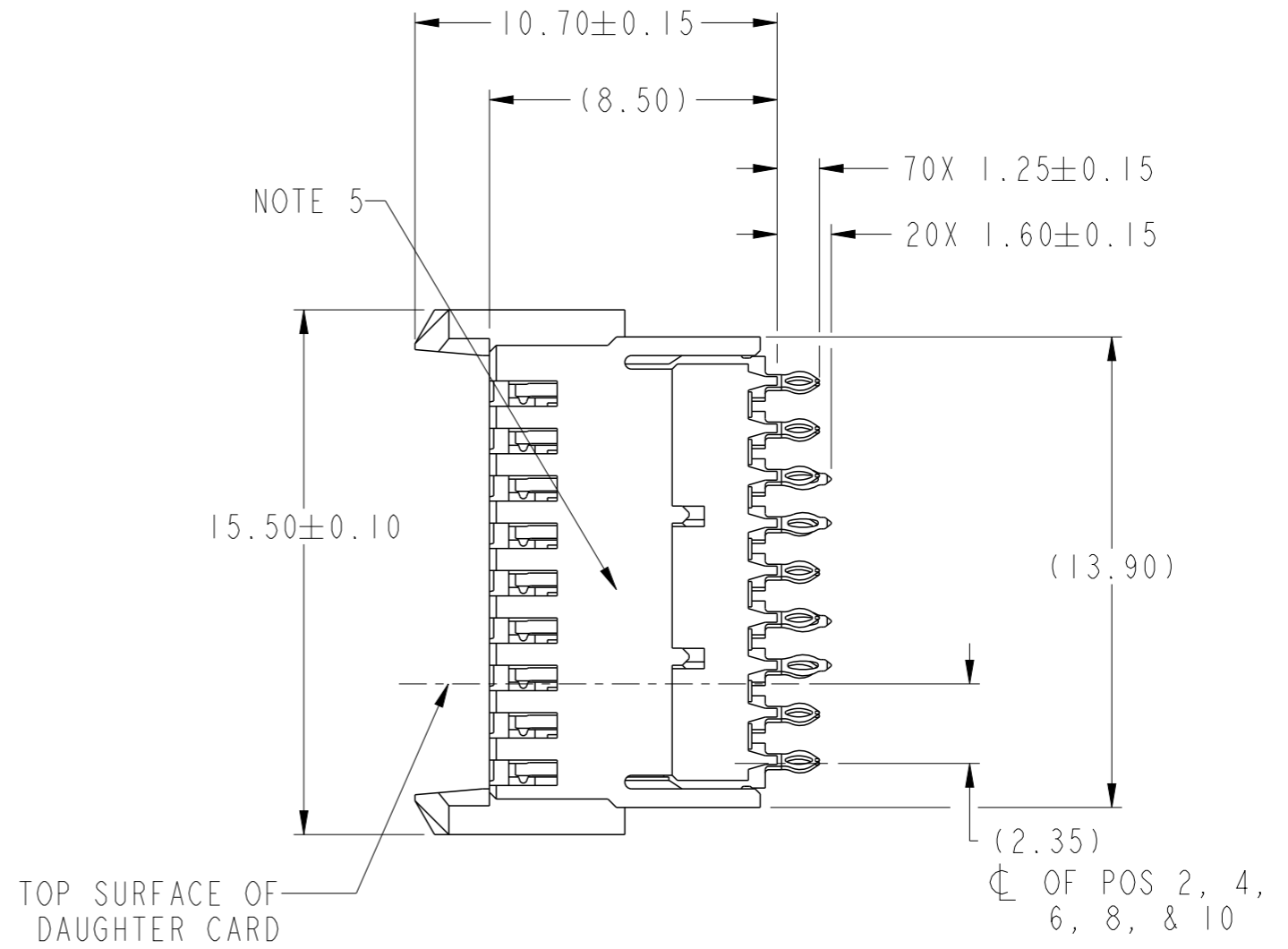
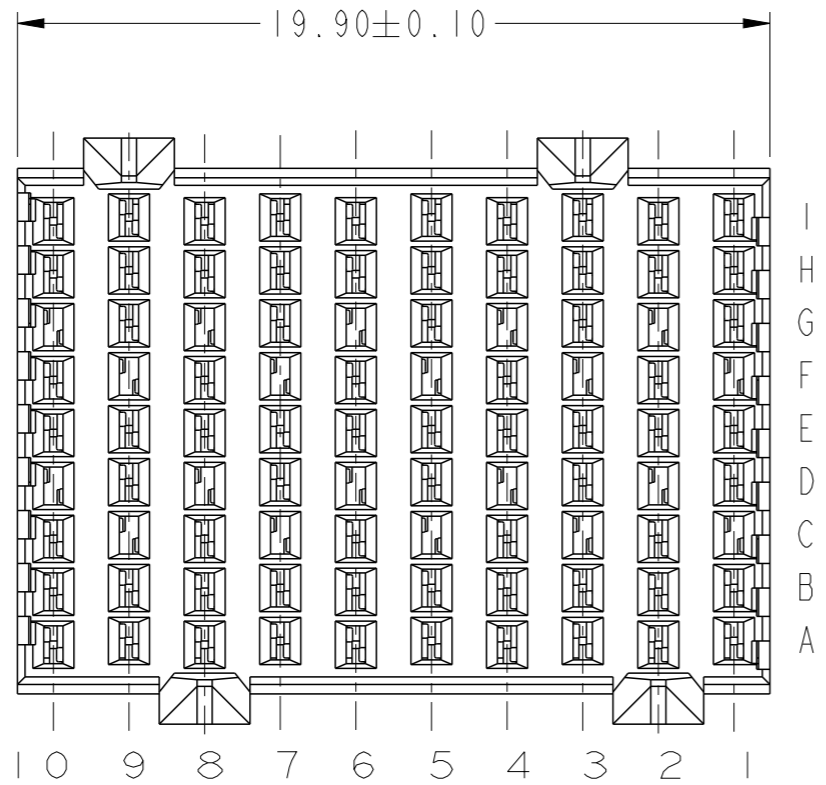


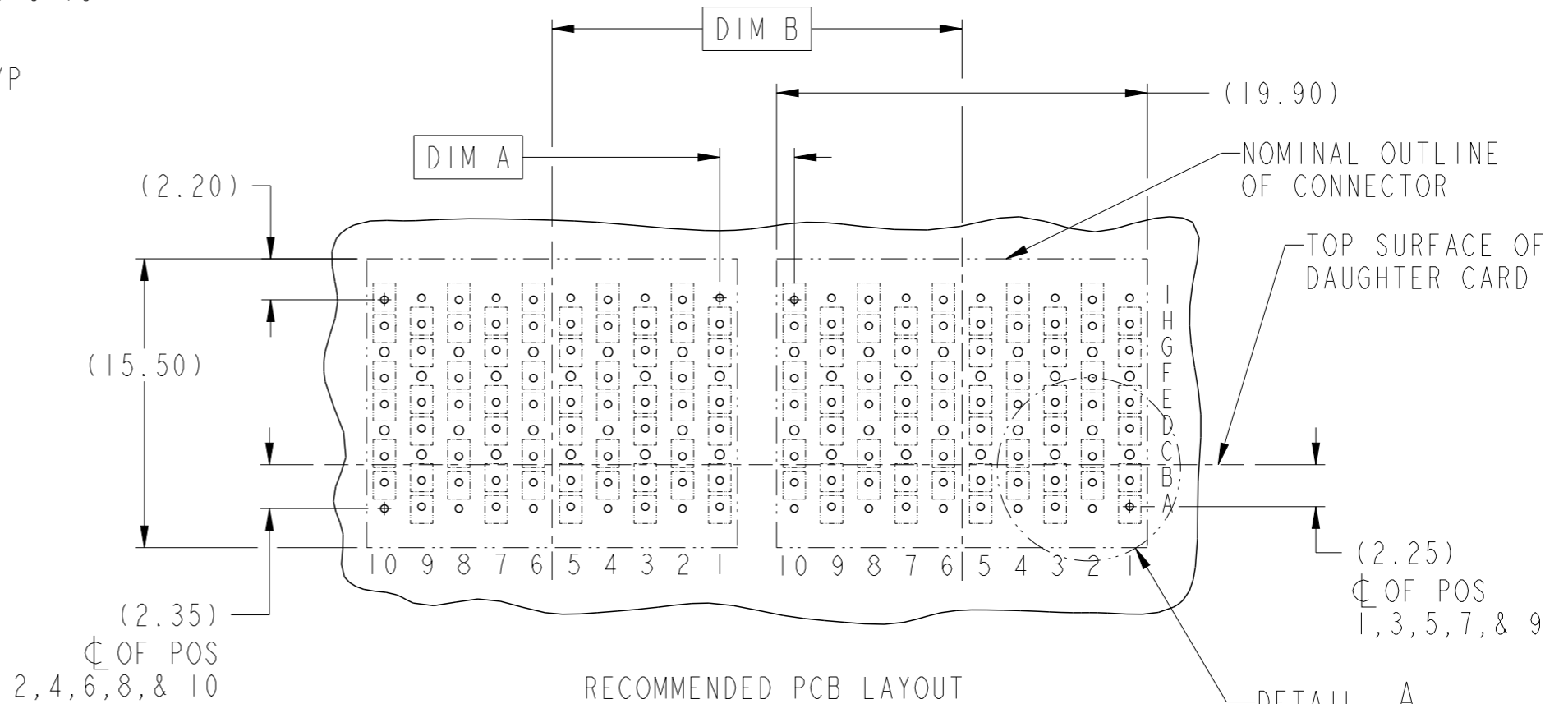
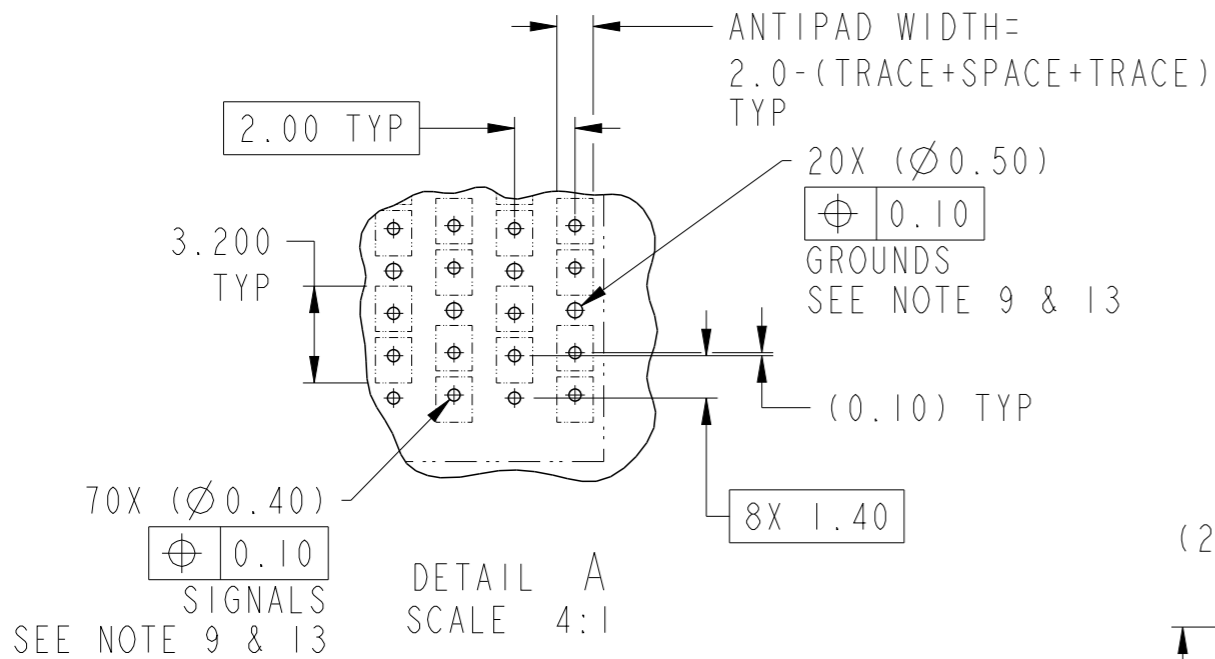
PRODUCT NUMBER
SEE TABLE, SHEET 5



Copyright FCI.

spec ref		dr	A P Sawanth	2012/05/07	projection	mm	size	A3	scale	5:1	
tolerance std		eng	Sandar Soe	2015/01/15			ecn no		-		
ASME Y14.5		chr	-	-			rel level		Released		
-		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Chen-Hong Tan	2015/01/15	product family		AirMax VS		
surface	✓	linear	0.X	±-		title AIRMAX VS VERT RECEPT ASSY SMALL PRESS-FIT, 90POS, 20MM	dwg no 10120759	rev		A	
			0.XX	±-				-			
			0.XXX	±-				-			
ASME Y14.5	angular	0°	±°	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
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00




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

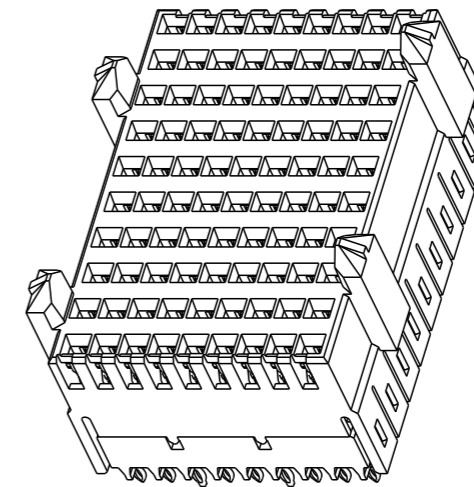
spec ref	dr	A P Sawanth	2012/05/07	projection	mm	size	A3	scale	3:1
tolerance std	eng	Sandar Soe	2015/01/15			ecn no	-	rel level	Released
ASME Y14.5	chr	-	-						
	appr	Chen-Hong Tan	2015/01/15	product family	AirMax VS				
surface	linear	0.X	±-		AIRMAX VS VERT RECEPT ASSY SMALL PRESS-FIT, 90POS, 20MM	dwg no 10120759	rev A		
		0.XX	±-						
		0.XXX	±-						
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 3	

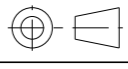

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10120759-101	TIN/LEAD ALLOY OVER NICKEL
10120759-101LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: 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 TEST SEQUENCE.

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. POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS 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 FOR ODD COLUMNS AND POSITIONS D & G 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	A P Sawanth	2012/05/07	projection	mm	size	A3	scale	3:1
tolerance std	eng	Sandar Soe	2015/01/15		← →	ecn no	-	rel level	Released
ASME Y14.5	chr	-	-						
	appr	Chen-Hong Tan	2015/01/15	product family	AirMax VS				
surface	linear	0.X	± -		AIRMAX VS VERT RECEPT ASSY	dwg no	10120759	rev	A
ASME Y14.5	angular	0.XX	± -						
		0.XXX	± -						
		0°	± °	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 3	

