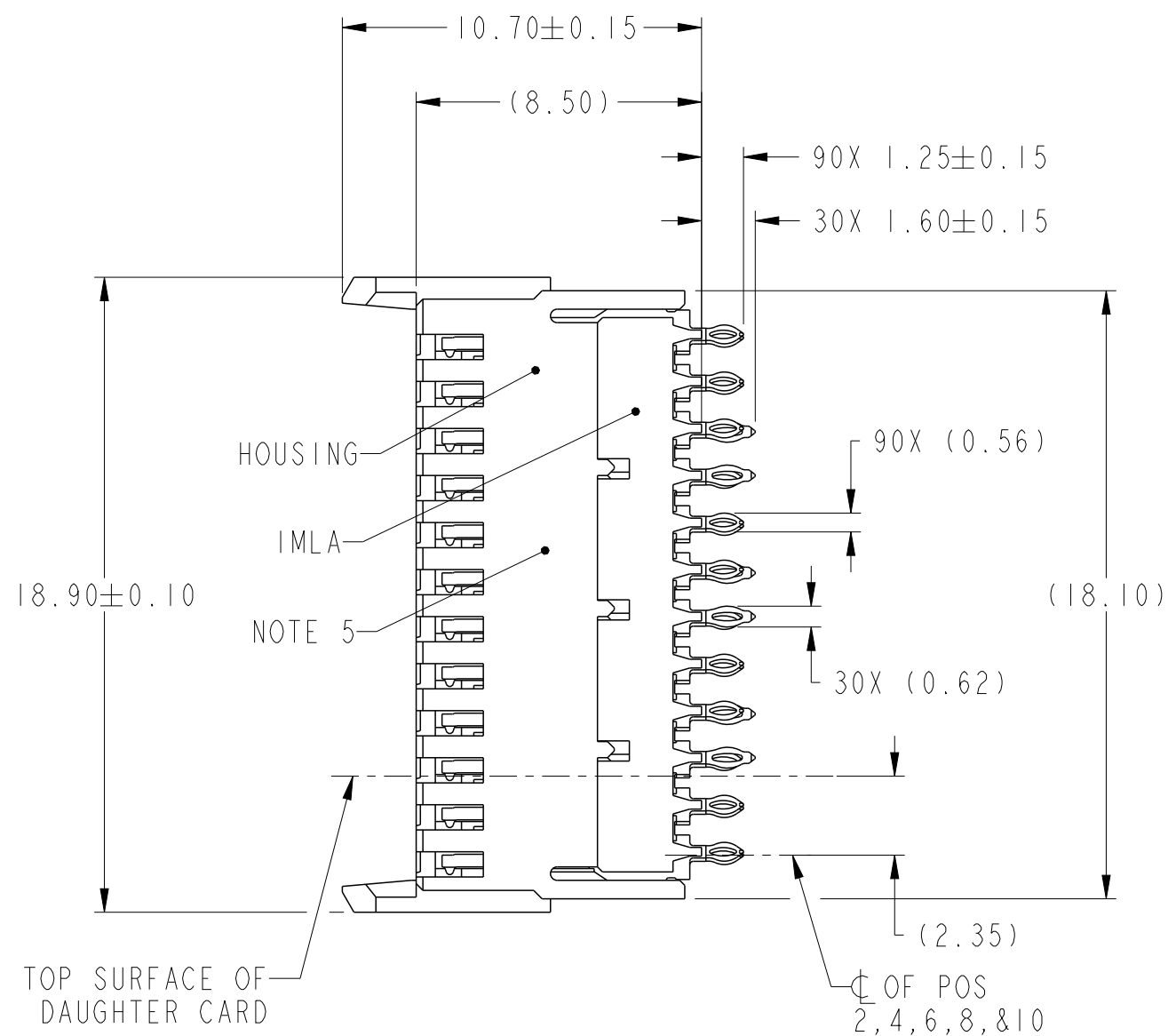
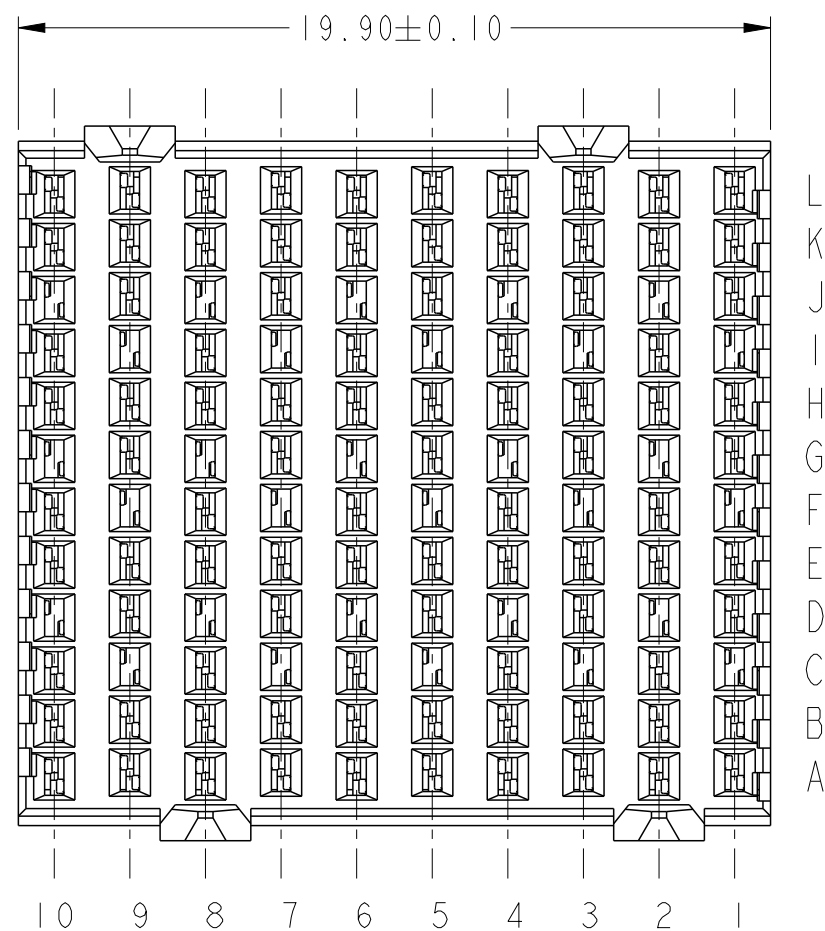
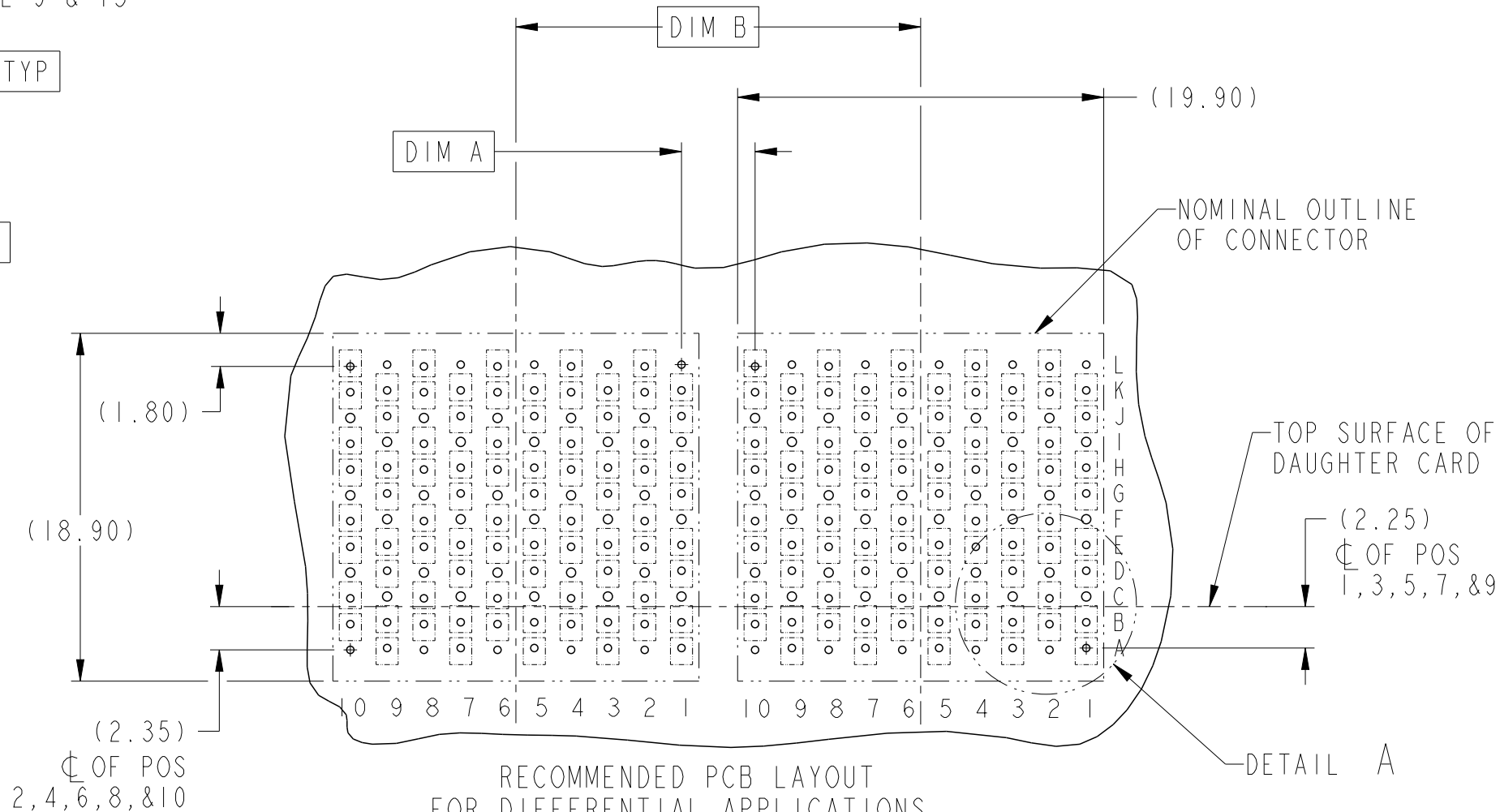
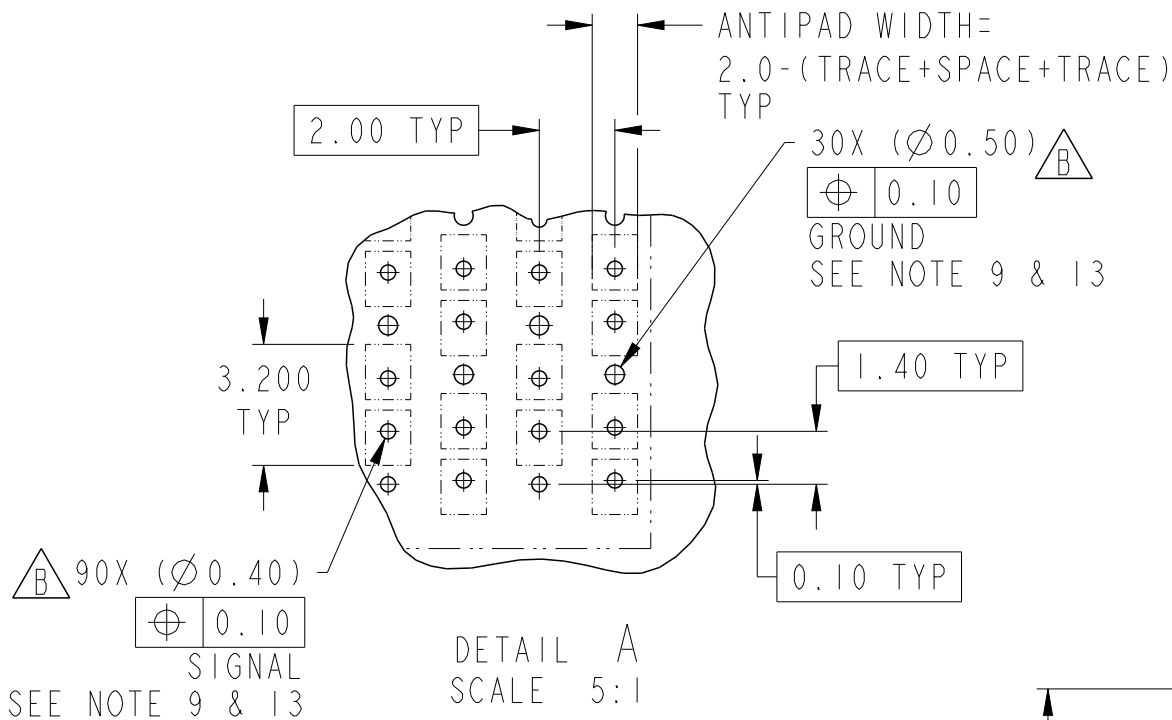


PRODUCT NUMBER
SEE TABLE, SHEET 4



spec ref				dr		M Srinivasan		2012/05/14		projection		MM		size		A3		scale		5:1	
tolerance std				eng		Sandar Soe		2013/06/11						ecn no		ELX-S-14961-1					
ASME Y14.5				chr		-		-													
-				appr		Chen-Hong Tan		2013/06/19		product family		AirMax VS		rel level		Released					
surface 		linear		0.X		±0.3				title		AirMax VS VERT RECEPT ASSY		dwg no		10120766		rev		B	
				0.XX		±0.10															
				0.XXX		±0.050															
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3					

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



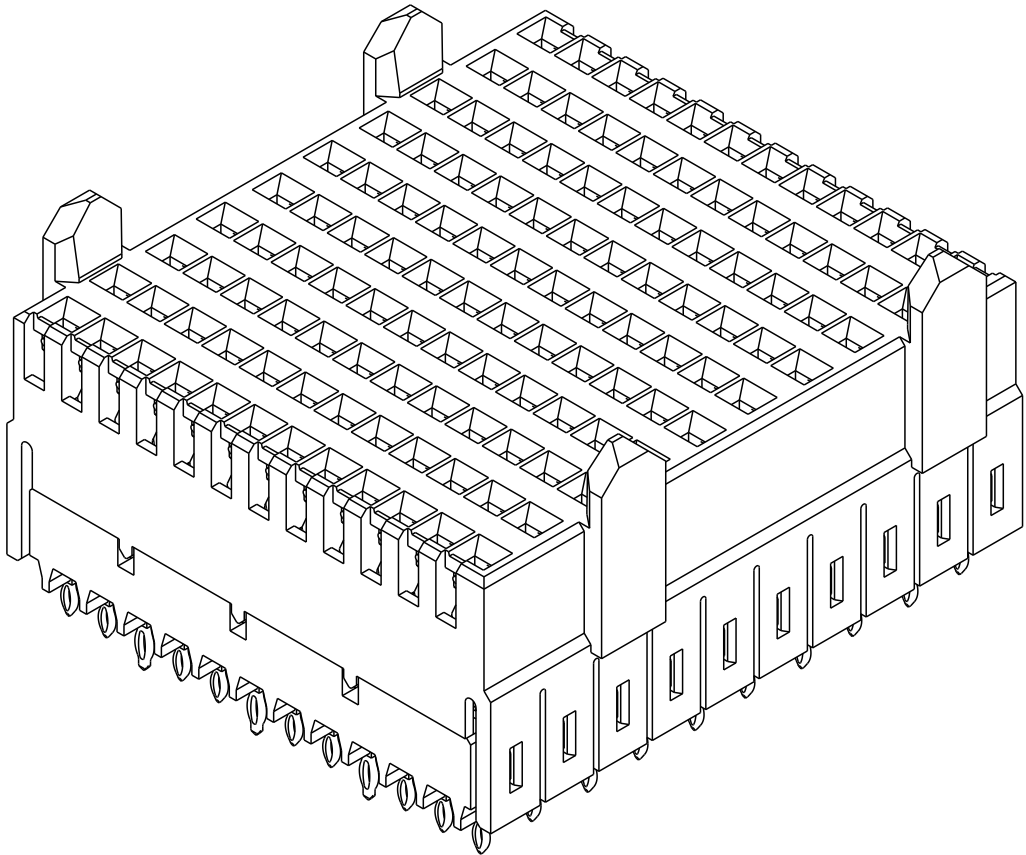
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

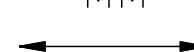
spec ref	dr	M Srinivasan	2012/05/14	projection	MM	size	A3	scale	1:1
tolerance std	eng	Sandar Soe	2013/06/11			ecn no	ELX-S-14961-1		
ASME Y14.5	chr	-	-			rel level	Released		
	appr	Chen-Hong Tan	2013/06/19	product family	AirMax VS				
surface	linear	0.X	±0.3	FCI	AirMax VS VERT RECEPT ASSY	dwg no	10120766	rev	B
		0.XX	±0.10		SMALL-PRESS-FIT, 120 POS, 20mm				
		0.XXX	±0.050						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 3	

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10120766-101	TIN/LEAD ALLOY OVER NICKEL
10120766-101LF	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 10104444 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
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.
14. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



spec ref				dr		M Srinivasan	2012/05/14		projection		MM		size		A3	scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2013/06/11						ecn no				ELX-S-14961-1				
ASME Y14.5						chr		-		-					rel level				Released				
-						appr		Chen-Hong Tan		2013/06/19					product family								
surface 		linear		0.X		±0.3				title		AirMax VS VERT RECEPT ASSY		dwg no		10120766		rev		B			
																				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							

Mouser Electronics

Authorized Distributor

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