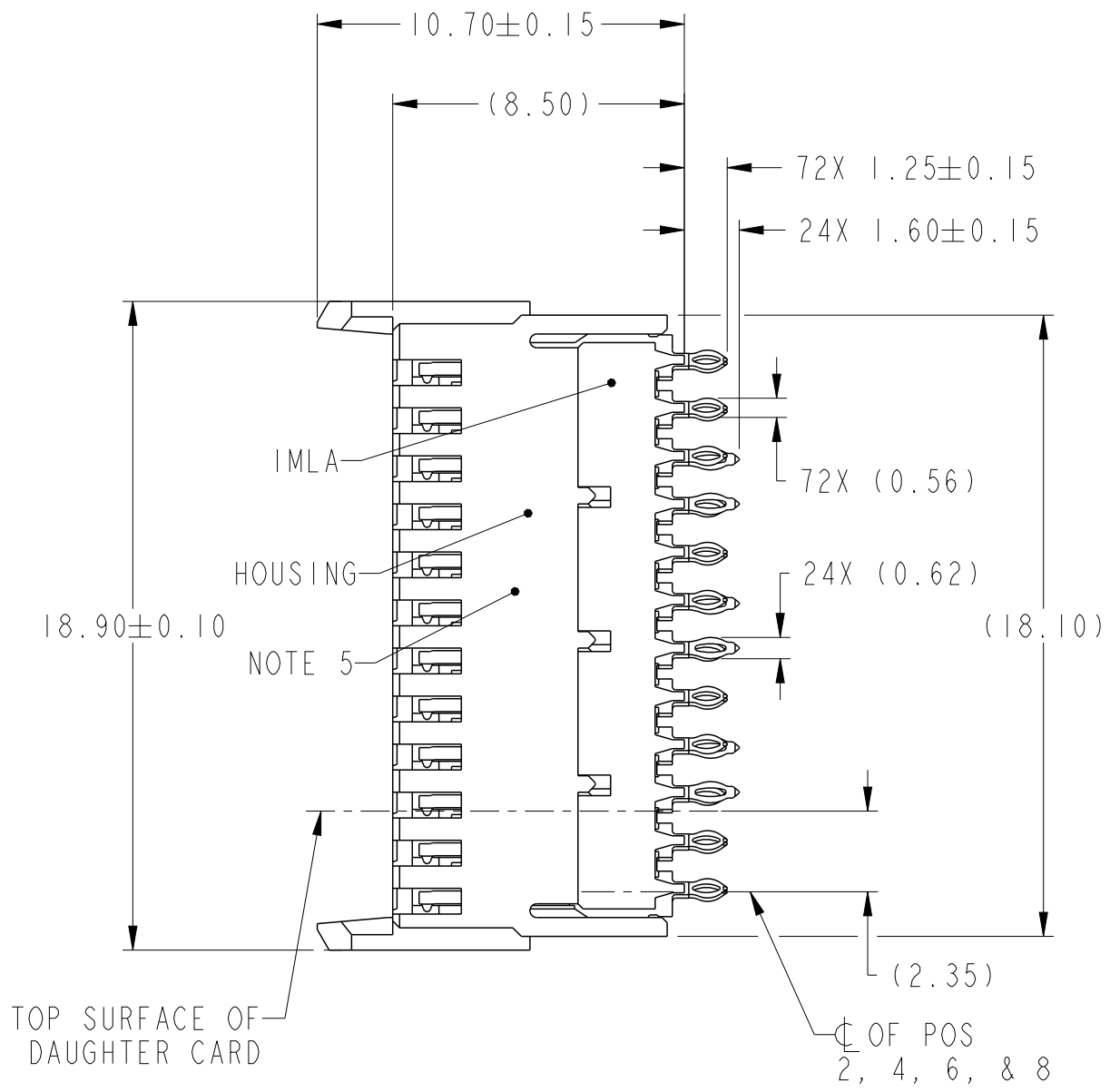
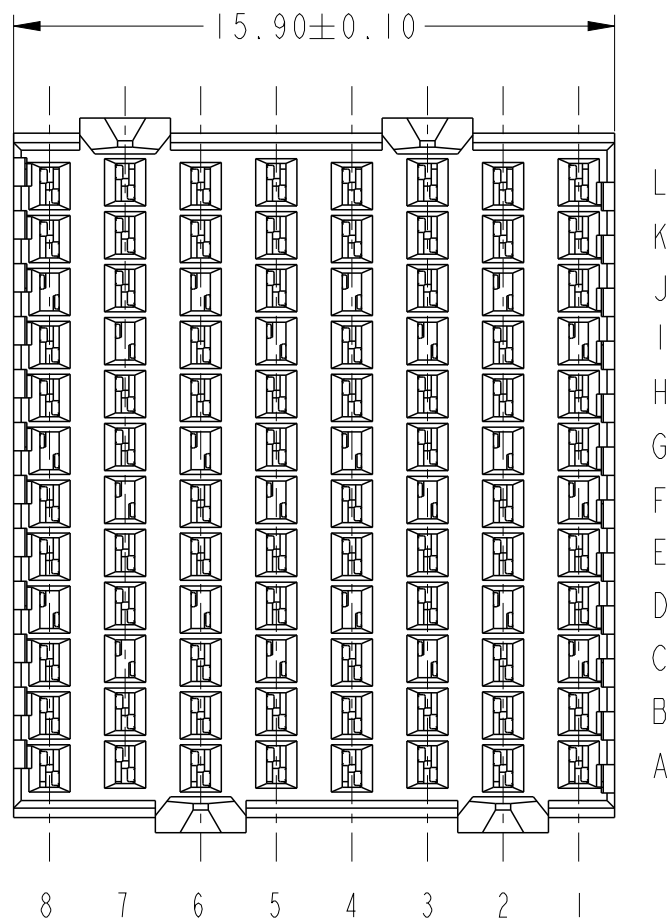




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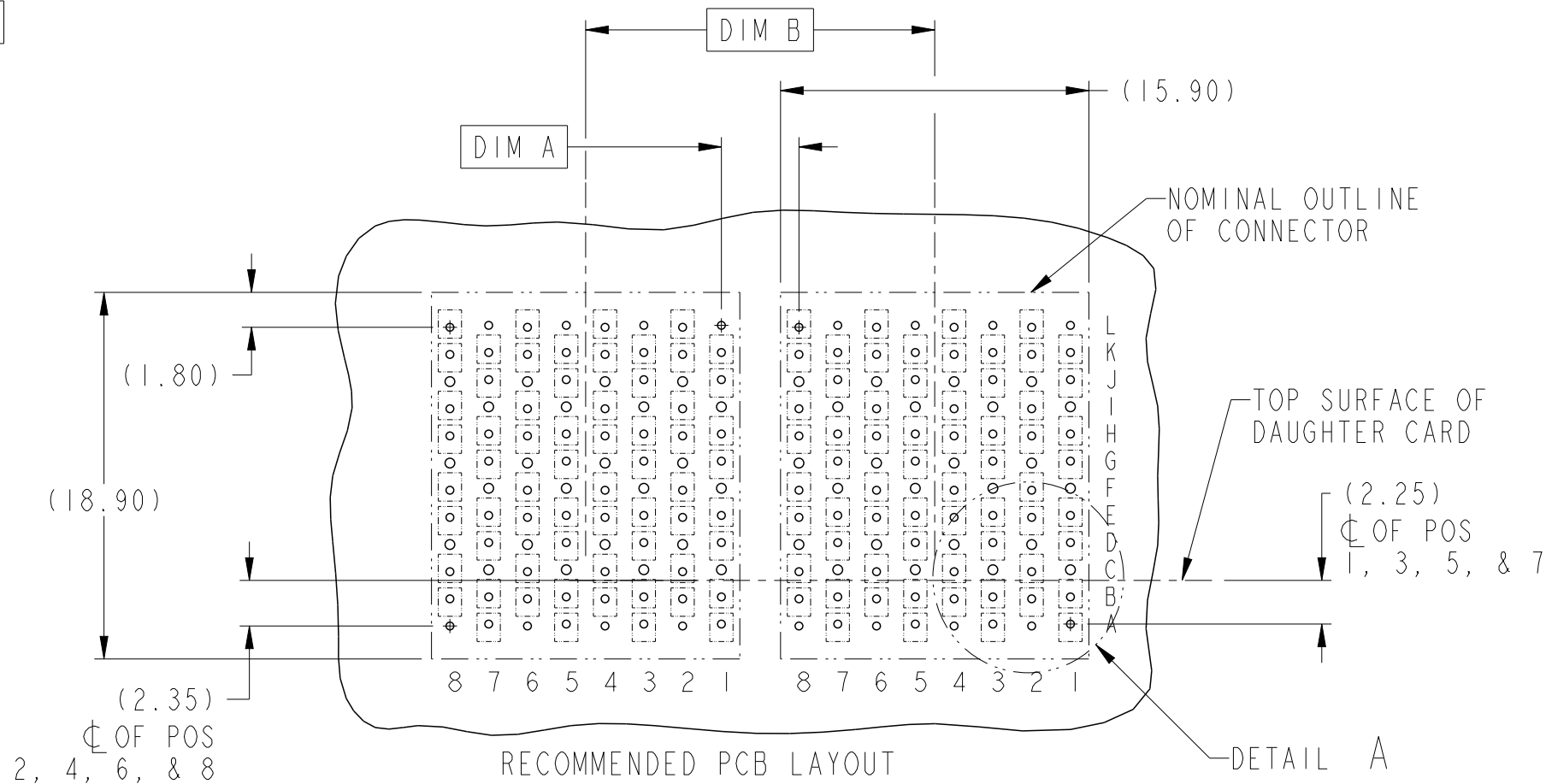
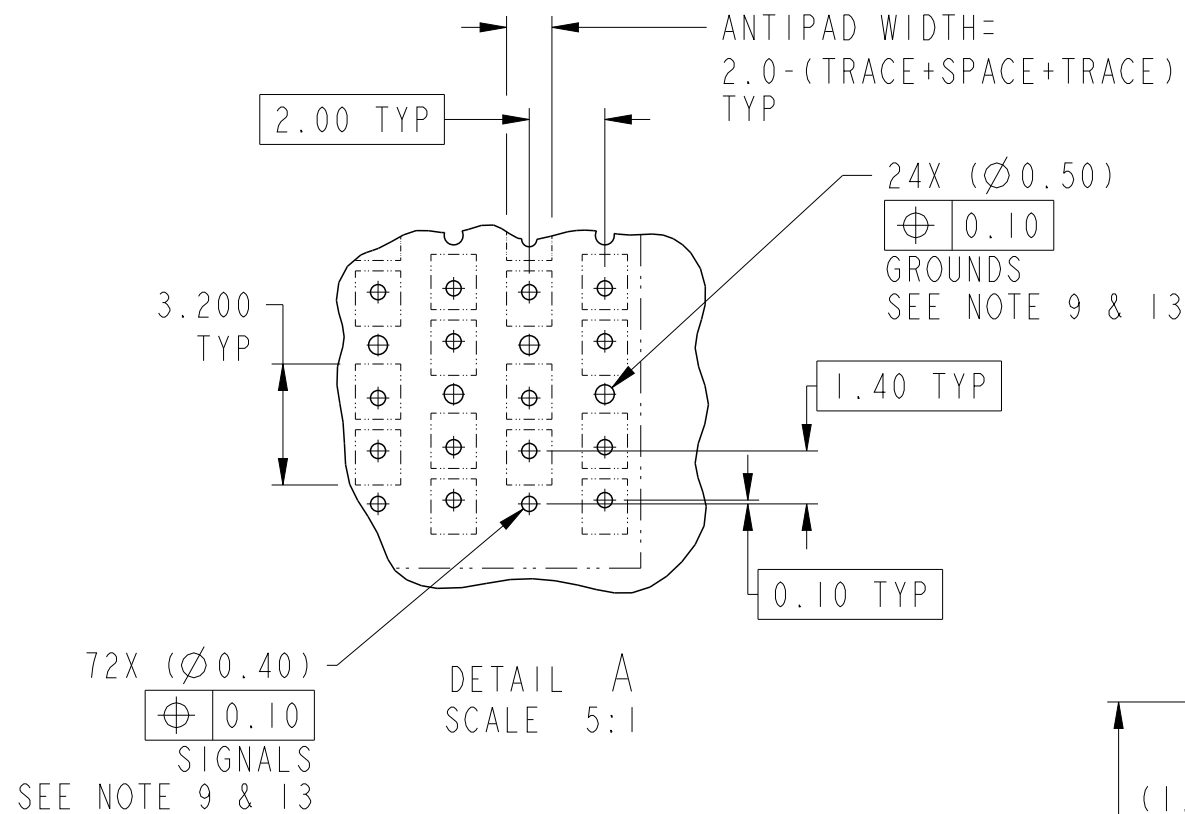
PRODUCT NUMBER
SEE TABLE, SHT 4



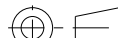
spec ref				dr		M Srinivasan	2012/05/14	projection	MM	size	A3	scale	5:1			
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Sandar Soe	2014/01/14			ecn no				-		
				chr		-	-			rel level				Released		
				appr		Chen-Hong Tan	2014/01/14			product family				AirMax VS		
surface - ✓ ASME Y14.5	linear	0.X		±0.3			title	AirMax VS VERT RECEPT ASSY				dwg no	10120765		rev	A
		0.XX		±0.10												
		0.XXX		±0.050												
	angular		0°		±2°		www.fci.com	cat. no.	-	Product - Customer Drw				sheet 1 of 3		



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



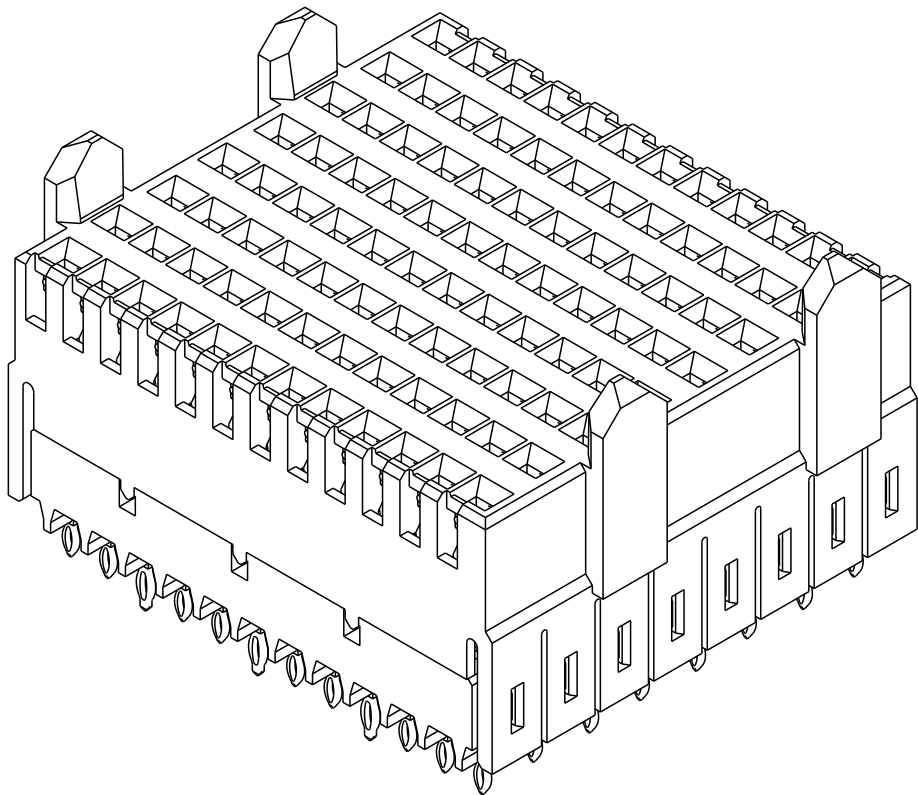
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

spec ref				dr		M Srinivasan	2012/05/14		projection				size		A3		scale		1:1						
tolerance std				eng		Sandar Soe		2014/01/14						ecn no		-									
ASME Y14.5				chr		-																			
-				appr		Chen-Hong Tan		2014/01/14																	
				product family								AirMax VS				rel level				Released					
surface						linear		0.X		±0.3				title		AirMax VS VERT RECEPT ASSY		dwg no		10120765		rev		A	
ASME Y14.5								0.XX		±0.10															
								0.XXX		±0.050															
angular				0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 2 of 3							

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10120765-101	TIN/LEAD ALLOY OVER NICKEL
10120765-101LF	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
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		M Srinivasan	2012/05/14		projection		MM		size		A3	scale		5:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2014/01/14						ecn no				-	
ASME Y14.5						chr		-	-											
-						appr		Chen-Hong Tan	2014/01/14						product family		AirMax VS		rel level	
surface		linear		0.X		±0.3				title		AirMax VS VERT RECEPT ASSY		dwg no		10120765		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		