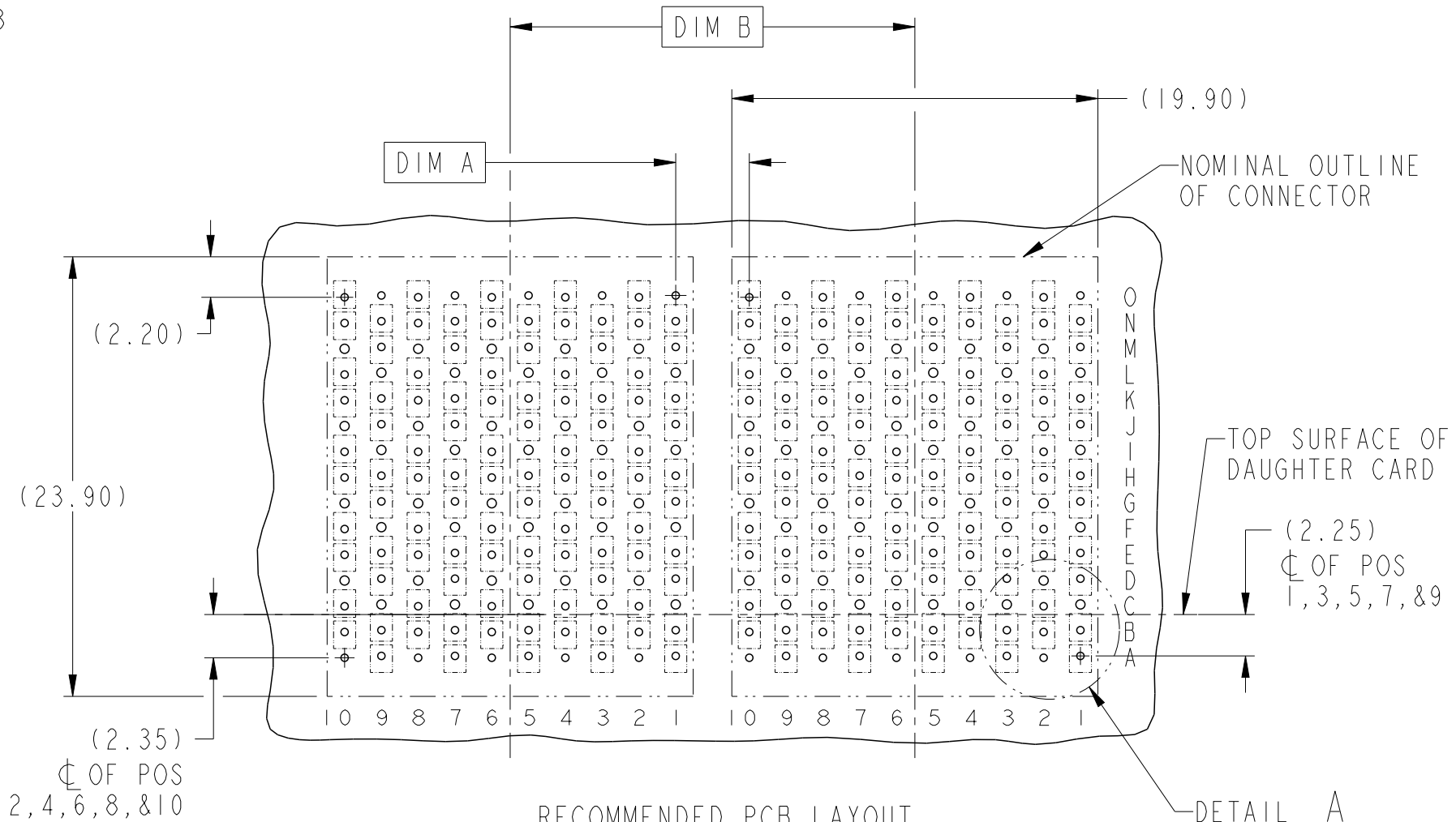
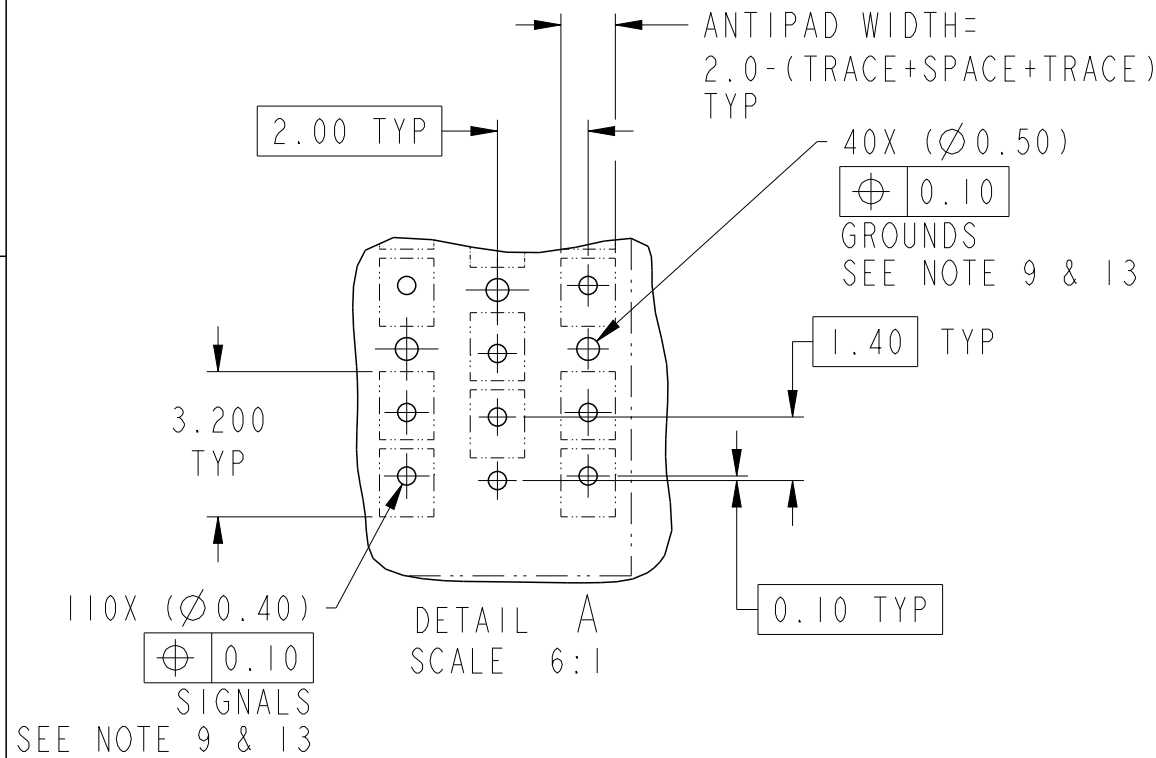


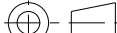


Copyright FCI.

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

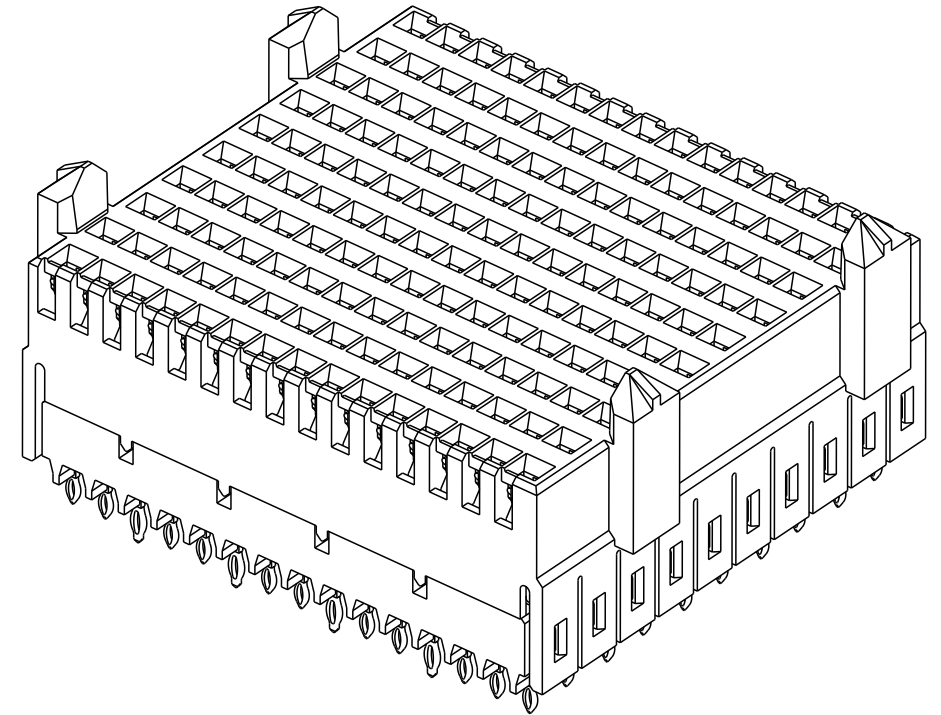
spec ref				dr	Sandar Soe	2013/11/14	projection 	MM 	size	A3	scale	3:1			
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27			ecn no	-					
				chr	-	-									
									appr	Chen-Hong Tan	2015/10/27	product family		AirMax VS	
surface -  ASME Y14.5	linear	0.X	±0.3		title	AIRMAX VS2 VERT RECEPT ASSY SMALL PF, 150 POS, 20mm, GXT+				dwg no	10127982		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 2 of 3	

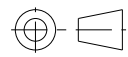
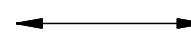
PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10127982-102	TIN LEAD ALLOY OVER NICKEL
10127982-102LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- 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
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING
PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- POSITIONS F & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE
DIAMETERS AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR
40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- GROUND VIAS IN POSITON C, F, I & L FOR ODD COLUMNS AND POSITIONS D, G ,J & M
FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE
(Ø0.40) FINISHED HOLES.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION



spec ref				dr	Sandar Soe	2013/11/14	projection 	MM 	size	A3	scale	5:1
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	
surface -  ASME Y14.5	linear	0.X	±0.3		title AIRMAX VS2 VERT RECEPT ASSY SMALL PF, 150 POS, 20mm, GXT+				dwg no	10127982		rev A
		0.XX	±0.10									
		0.XXX	±0.050									
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 3 of 3	