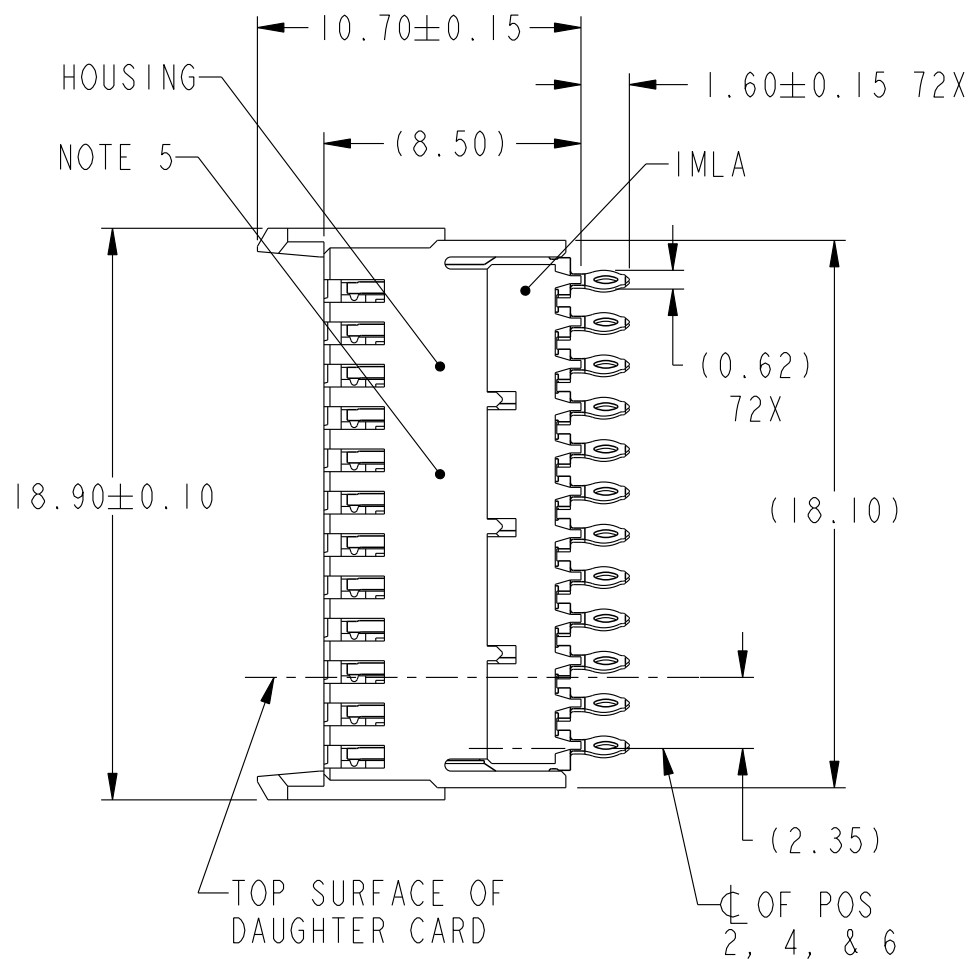
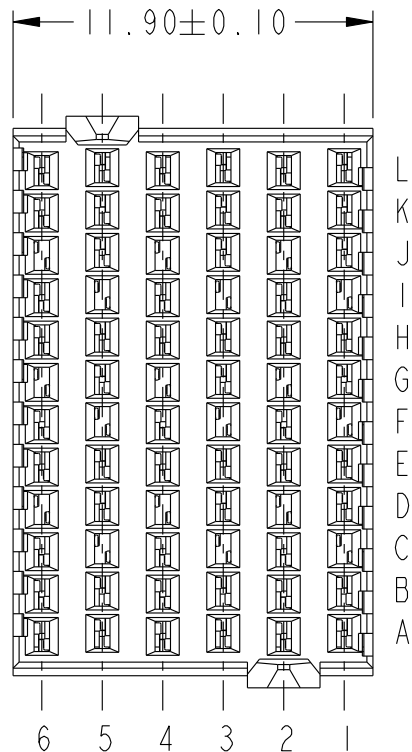


PRODUCT NUMBER
SEE TABLE, SHT 4



rev	ecn no	dr	date
A	S07-0103	LS	2007-04-05
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface -  ASME Y14.5		tolerance std ASME Y14.5 -		projection 		 MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T. HOUTZ	2005-06-30	ANGULAR	LINEAR	0.X	±	size A4	Scale 4:1		
Eng	C. SHELLY	2005-06-30			0.XX	±				
Chr	C. H TAN	2007-04-05			0.XXX	±				
Appr	JOEY NG	2007-04-05	0°	±°			ECN		***	
Product family			AirMax VS				Spec ref			
			title AirMax VS VERT RECPT ASSY PRESS-FIT, 72 POSITION, 12mm				dwg no 10052829		Rev A	
catalog no			-				CUSTOMER		sheet 1 of 4	



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2.00 TYP

ANTIPAD WIDTH =
2.0 - (TRACE + SPACE + TRACE)
TYP

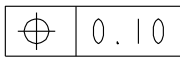
GND POSITION

3.200
TYP

1.40 TYP

0.10 TYP

SEE NOTE 9



ALL HOLES

DETAIL A
SCALE 4:1

DIM B

DIM A

(11.90)

NOMINAL OUTLINE
OF CONNECTOR

TOP SURFACE OF
DAUGHTER CARD

(1.80)

(18.90)

(2.35)

CL OF POS
2, 4, & 6

(2.25)

CL OF POS
1, 3, & 5

DETAIL A

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

ADJACENT HEADER WIDTHS	DIM A	DIM B
12MM / 12MM	2.00	12.00
12MM / 14MM	3.00	13.00
14MM / 14MM	4.00	14.00



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 72 POSITION, 12mm
catalog no -

dwg no 10052829

Rev. A

CUSTOMER sheet 2 of 4

REV F - 2006-04-17

PDM: Rev:A

STATUS: Released 4 Printed: Dec 01, 2010



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A

B

C

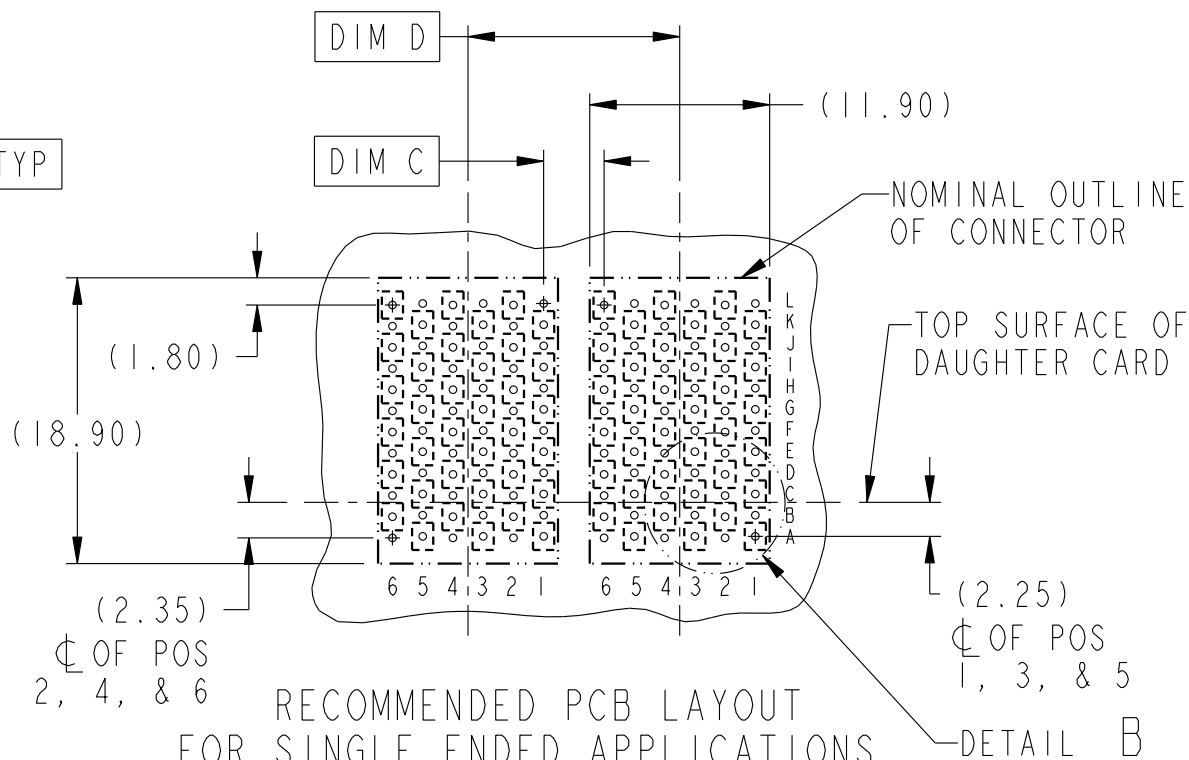
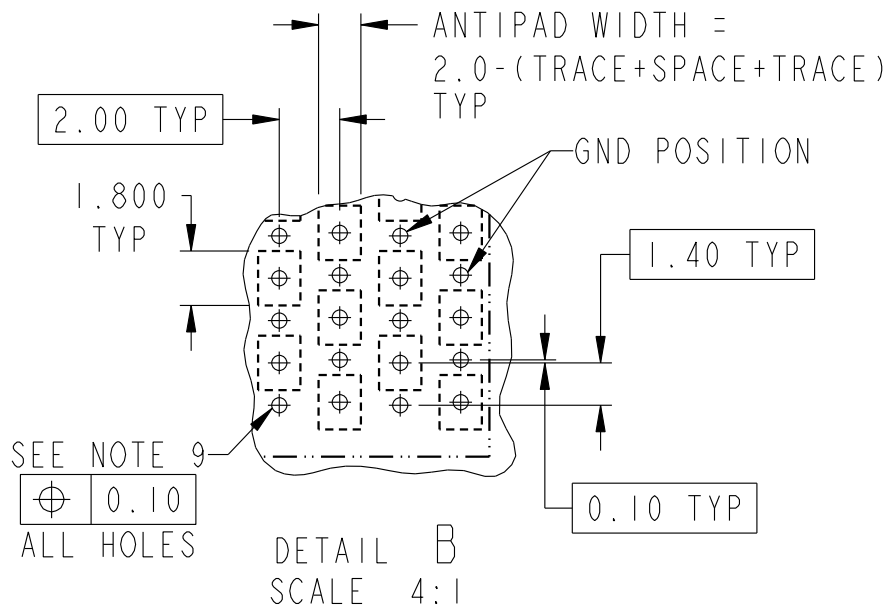
D

A

B

C

D



ADJACENT HEADER WIDTHS	DIM C	DIM D
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 72 POSITION, 12mm
catalog no -

dwg no 10052829

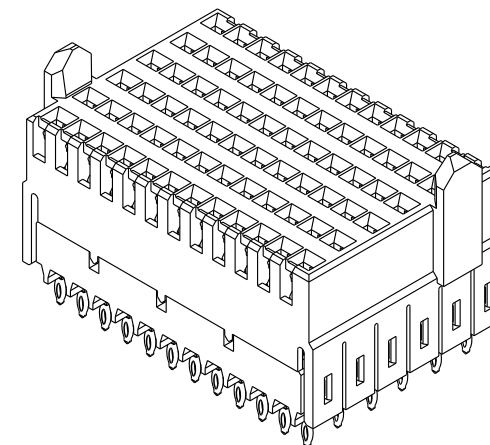
Rev. A

CUSTOMER sheet 3 of 4

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10052829-101	TIN/LEAD ALLOY OVER NICKEL
10052829-101LF	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		dwg no	10052829	Rev.	A
	PRESS-FIT, 72 POSITION, 12mm					
catalog no	-		CUSTOMER	sheet 4 of 4		