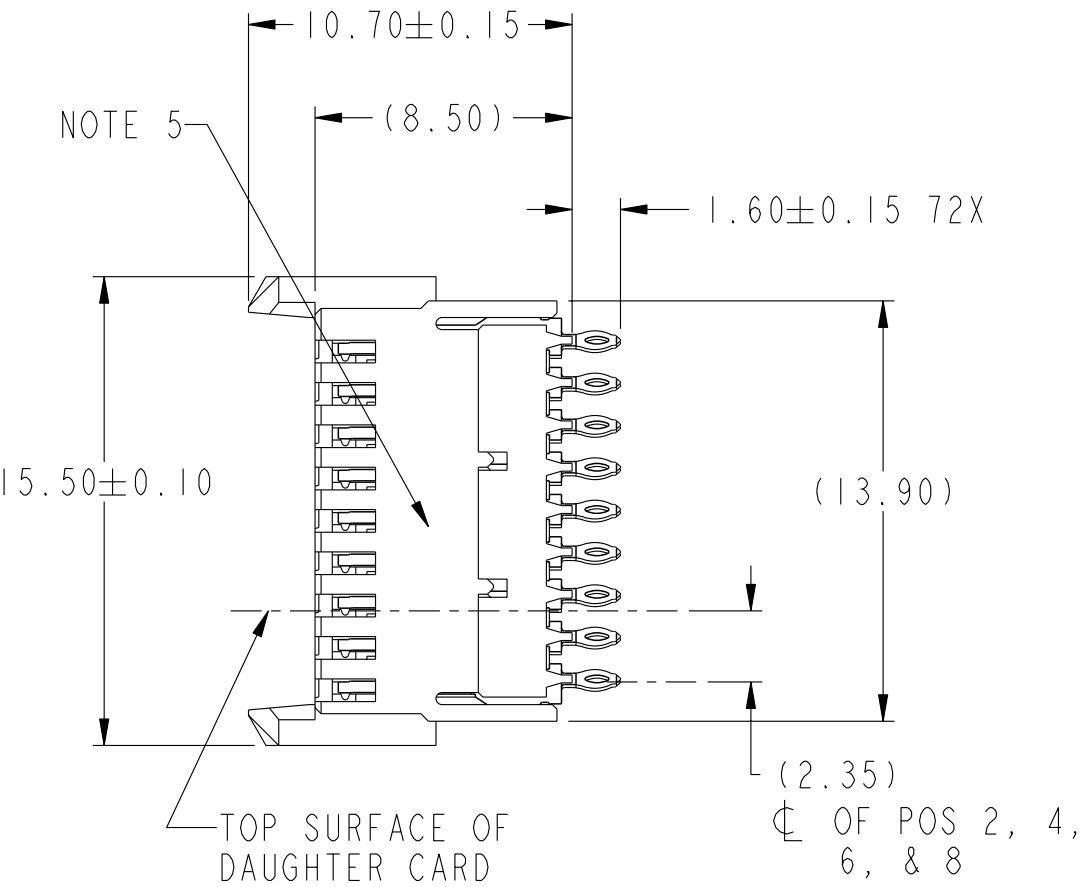
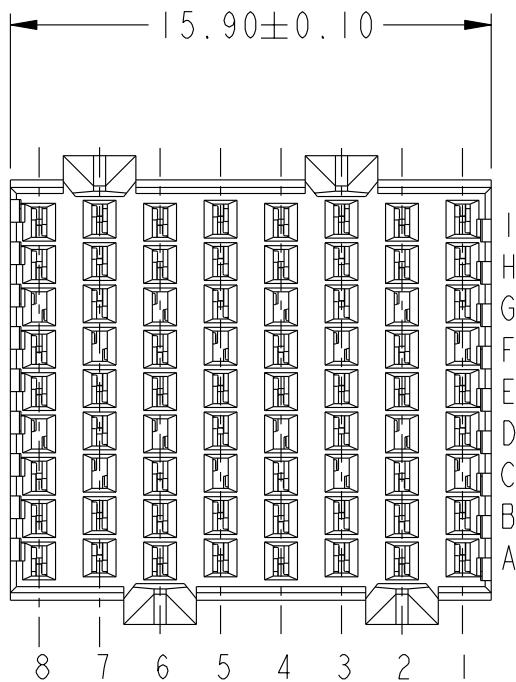


PRODUCT NUMBER
SEE TABLE, SHEET 5

A



B

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D

A

B

C

D

www.fciconnect.com				surface - ASME Y14.5	tolerance std ASME Y14.5	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED							
rev	ecn no	dr	date	Dr	T. HOUTZ	2004-09-24	
A	V05-0461	LRJ	2006-02-24	Eng	S. MINICH	2004-09-24	Angular
B	S07-0043	LS	2007-02-08	Chr	C. H. TAN	2007-02-08	Linear
-	-	-	-	Appr	JOEY NG	2007-02-08	0.X
-	-	-	-				±
-	-	-	-			0.XX	±
-	-	-	-			0.XXX	±
-	-	-	-				
FCI				AirMax VS VERT RECPT ASSY PRESS-FIT, 72 POS, 16MM			
catalog no				dwg no	10045271		Rev. B
				-	CUSTOMER		sheet 1 of 5

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

RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

NOTES 6 & 7

(2.20)

(15.50)

(2.35)

(2.25)
C OF POS
1, 3, 5, & 7

DETAIL A

DIM A

DIM B

(15.90)

NOMINAL OUTLINE
OF CONNECTOR

TOP SURFACE OF
DAUGHTER CARD

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

H G F E D C B A

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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 72 POS, 16MM

06911 10045271 Rev. B
CUSTOMER sheet 3 of 5

ADJACENT HEADER
WIDTHS

DIM C

DIM D

A

16MM/16MM

2.00

16.00

18MM/18MM

4.00

18.00

16MM/18MM

3.00

17.00

A

B

B

C

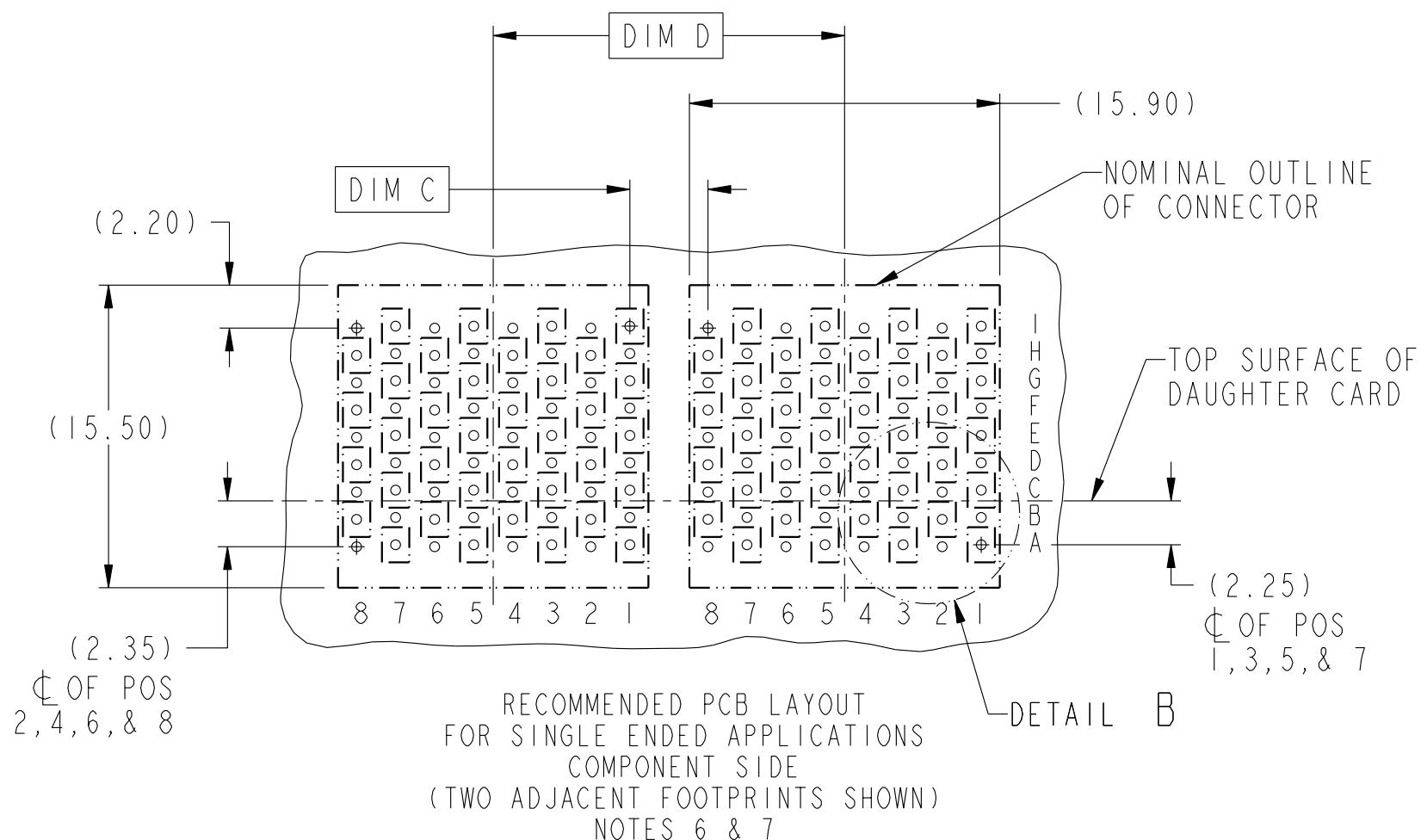
C

C

C

D

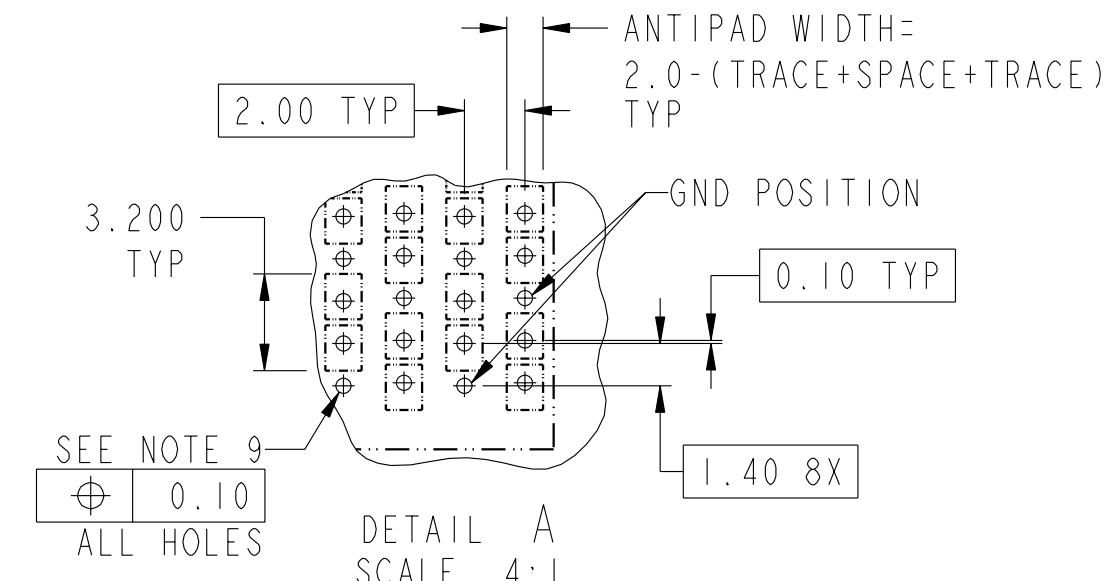
D



AirMax VS VERT RECPT ASSY
PRESS-FIT, 72 POS, 16MM
catalog no

dwg no 10045271
Rev. B
- CUSTOMER sheet 3 of 5

A



A

B

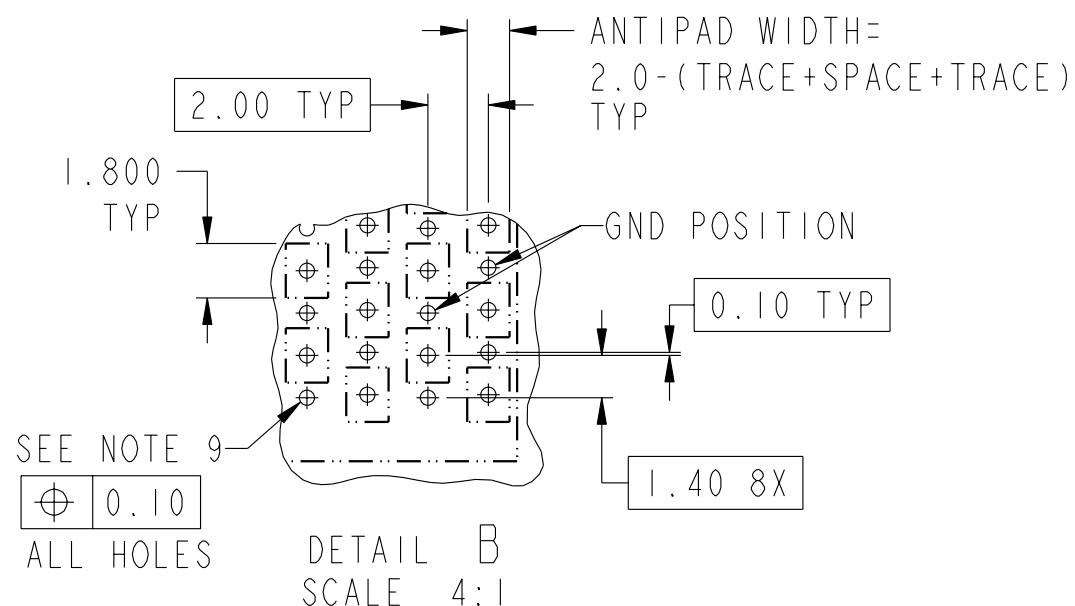
B

C

C

D

D



AirMax VS VERT RECPT ASSY
PRESS-FIT, 72 POS, 16MM
catalog no

dwg no 10045271
Rev. B
- CUSTOMER

sheet 4 of 5

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10045271-101	TIN/LEAD ALLOY OVER NICKEL
10045271-101LF	TIN OVER NICKEL (LEAD FREE)

A

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

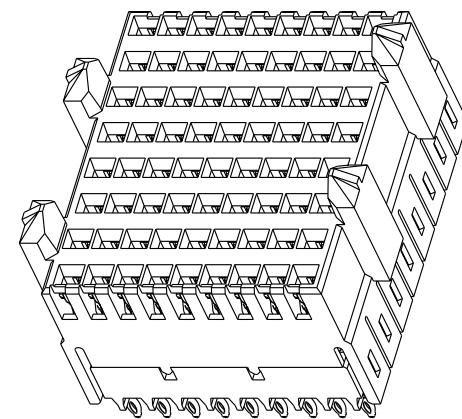
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES

7. POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G 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.



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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	10045271	Rev. B
Part No.	dwg no.	catalog no.
AirMax VS VERT RECPT ASSY	-	CUSTOMER
PRESS-FIT, 72 POS, 16MM	-	sheet 5 of 5