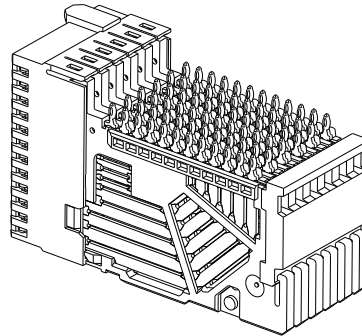
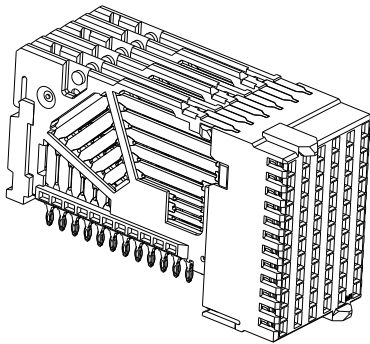
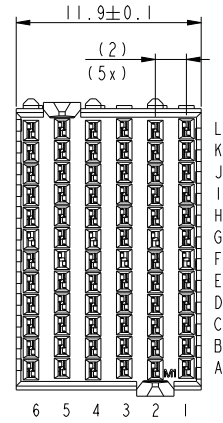
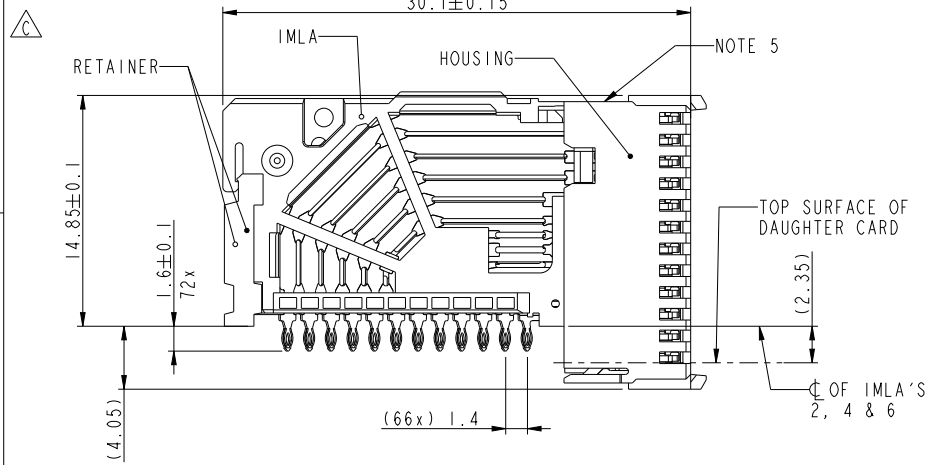


PRODUCT-NUMBER
SEE TABLE, SHEET 3



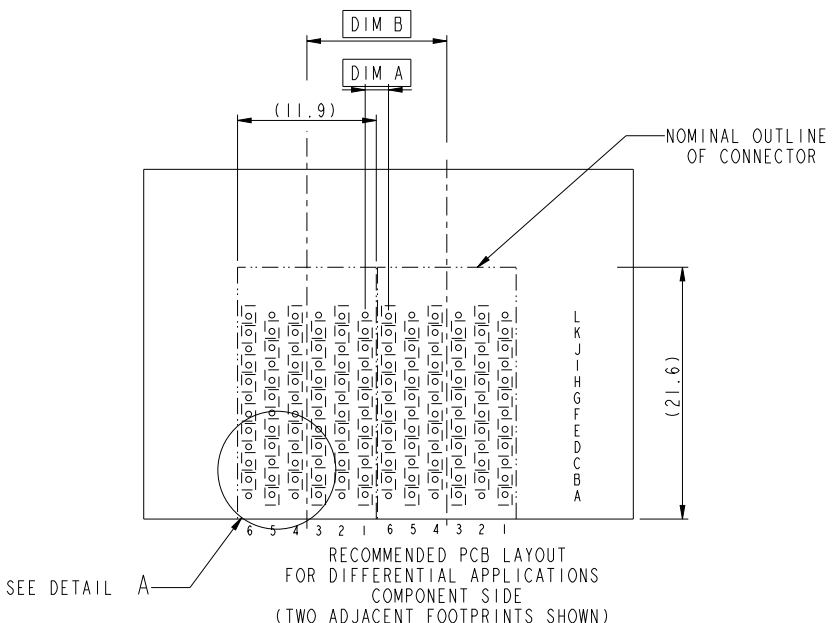
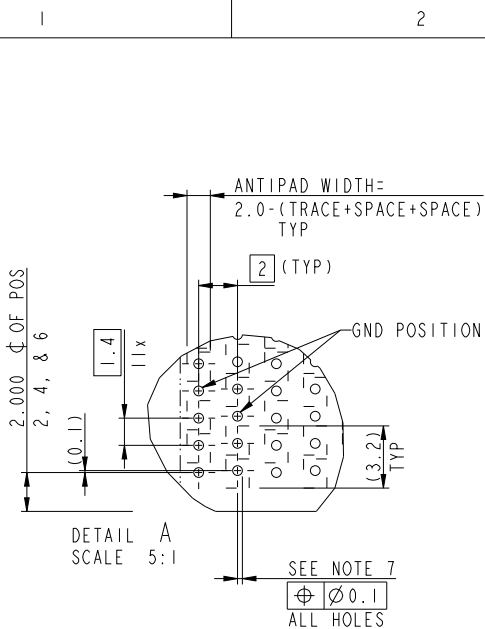
spec ref	-	dr	Andrew Yong	20110602	projection	MM	size	A3	scale	4:1
tolerance std	ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Andrew Yong	20110813		ecn no	ELK-S-005903-1	rel level	Released
surface	ISO 1302	linear 0.X ±0.3 0.XX ±0.10 0.XXX ±0.050 angular 0° ±°	chr	-	appr		Chao-Hong Tan	20110813	product family	-
			FCI		title		10114633		rev C	
www.fci.com			cat. no.		Ass'y 4 pair 72 pos 6 IMLA, 12mm		Product - Customer Drw		sheet 1 of 3	

Prod File - Rev C - 2009-01-09

PDS: Rev :C

STATUS:Released

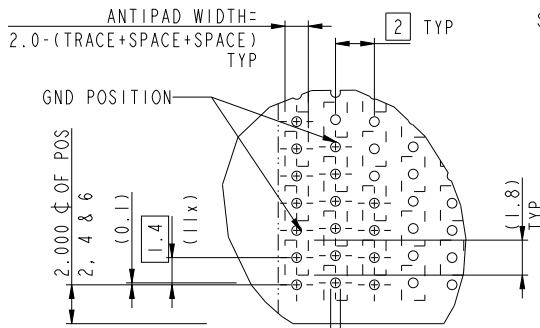
Printed: Sep 13, 2011



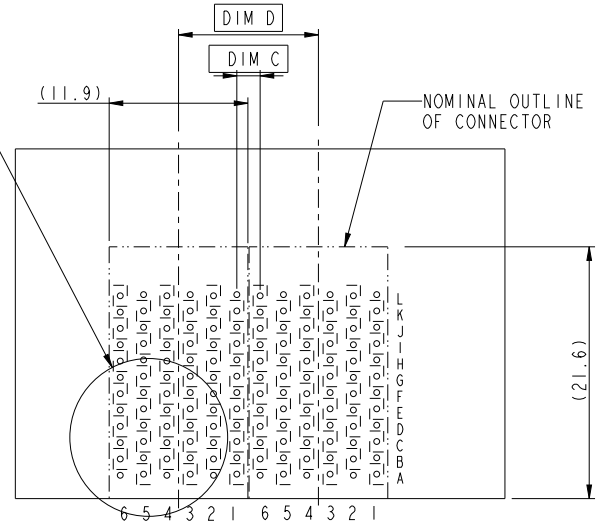
ADJACENT HEADER WIDTH	DIM A	DIM B
16MM/16MM	2MM	16MM
16MM/18MM	3MM	17MM
18MM/18MM	4MM	18MM

spec ref	-	dr	Andrew Yong	20110602	projection	MM	size	A3	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Andrew Yong	20110813			ecn no	ELK-S-00593-1	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr							Chao-Hong Tai
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	Product - Customer Drw		
		angular	0°	\pm					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



SEE DETAIL B



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 Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

DETAIL B
SCALE 5:1

\varnothing 0.1
ALL HOLES

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 Yang	20110602	projection	MM	size	A3	scale	1:1											
tolerance std	ISO 406 ISO 1101	eng	Andrew Yang	20110813			ecn no	ELK-S-005903-1	rel level	Released											
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr							Chao-Hong Tai	20110813	product family	-							
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>± 0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>± 0.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>± 0.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>\pm</td> </tr> </table>	linear	0.X	± 0.3		0.XX	± 0.10		0.XXX	± 0.050	angular	0°	\pm			title Airmax VS R.A. Receptacle Ass'y 4 pair 72 pos 6 IMLA, 12mm		dwg no 10114633	rev C	Product - Customer Drw sheet 3 of 3	
linear	0.X	± 0.3																			
	0.XX	± 0.10																			
	0.XXX	± 0.050																			
angular	0°	\pm																			
ISO 1302		www.fci.com		cat. no.		PDS: Rev :C		STATUS:Released		Printed: Sep 13, 2011											

Copyright FCI