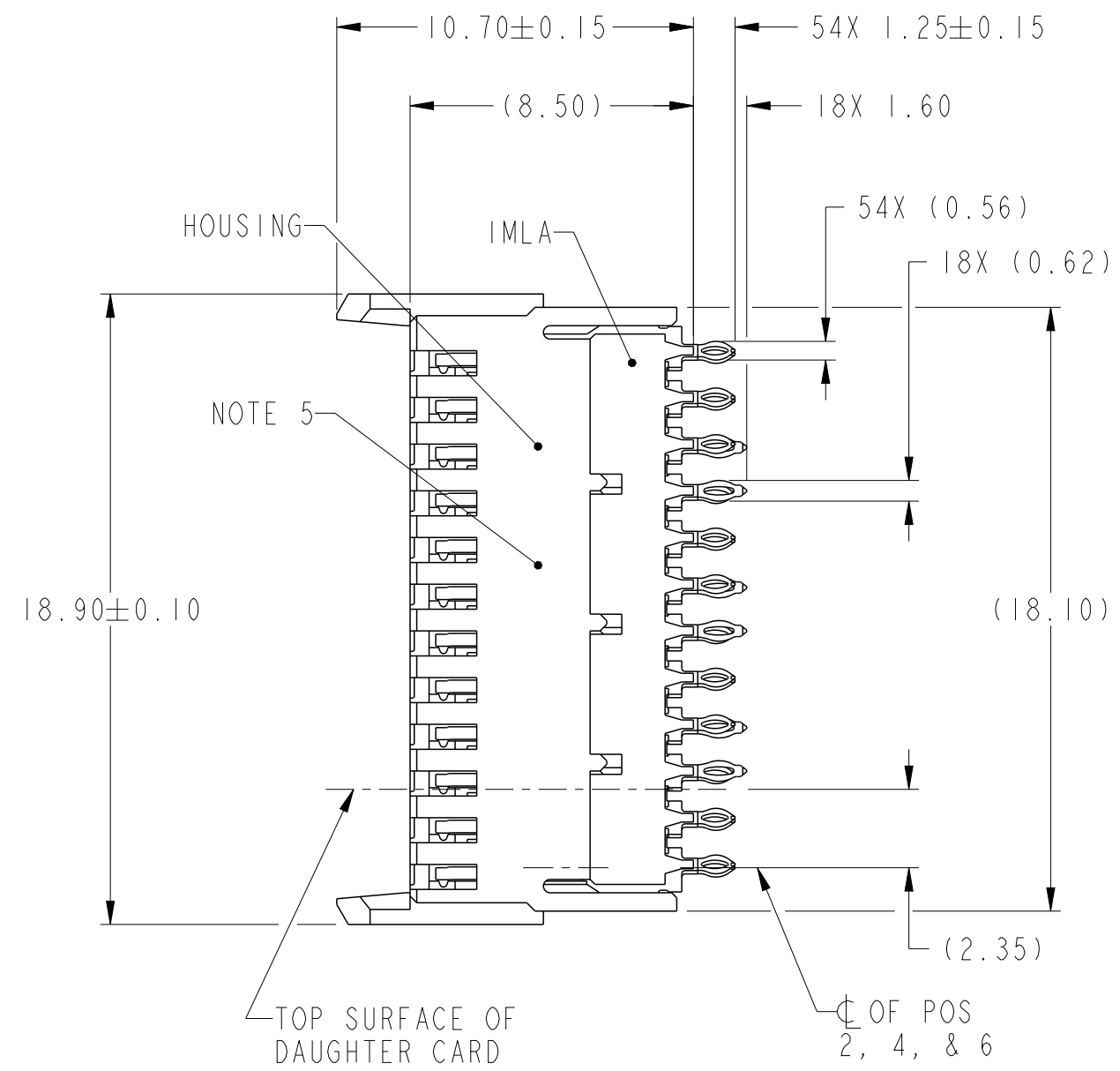
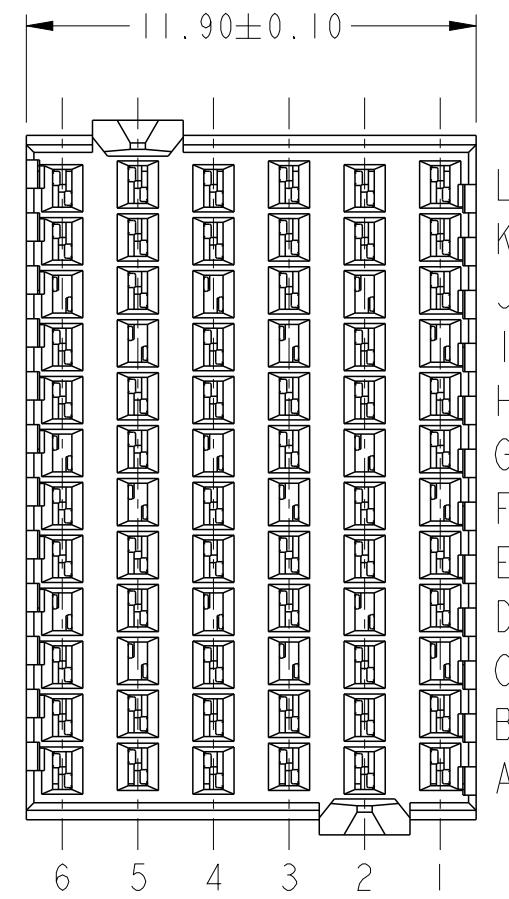
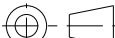







PRODUCT NUMBER
SEE TABLE, SHT 4

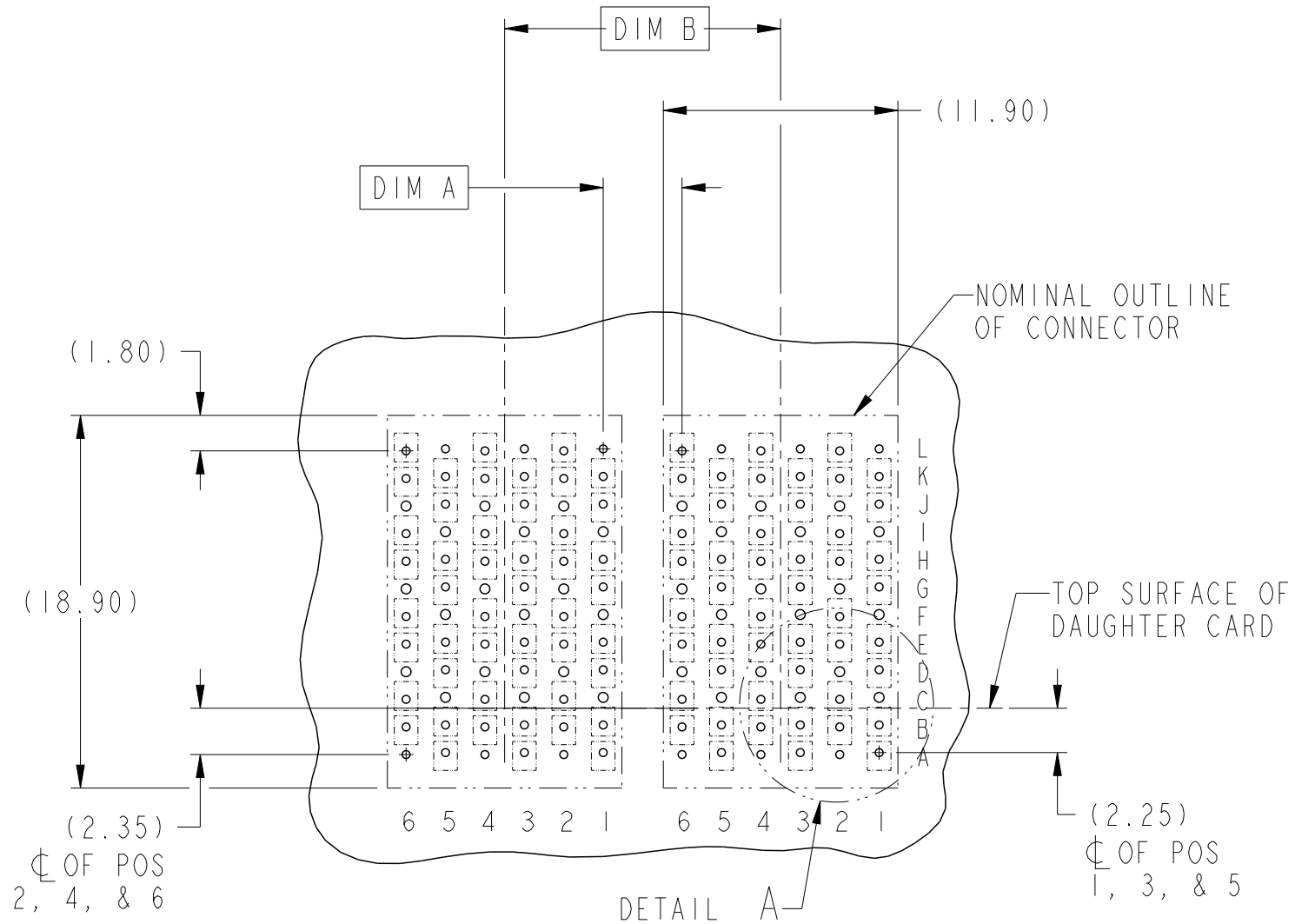
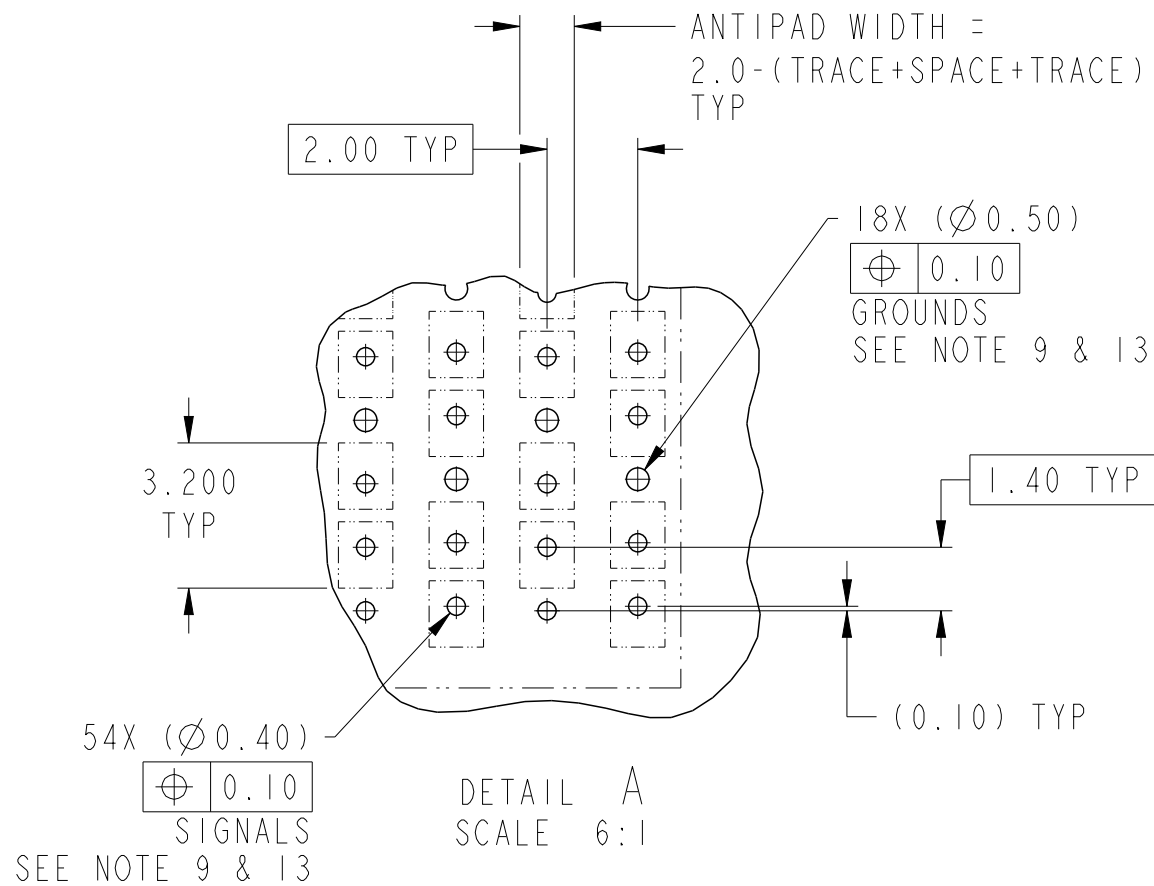


spec ref				dr	M Srinivasan	2012/05/10	projection 	MM 	size	A3	scale	5:1		
tolerance std				eng	Sandar Soe	2015/01/15			ecn no				-	
ASME Y14.5				chr	-	-			rel level				Released	
-				appr	Chen-Hong Tan	2015/01/15			product family				AirMax VS	
surface - 	linear	0.X	±0.3		title	AirMax VS VERT RECPT ASSY SMALL PRESS-FIT, 72 POSITION, 12mm				dwg no	10120764		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 1 of 3			

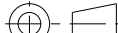





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ADJACENT HEADER WIDTHS	DIM A	DIM B
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00




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

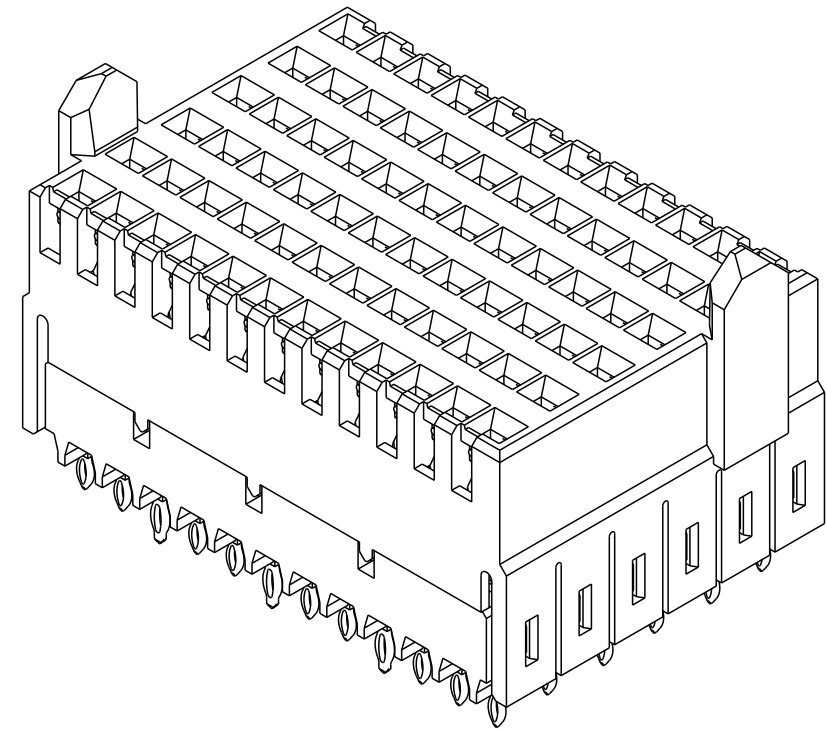
spec ref				dr	M Srinivasan	2012/05/10	projection 	MM 	size	A3	scale	5:1		
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/01/15			ecn no				-	
				chr	-	-			rel level				Released	
				appr	Chen-Hong Tan	2015/01/15			product family				AirMax VS	
surface -  ASME Y14.5	linear	0.X	±0.3		title	AirMax VS VERT RECPT ASSY SMALL PRESS-FIT, 72 POSITION, 12mm				dwg no	10120764		rev	A
		0.XX	±0.10											
		0.XXX	±0.050											
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 2 of 3			

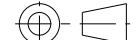



PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10120764-101	TIN/LEAD ALLOY OVER NICKEL
10120764-101LF	TIN OVER NICKEL (LEAD FREE)

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 OF ODD NUMBERED COLUMNS AND POSITIONS G 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 FOR ODD COLUMNS AND POSITIONS D, G & J 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 MIDIFIED WITH THE CURRENT DRAWING REVISION.



spec ref				dr	M Srinivasan	2012/05/10	projection 	MM 	size	A3	scale	5:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/01/15			ecn no				-
ASME Y14.5				chr	-	-			rel level				Released
-				appr	Chen-Hong Tan	2015/01/15			product family				AirMax VS
surface  ASME Y14.5	linear	0.X	±0.3		title				dwg no	10120764		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	