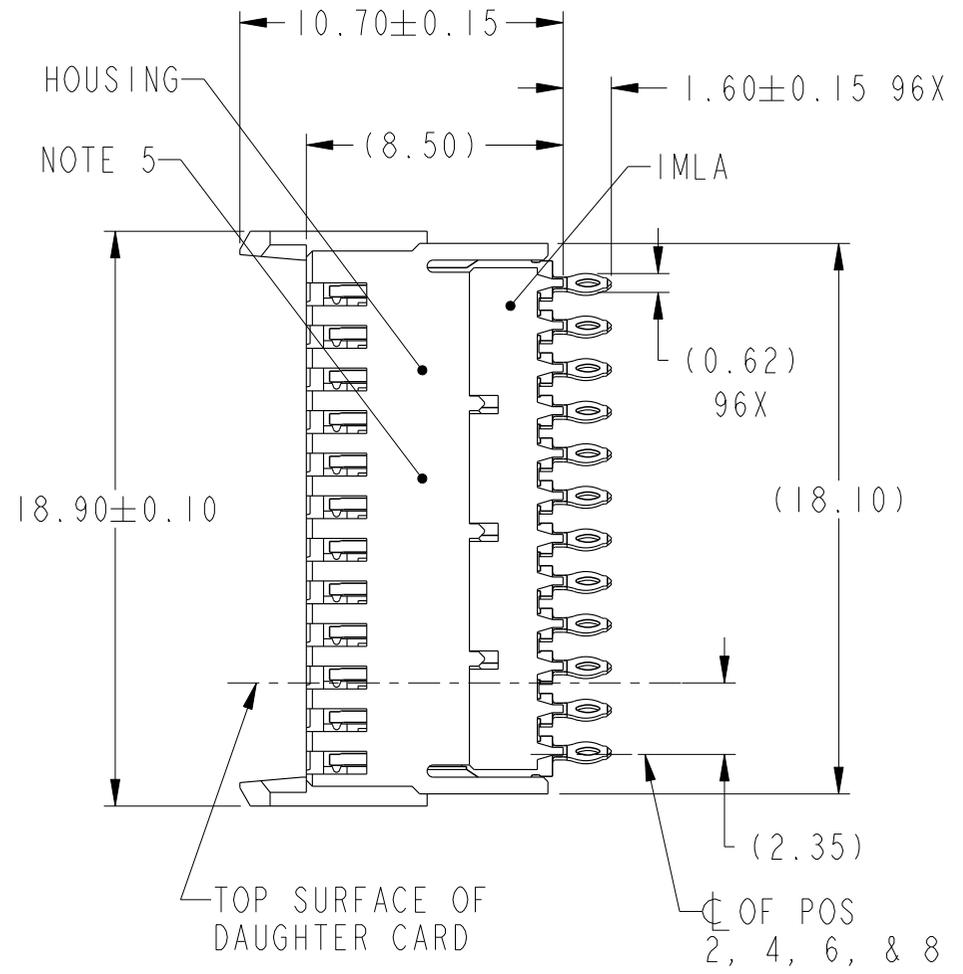
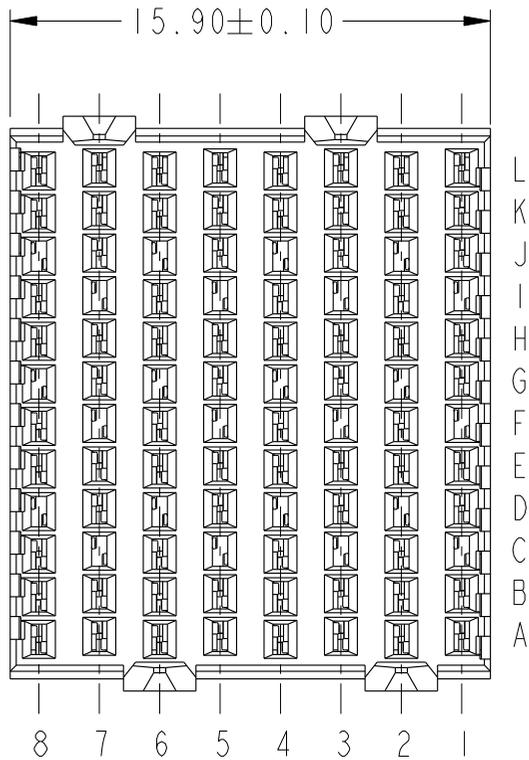
PRODUCT NUMBER
SEE TABLE, SHT 4

A

B

C

D



A

B

C

D



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REV F - 2006-04-17

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	size A4	Scale 4:1
Eng	C.H. TAN	2008-06-13	LINEAR	ECN	***
Chr	C.H. TAN	2008-06-13	0° ±°	Product family AirMax VS	Spec ref
Appr	JOEY NG	2008-06-13		dwg no 10084605	Rev. B
FCI		AirMax VS VERT RECPT ASSY PRESS-FIT, 96 POSITION, 16mm		CUSTOMER	sheet 1 of 4

A

B

C

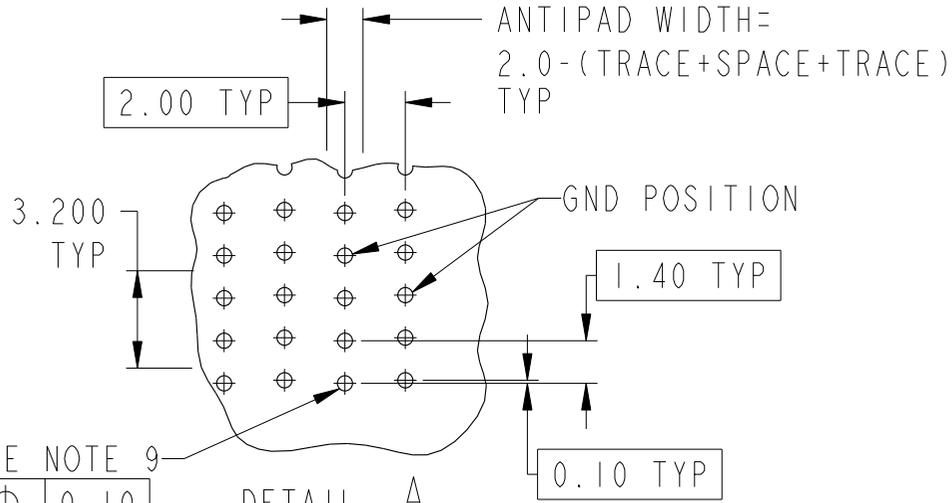
D

A

B

C

D

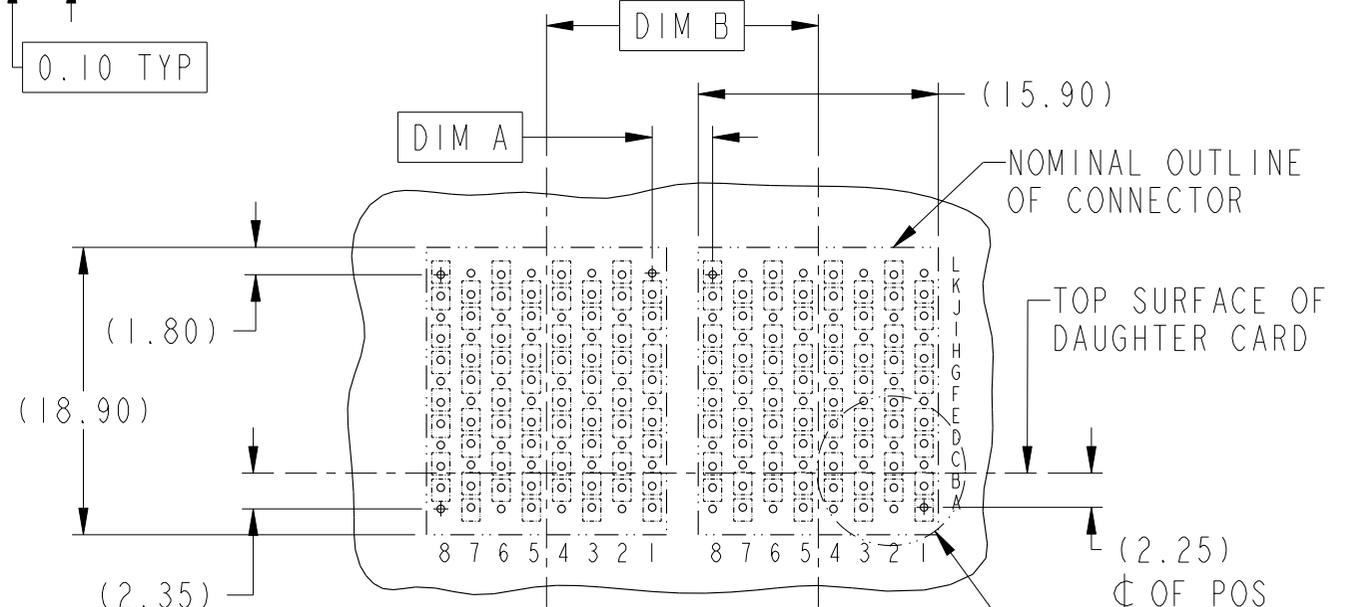


SEE NOTE 9

\oplus	0.10
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ALL HOLES

DETAIL A
SCALE 4:1



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

ADJACENT HEADER WIDTHS	DIM A	DIM B
16MM/16MM	2.00	16.00
16MM/18MM	3.00	17.00
18MM/18MM	4.00	18.00



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 96 POSITION, 16mm
catalog no -

dwg no 10084605	Rev. B
CUSTOMER	sheet 2 of 4



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1

2

3

4

A

B

C

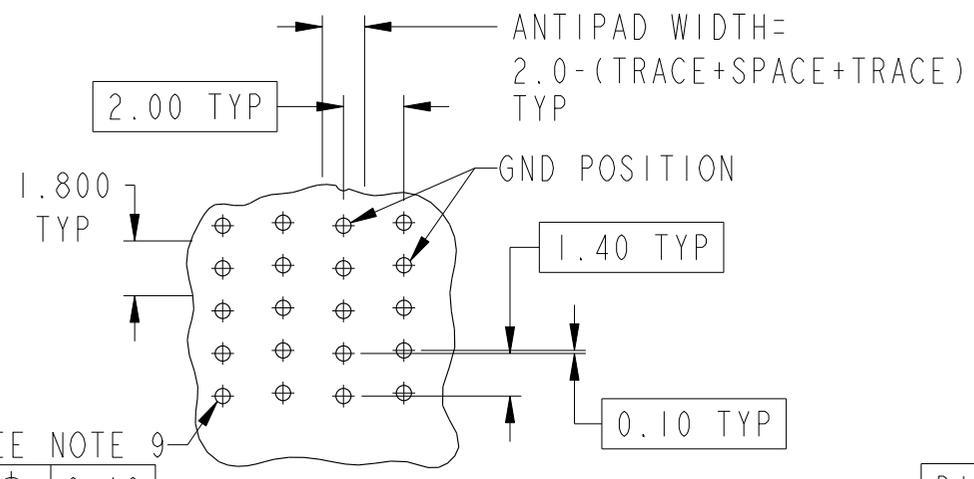
D

A

B

C

D

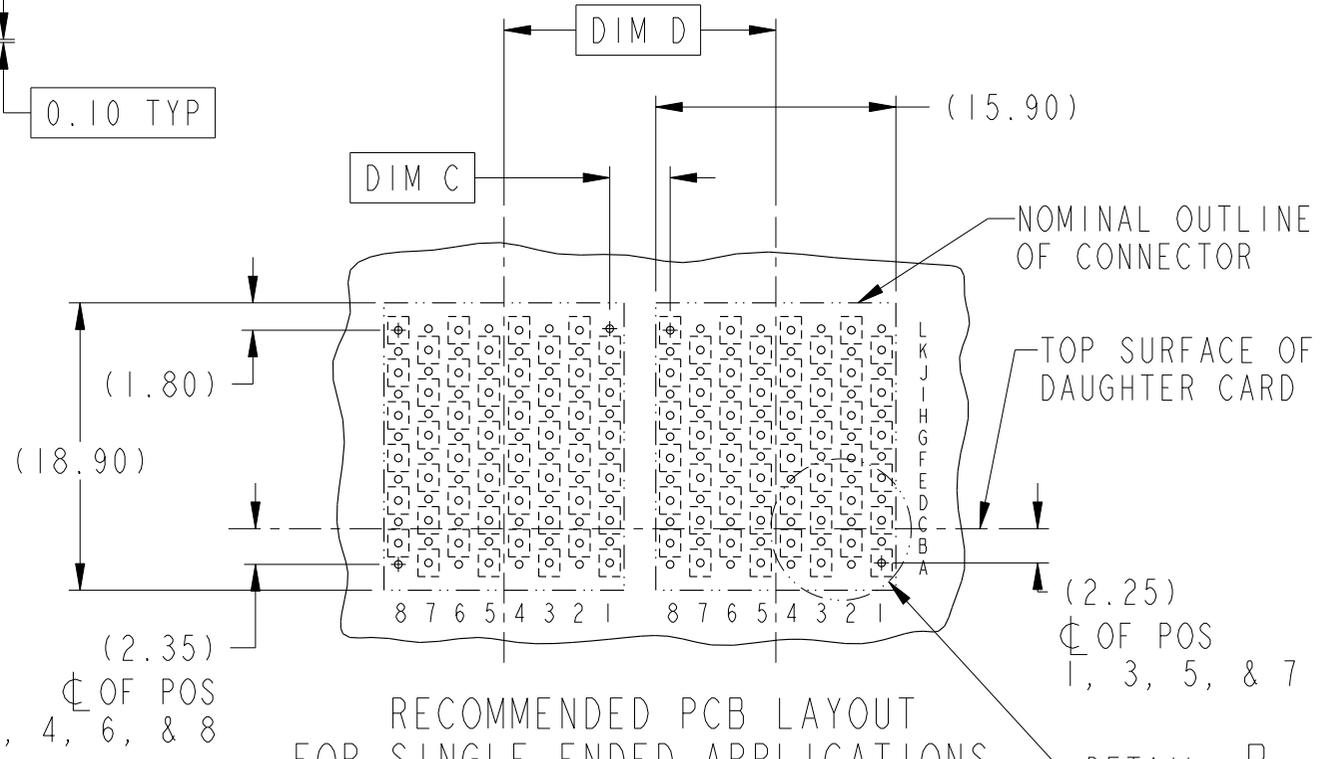


SEE NOTE 9

	0.10
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ALL HOLES

DETAIL B
SCALE 4:1



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

ADJACENT HEADER WIDTHS	DIM C	DIM D
16MM/16MM	2.00	16.00
16MM/18MM	3.00	17.00
18MM/18MM	4.00	18.00

	TITLE	AirMax VS VERT RECPT ASSY	dwg no	10084605	Rev.	B
		PRESS-FIT, 96 POSITION, 16mm				
	CATALOG NO	-	CUSTOMER	sheet 3 of 4		

REV F - 2006-04-17



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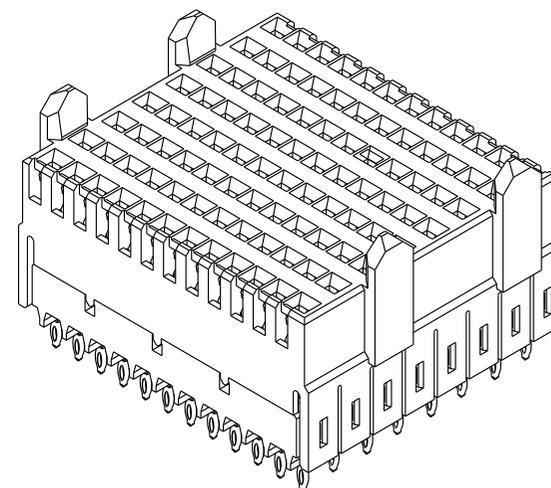
1

2

3

4

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10084605-101LF	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



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	title AirMax VS VERT RECPT ASSY PRESS-FIT, 96 POSITION, 16mm	dwg no 10084605	Rev. B
	catalog no -	CUSTOMER	sheet 4 of 4

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2

PDM: Rev:B

STATUS:Released

4 Printed: Jan 21, 2010