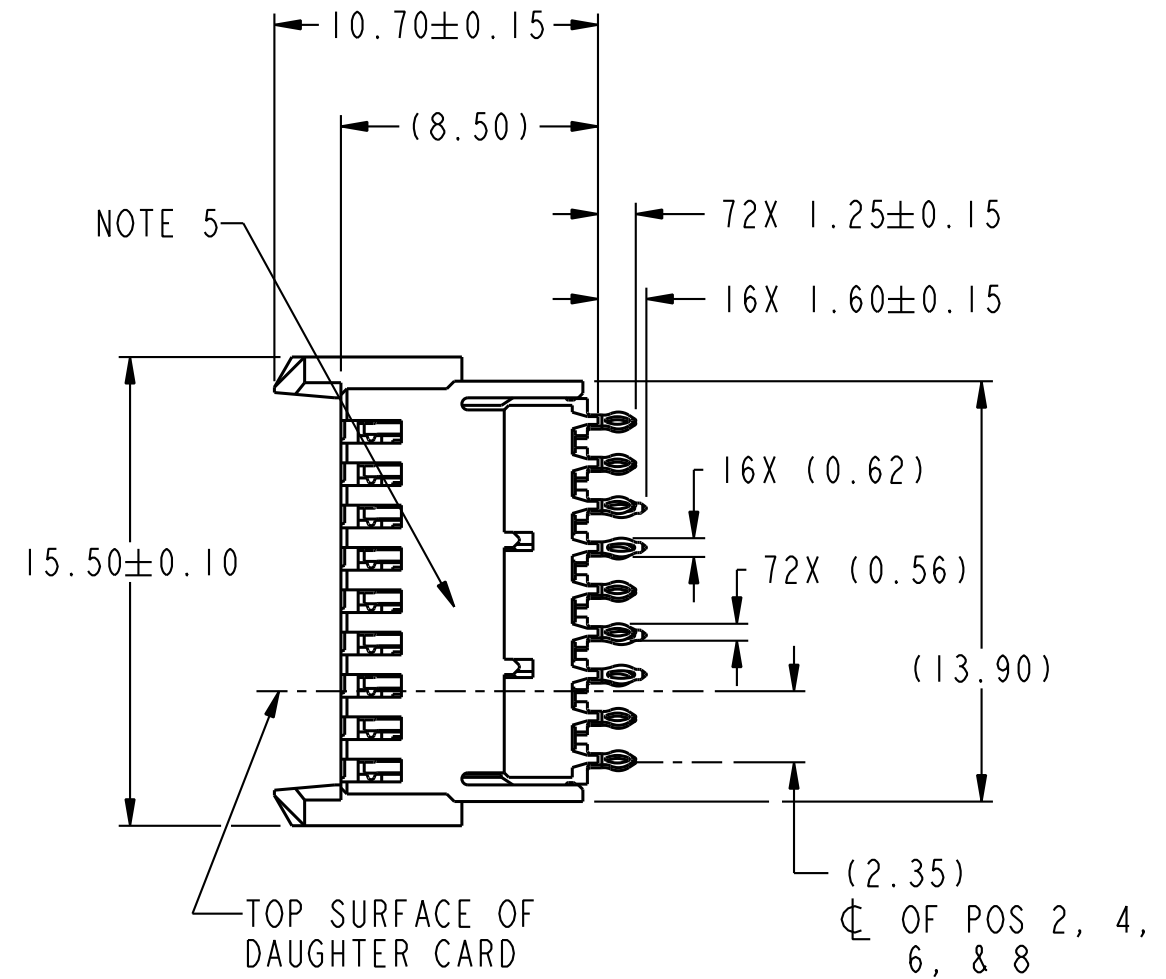
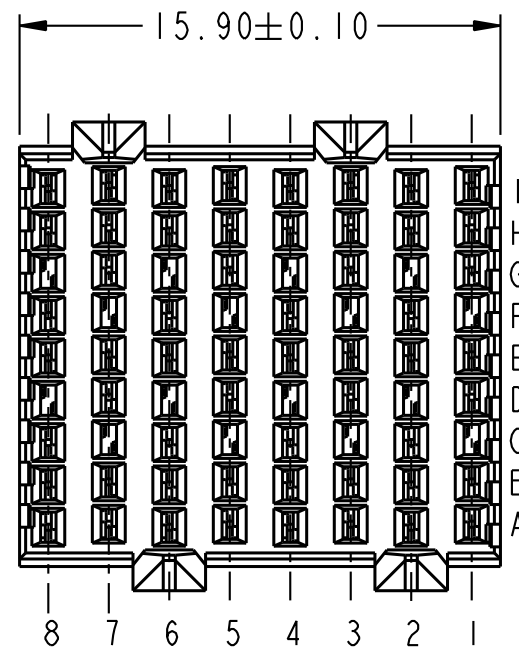
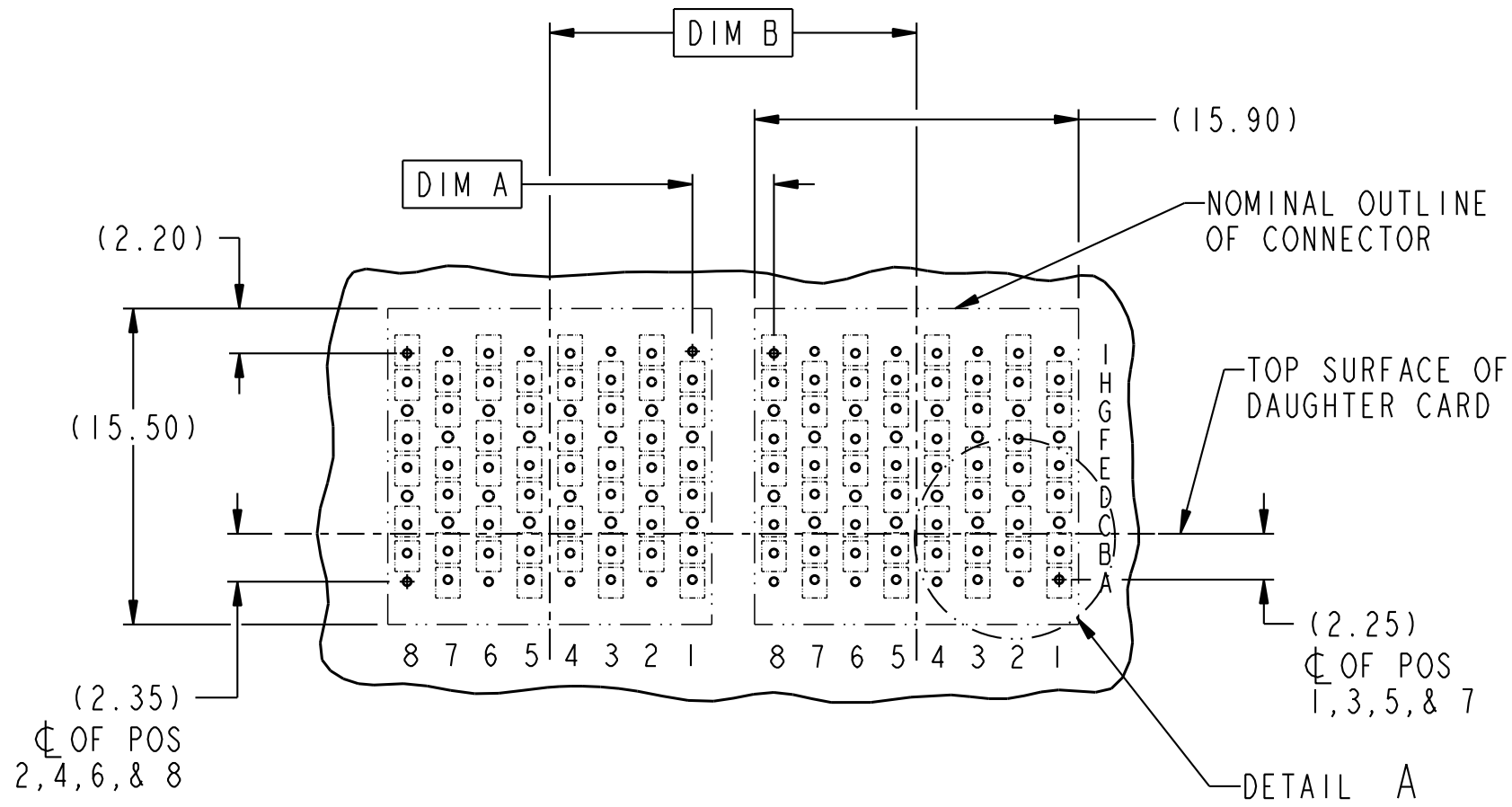
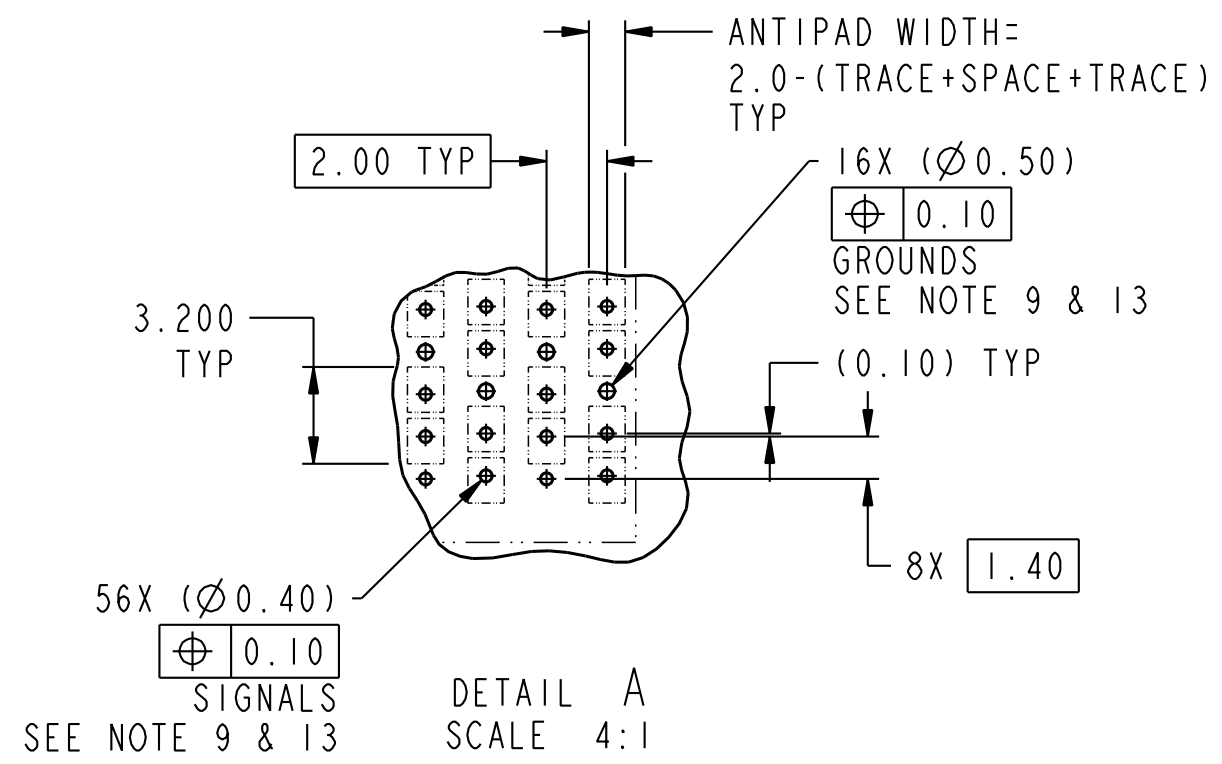


PRODUCT NUMBER  
SEE TABLE, SHEET 5



spec ref		dr	Sandar Soe	2013/11/19	projection	MM	size	A3	scale	4:1
tolerance std		eng	Sandar Soe	2015/10/15			ecn no		rel level	
ASME Y14.5		chr	-	-						
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Chen-Hong Tan	2015/10/15	product family	AirMax VS	Released			
surface		linear	0.X	±0.3		title AIRMAX VS2 VERT RECPT ASSY SMALL PRESS-FIT, 72 POS, 16MM, GXT+	dwg no 10128101	rev A		
			0.XX	±0.10						
			0.XXX	±0.050						
ASME Y14.5		angular	0°	±°	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
18MM/18MM	4.00	18.00
16MM/18MM	3.00	17.00



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

spec ref	dr	Sandar Soe	2013/11/19	projection	MM	size	A3	scale	3:1
tolerance std	eng	Sandar Soe	2015/10/15			ecn no	-	rel level	Released
ASME Y14.5	chr	-	product family						
	appr	Chen-Hong Tan	2015/10/15			title AIRMAX VS2 VERT RECPT ASSY SMALL PRESS-FIT, 72 POS, 16MM, GXT+		dwg no 10128101	rev A
surface	linear	0.X	±0.3	www.fci.com		cat. no.		Product - Customer Drw	
		0.XX	±0.10					sheet 2 of 3	
		0.XXX	±0.050						
ASME Y14.5	angular	0°	±°						

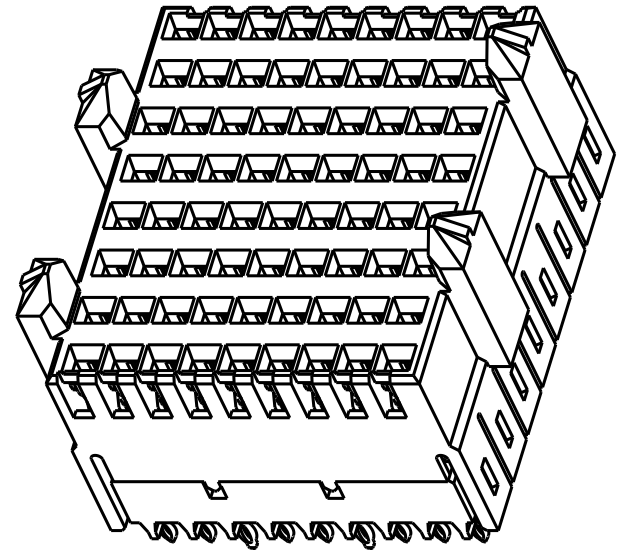


Copyright FCI.

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10128101-102	TIN/LEAD ALLOY OVER NICKEL
10128101-102LF	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 (∅0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (∅0.40) FINISHED HOLES.



Copyright FCI.

spec ref		dr	Sandar Soe	2013/11/19	projection	MM	size	A3	scale	4:1	
tolerance std ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED					ecn no		-		
surface <input checked="" type="checkbox"/>		linear	0.X	±0.3			product family		AirMax VS	rel level	
ASME Y14.5		angular	0°	±°			title AIRMAX VS2 VERT RECPT ASSY SMALL PRESS-FIT, 72 POS, 16MM, GXT+		dwg no 10128101		rev A
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 3 of 3		