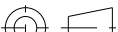





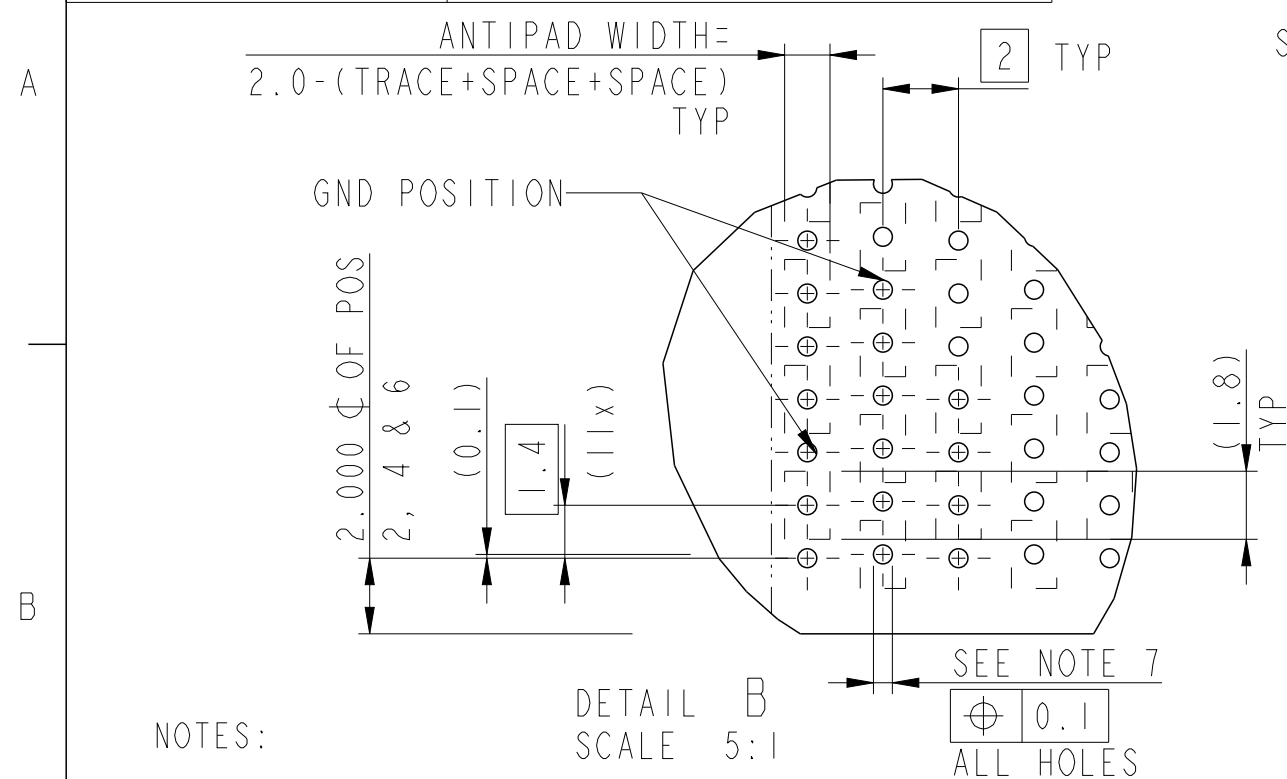
SEE DETAIL A

RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

ADJACENT HEADER WIDTH	DIM A	DIM B
16MM/16MM	2MM	16MM
16MM/18MM	3MM	17MM
18MM/18MM	4MM	18MM

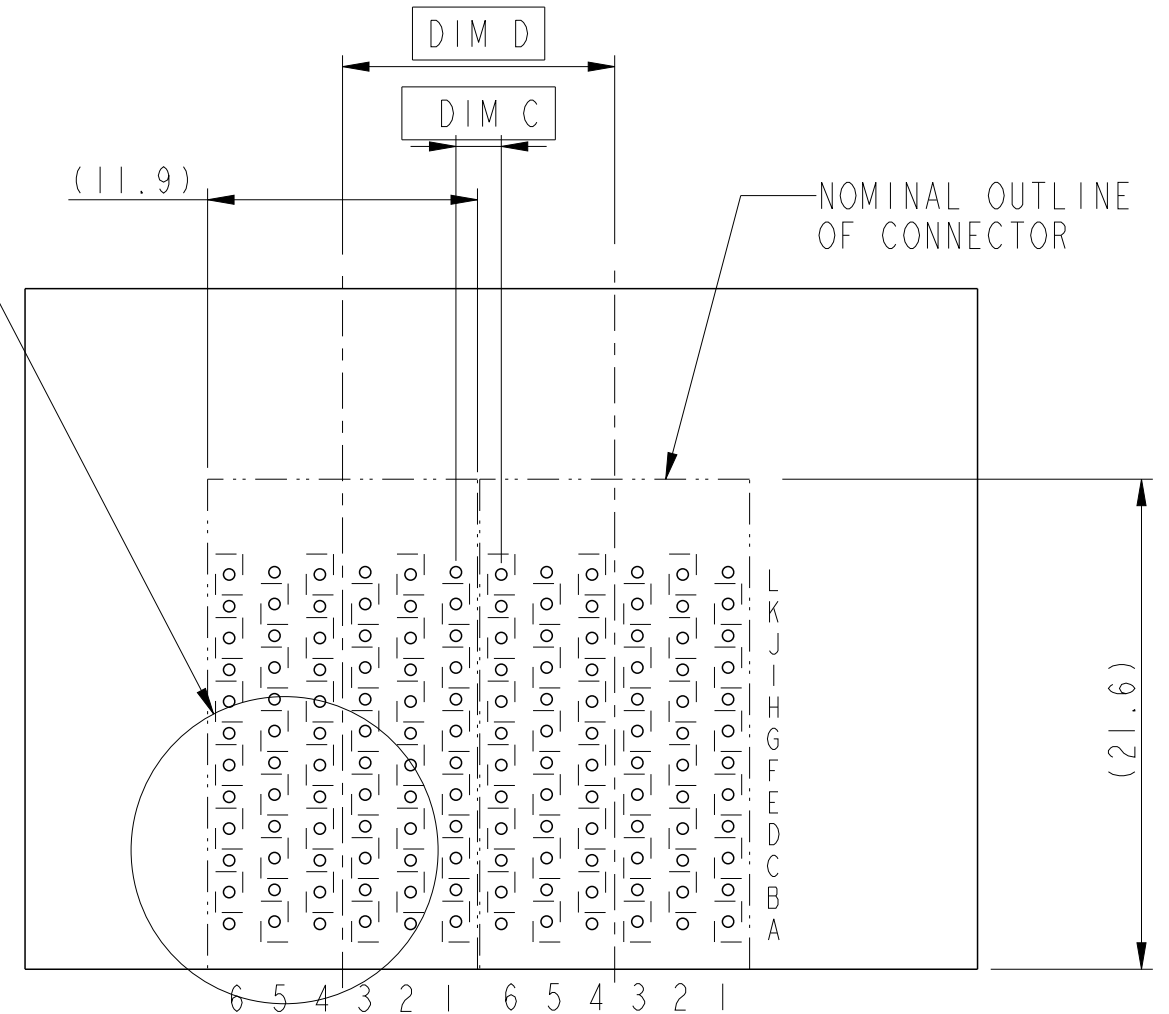
spec ref -				dr Andrew Yong2011/06/02		projection 	MM 	size A3	scale 1:1
tolerance std ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Andrew Yong2011/09/13				ecn no ELX-S-005903-1	
				chr -				rel level Released	
appr Chen-Hong Tan2011/09/13				product family -					
surface  ISO 1302	linear	0.X	±0.3		title Airmax VS R.A. Receptacle Ass'y 4 pair 72 pos 6 IMLA, 12mm			dwg no 10114633	rev C
		0.XX	±0.10						
		0.XXX	±0.050						
		angular	0°	±°	www.fci.com	cat. no. - Product - Customer Drw			sheet 2 of 3

PART NUMBER	PRESS FIT TAIL PLATING TYPE
10114633-101	TIN/LEAD ALLOY OVER NICKEL
10114633-101LF	LEAD FREE



NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP PLASTIC, 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 (NOV 1995)
CENTRAL OFFICE TEST SEQUENCE.
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035.
- PRODUCT MARKING, (PARTNUMBER & LOT CODE), ON THIS SURFACE
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER 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 CONVECTOR, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION
- A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

ADJACENT HEADER WIDTH	DIM C	DIM D
16MM/16MM	2MM	12MM
16MM/18MM	3MM	13MM
18MM/18MM	4MM	14MM

spec ref	-	dr	Andrew Yong	2011/06/02	projection	MM	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Andrew Yong	2011/09/13	chr	-	ecn no	ELX-S-005903-1	rel level	Released
surface	✓	appr	Chen-Hong Tan	2011/09/13	product family	-	dwg no	10114633	rev	C
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	title	Airmax VS R.A. Receptacle Ass'y 4 pair 72 pos 6 IMLA, 12mm			cat. no.	-	Product - Customer Drw	sheet 3 of 3	
angular	0° ±°	www.fci.com								