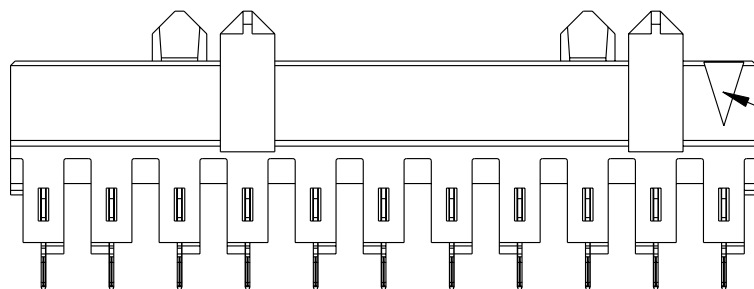
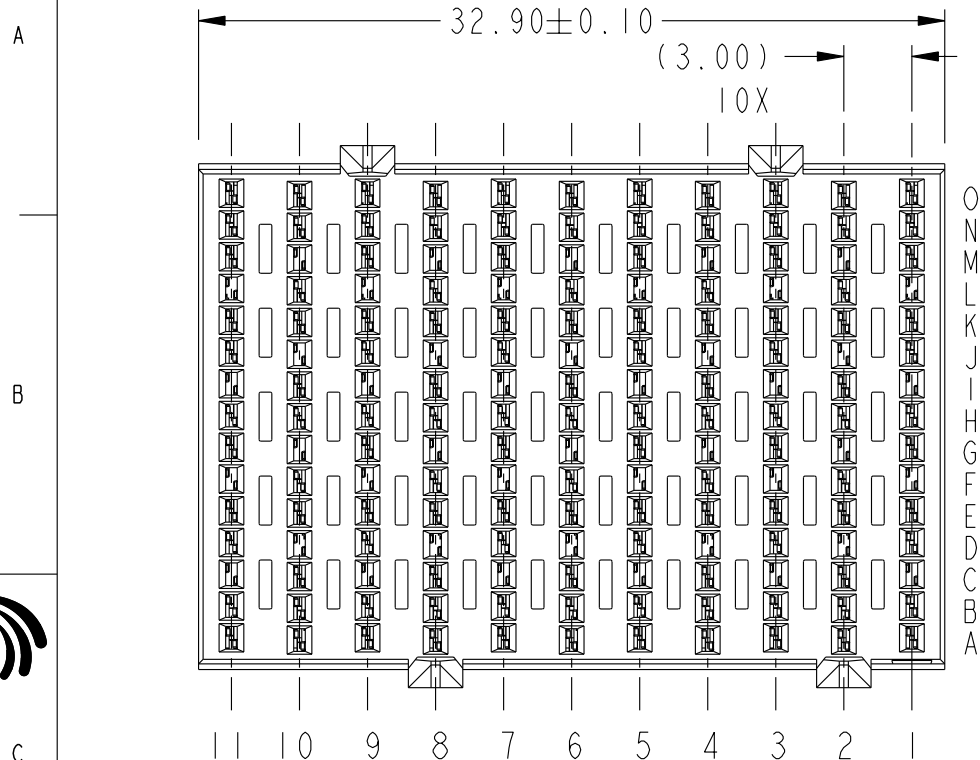
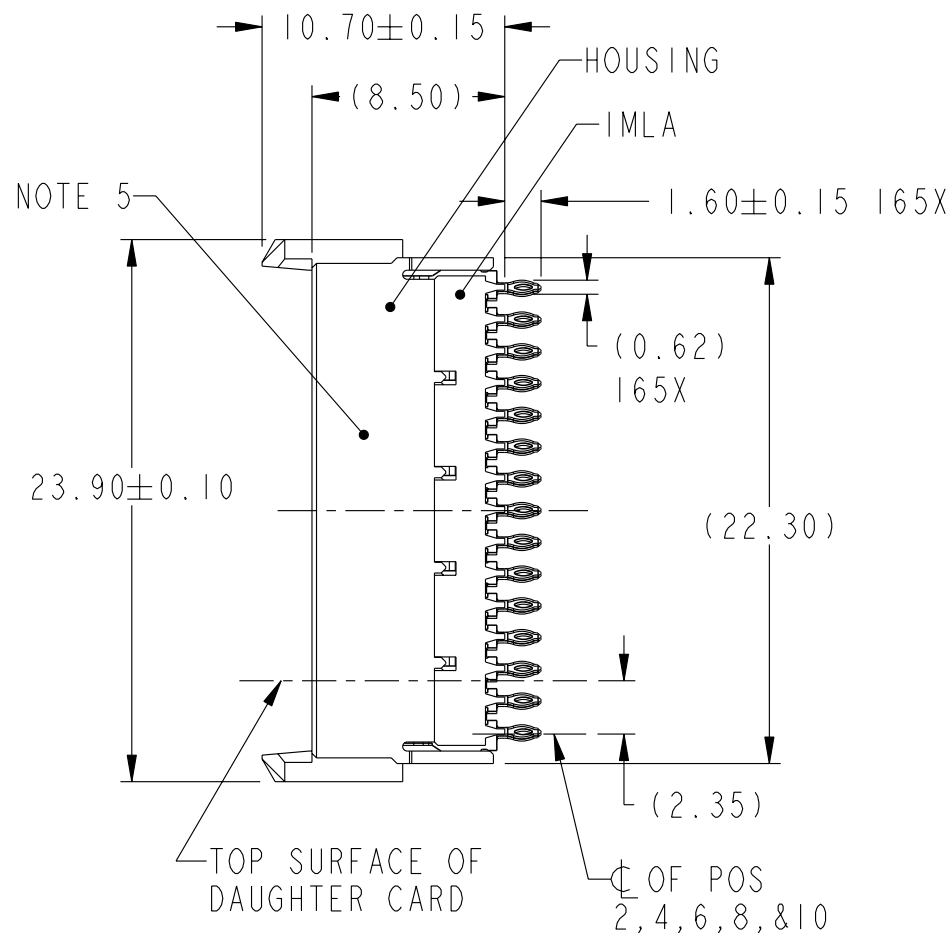


Product number
SEE TABLE, SHEET 4



POS A1
INDICATION



rev	ecn no	dr	date
A	S07-0058	CH	2007-02-22
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	C. H. TAN	2006-05-08	ANGULAR LINEAR	0.X ±	size	A4
Eng	C. H. TAN	2006-05-08		0.XX ±	Scale	3:1
Chr	C. H. TAN	2007-02-22		0.XXX ±	ECN	***
Appr	JOEY NG	2007-02-22	Product family AirMax VS			Spec ref
			title AirMax VS VERT RECPT ASSY			Rev.
			PRESS-FIT, 165 POSITION, 33mm			A
			catalog no	-	CUSTOMER	sheet 1 of 4
			dwg no 10068995			



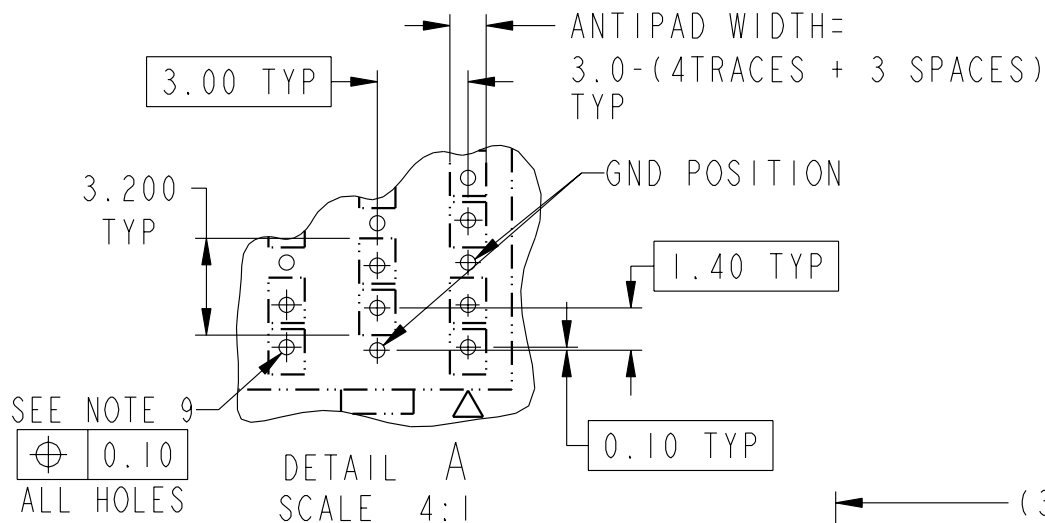
Copyright FCI.

A

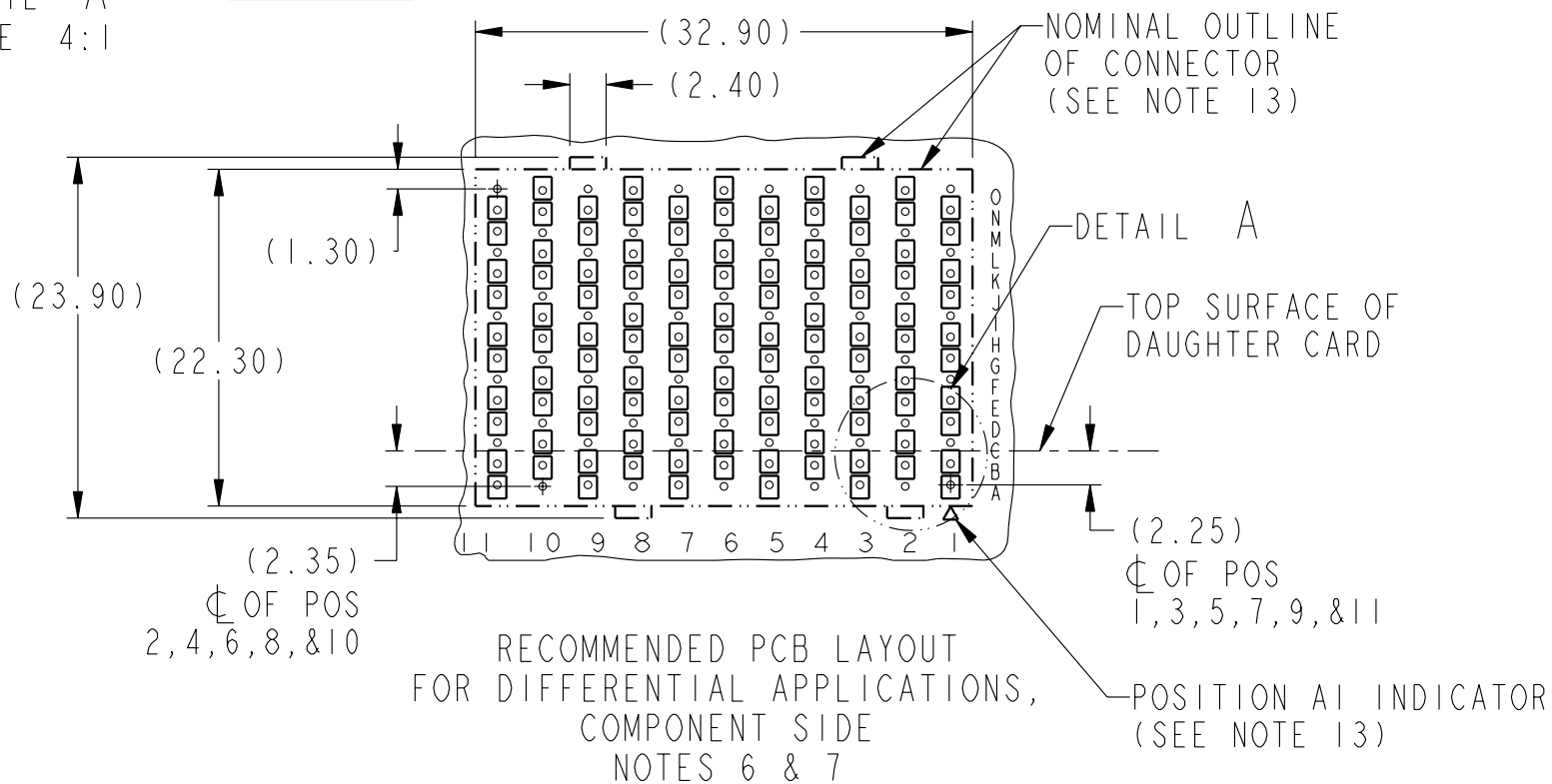
B

C

D



DETAIL A
SCALE 4:1



A

B

C

D



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 165 POSITION, 33mm
catalog no -

dwg no 10068995

Rev. A

CUSTOMER sheet 2 of 4



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A

B

C

D

1.80
TYP

3.00 TYP

ANTIPAD WIDTH=
3.0-(4TRACES + 3 SPACES)
TYP

GND POSITION

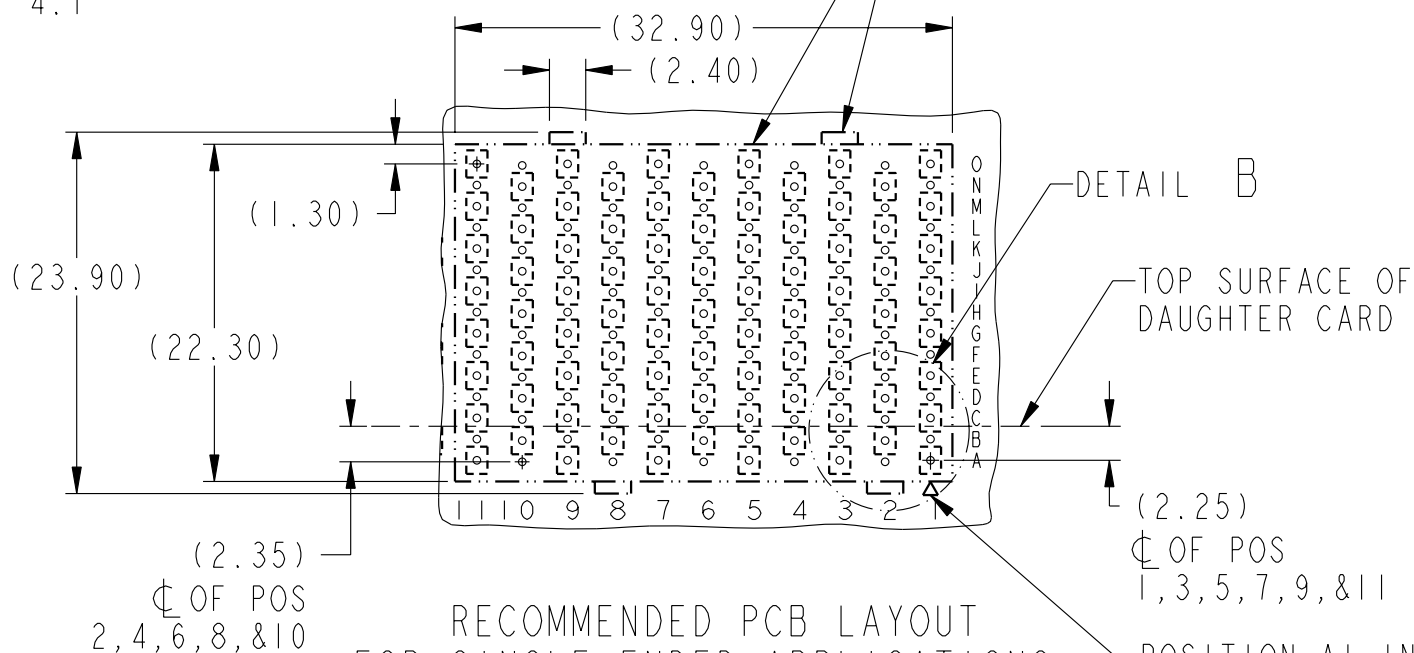
1.40 TYP

0.10 TYP

SEE NOTE 9
 0.10
ALL HOLES

DETAIL B
SCALE 4:1

NOMINAL OUTLINE
OF CONNECTOR
(SEE NOTE 13)



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS,
COMPONENT SIDE
NOTES 6 & 7



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 165 POSITION, 33mm
catalog no -

dwg no 10068995

Rev.
A

CUSTOMER sheet 3 of 4

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10068995-101LF	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

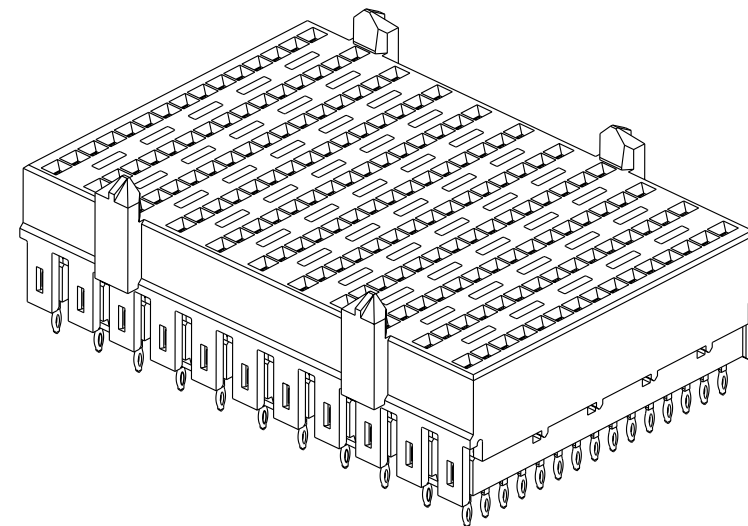
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING
PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES

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.

13. CONNECTOR OUTLINE AND POSITION AI INDICATOR MAY
BE SCREEN PRINTED ONTO CUSTOMER PCB TO USE AS A
REFERENCE FOR MANUAL CONNECTOR PLACEMENT.



Copyright FCI.

	title		AirMax VS VERT RECPT ASSY		dwg no		10068995		Rev	
			PRESS-FIT, 165 POSITION, 33mm						A	
	catalog no		-		CUSTOMER		sheet 4 of 4			