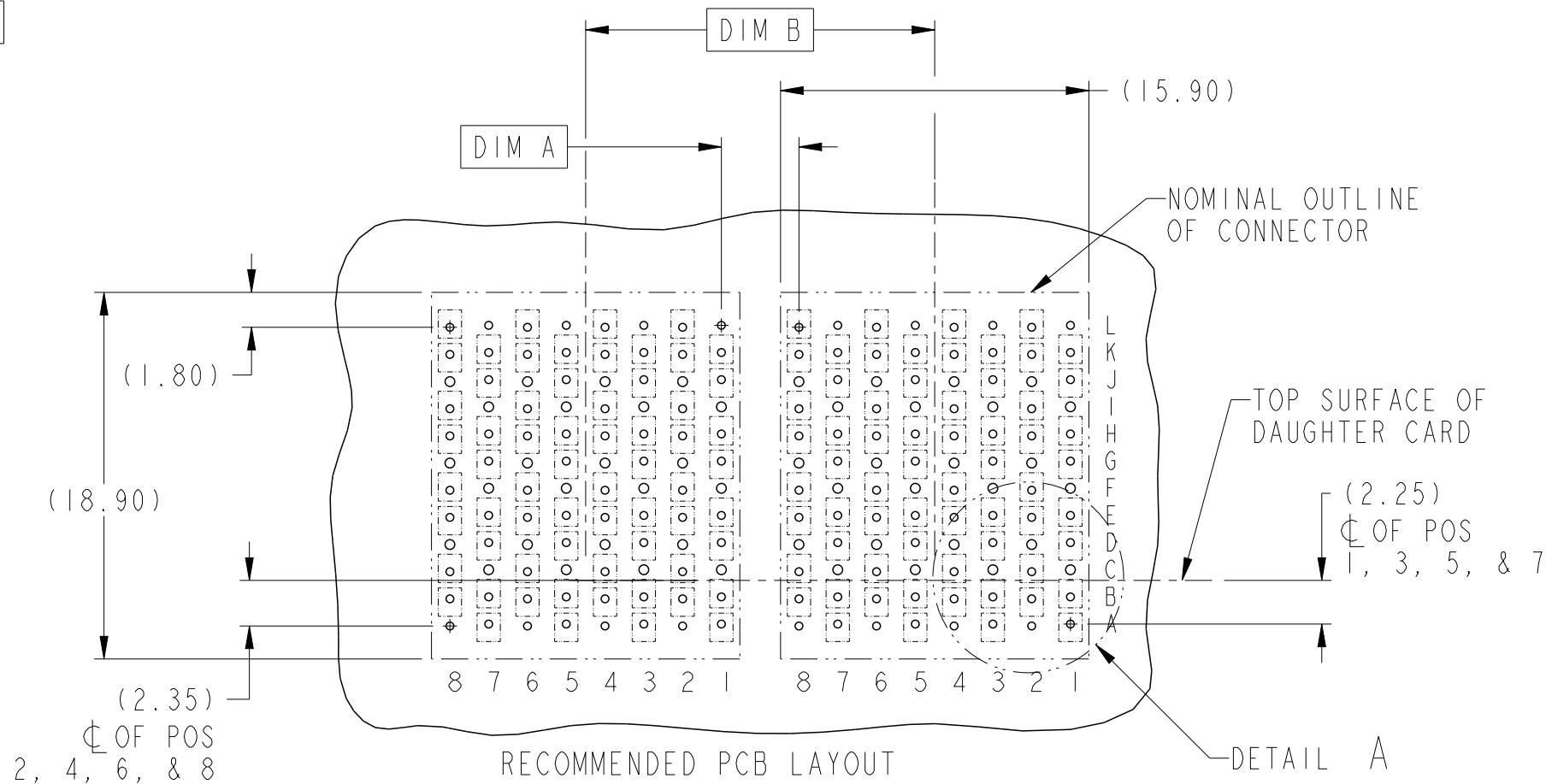
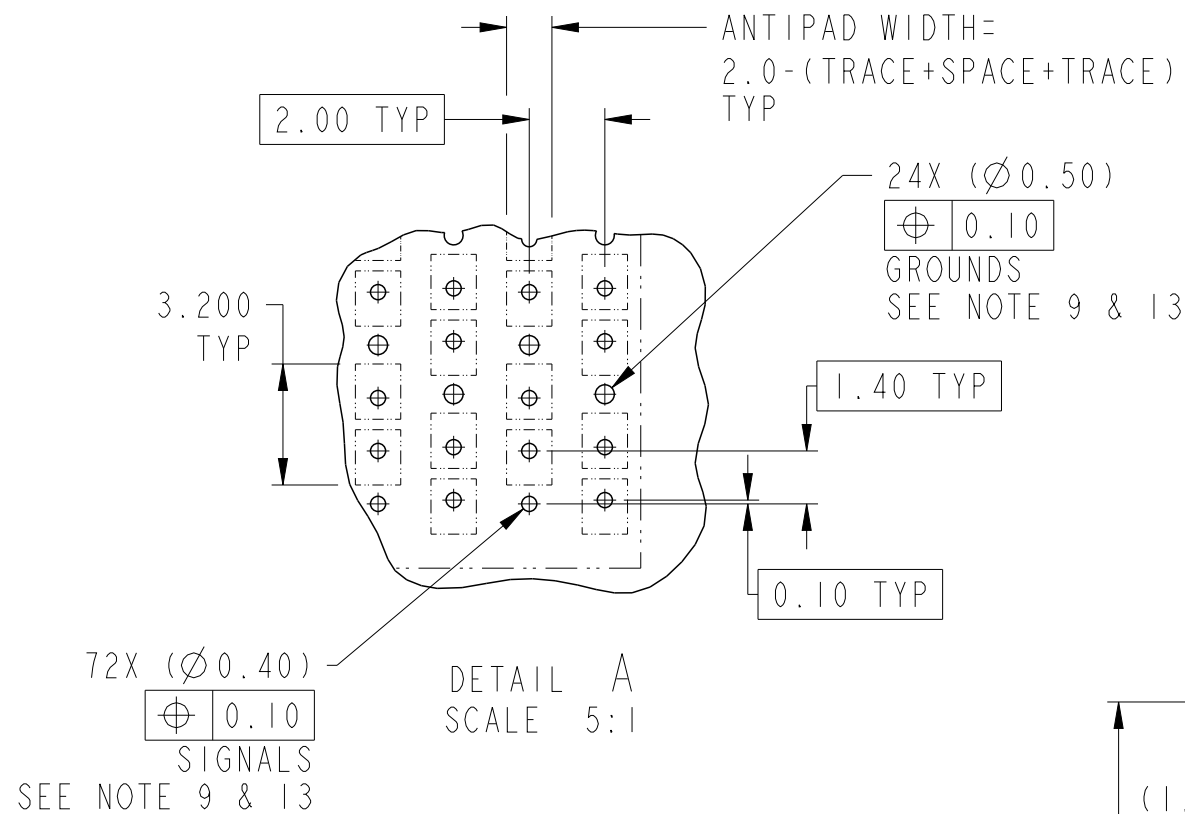




ADJACENT HEADER WIDTHS	DIM A	DIM B
16MM/16MM	2.00	16.00
16MM/18MM	3.00	17.00
18MM/18MM	4.00	18.00



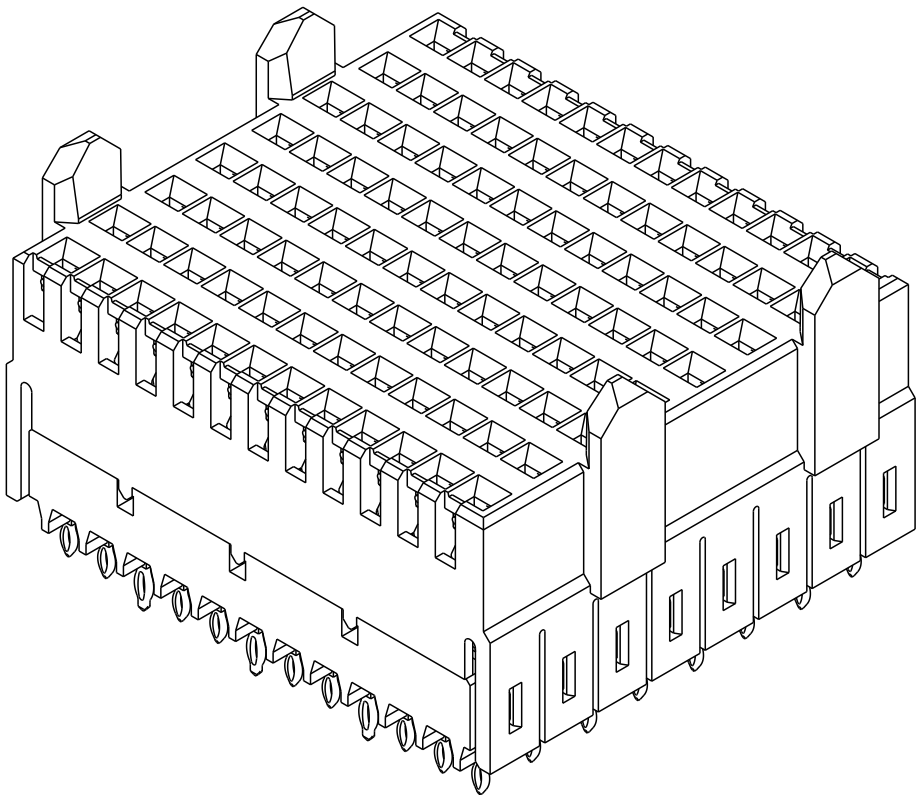
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

spec ref				dr	Sandar Soe	2014/08/12	projection 	MM 	size	A3	scale	1:1		
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27			ecn no	-				
				chr	-	-								
				appr	Chen-Hong Tan	2015/10/27	product family			AirMax VS		rel level	Released	
surface -  ASME Y14.5	linear	0.X	±0.3		title	AIRMAX VS2 VERT RECEPT ASSY SMALL-PRESS-FIT, 96 POS, 16mm, GXT+				dwg no	10130668		rev	A
		0.XX	±0.10											
		0.XXX	±0.050											
				www.fci.com	cat. no.	-	Product - Customer Drw					sheet 2 of 3		

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10130668-102	TIN/LEAD ALLOY OVER NICKEL
10130668-102LF	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 10104444 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
13. GROUND VIAS IN POSITON C, F, & I FOR ODD COLUMNS AND POSITIONS D, G & J
FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE
(Ø0.40) FINISHED HOLES.



spec ref				dr		Sandar Soe	2014/08/12		projection		MM		size		A3		scale		5:1				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe		2015/10/27						ecn no						-	
ASME Y14.5						chr		-		-						rel level						Released	
-						appr		Chen-Hong Tan		2015/10/27		product family		AirMax VS									
surface		linear		0.X		±0.3				title		AIRMAX VS2 VERT RECEPT ASSY		dwg no		10130668		rev		A			
				0.XX		±0.10																	
				0.XXX		±0.050																	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 3							

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