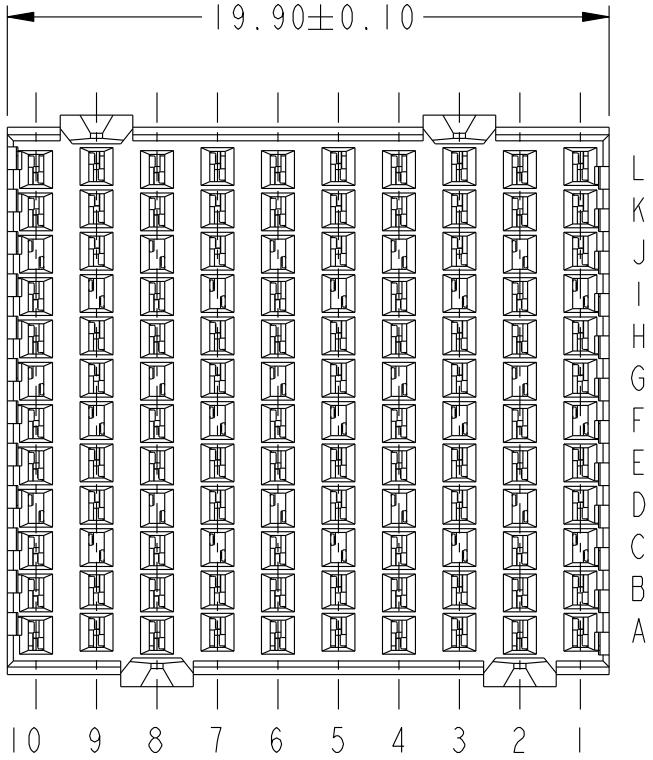
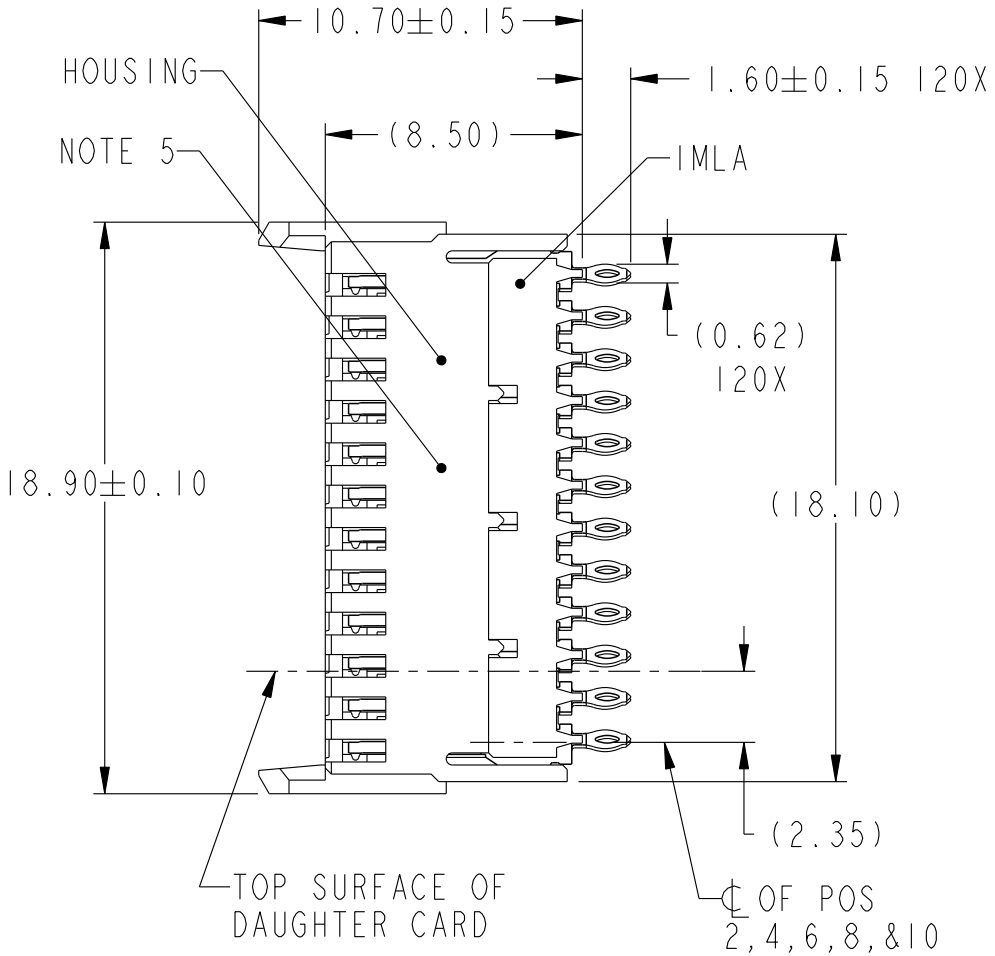
THE DATASHEET OF

10028264-101LF

PRODUCT NUMBER
SEE TABLE, SHEET 4



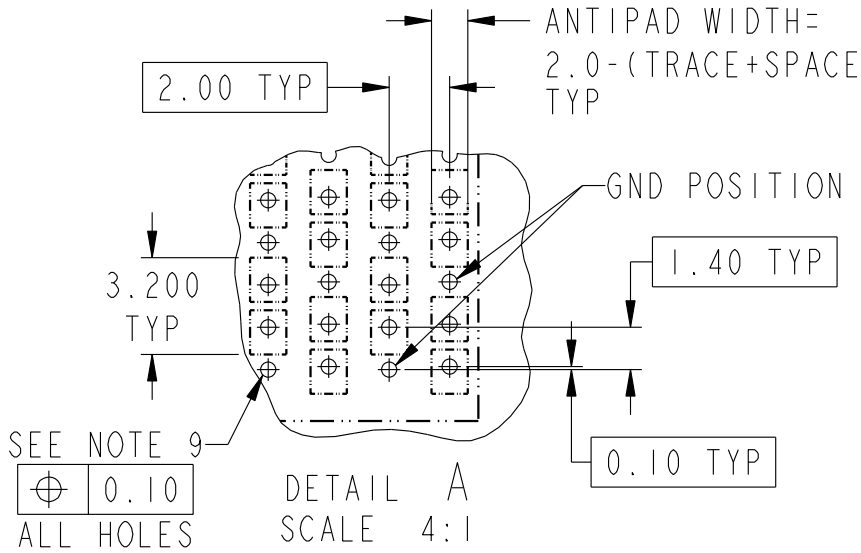


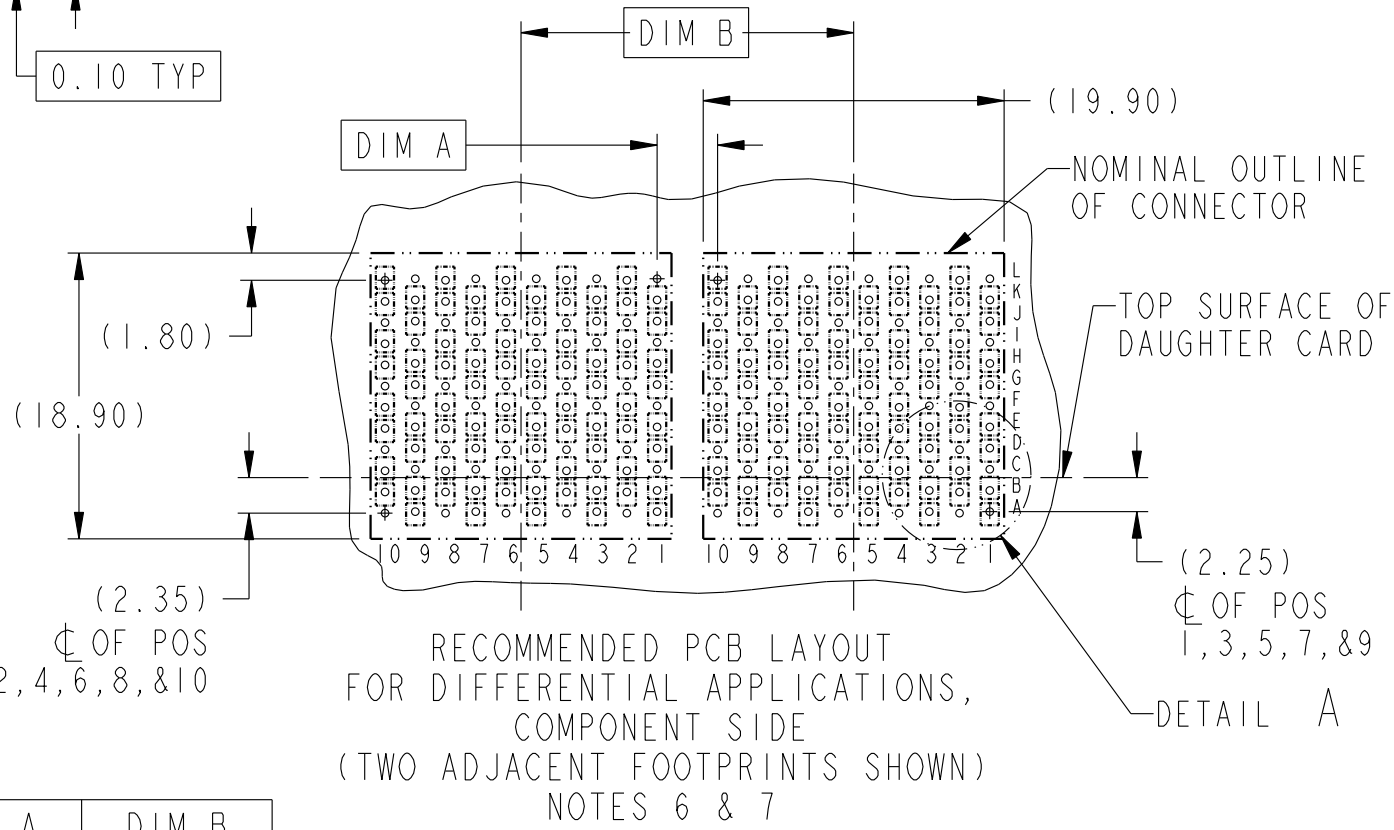
rev	ecn no	dr	date
A	S07-0103	LS	2007-04-05
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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° ±°	0.XXX ±	ECN ***	
Appr	JOEY NG	2007-04-05	Product family AirMax VS		Spec ref	
title	AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 20mm			dwg no 10028264		Rev. A
catalog no	-			CUSTOMER		sheet 1 of 4

REV F : 2006-04-17

PDM: Rev:A STATUS:Released Printed: Nov 30, 2010

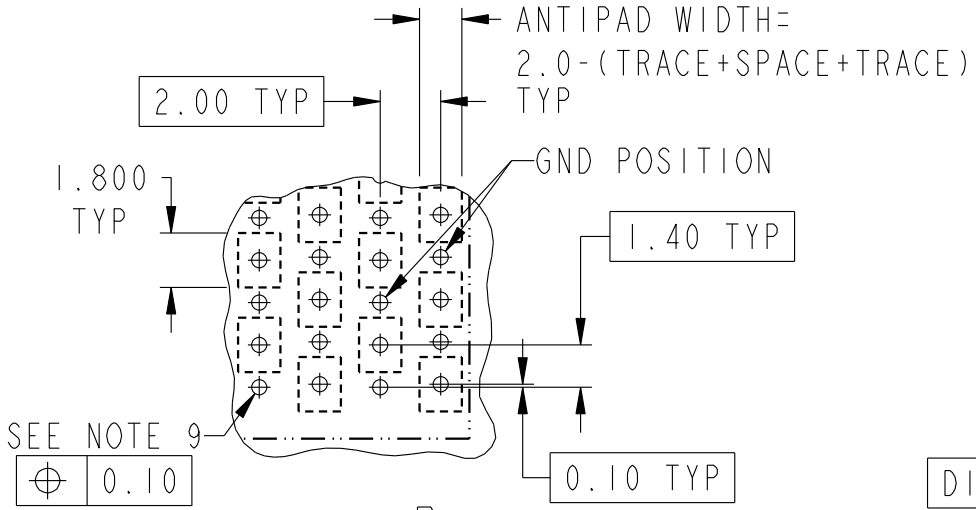




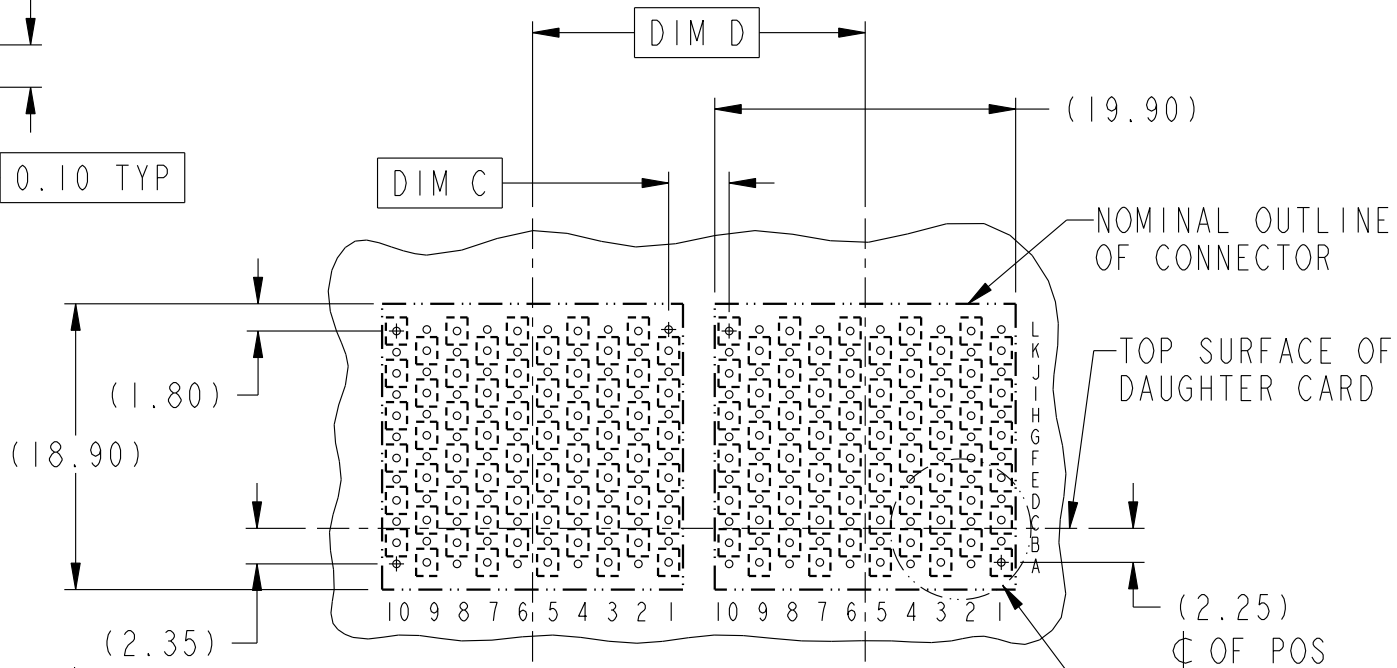
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

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 PRESS-FIT, 120 POSITION, 20mm	dwg no 10028264	Rev. A
catalog no -		CUSTOMER	sheet 2 of 4



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
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 10028264	Rev. A
catalog no -		CUSTOMER	sheet 3 of 4

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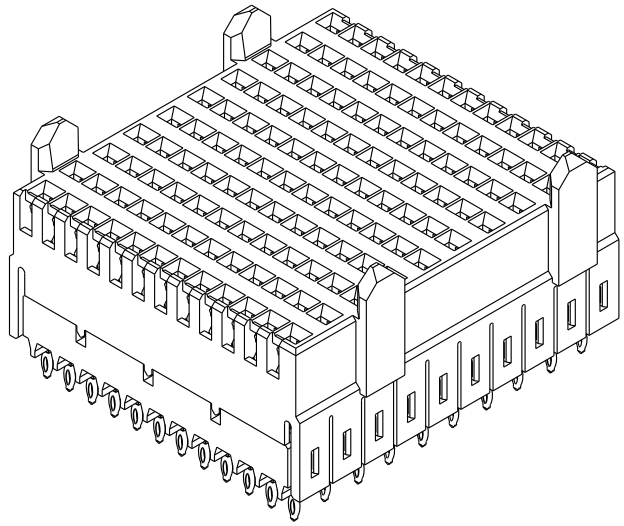
PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10028264-101	TIN/LEAD ALLOY OVER NICKEL
10028264-101LF	TIN OVER NICKEL (LEAD FREE)



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 DIAMTER 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	dwg no: 10028264		Rev. A
catalog no: -	CUSTOMER	sheet 4 of 4	

REV F : 2006-04-17

PDM: Rev:A STATUS:Released Printed: Nov 30, 2010

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