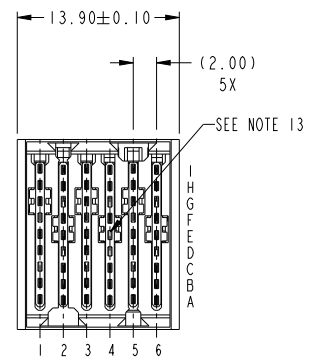
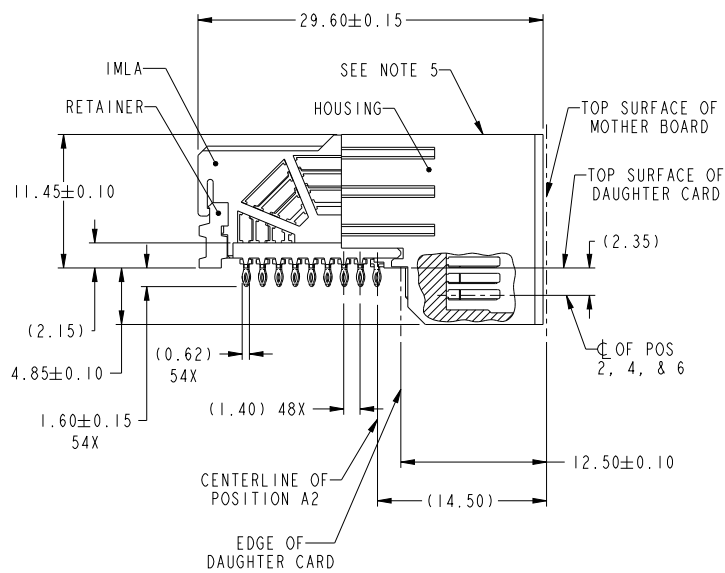


PRODUCT NUMBER  
SEE TABLE, SHEET 5

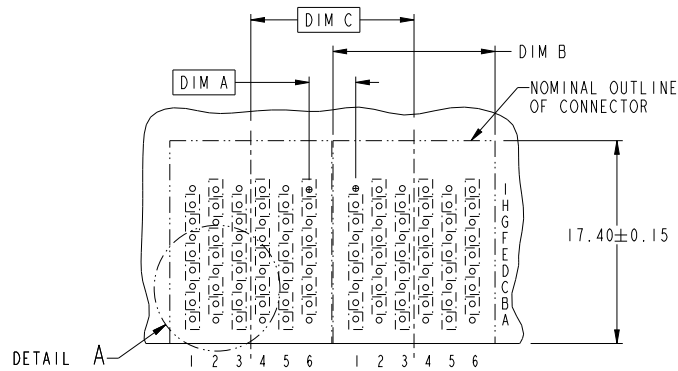


spec ref			dr	Chen-Hong Tan	200910/02	projection	MM	size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Yang-Kai Lin	201105/20			ecm no	ELK-S-003901-1		
ASME Y14.5			chr	-	-			product family	AirMax VS		rel level
surface	3.2	linear	0.X	±0.3		<b>FCI</b>		part no	10039851		
ASME Y14.5		0.XX	±0.10	<b>www.fci.com</b>		cat. no.	Product - Customer Drw		sheet 1 of 5		
		0.XXX	±0.050	<b>www.fci.com</b>		<b>PDS: Rev :F</b>		<b>STATUS:Released</b>			
		angular	0°	±2°					<b>Printed: May 31, 2011</b>		

Prod File - Rev C - 2009-01-09

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DESCRIPTION	DIM A	DIM B	DIM C
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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

spec ref		dr	Chen-Hong Tan	200910/02	projection	MM	size	A3	scale	2:1										
tolerance std	ASME Y14.5	eng	Yang-Kai Lin	201105/20			ecn no	ELK-S-003901-1												
		chr	-	-			product family	AirMax VS		rel level	Released									
surface	3.2	appr	Chen-Hong Tan	201105/20			part no	10039851		rev	F									
ASME Y14.5	<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>±2°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.10		0.XXX	±0.050	angular	0°	±2°	cat. no.	www.fci.com		Product - Customer Drw		sheet 2 of 5	
linear	0.X	±0.3																		
	0.XX	±0.10																		
	0.XXX	±0.050																		
angular	0°	±2°																		

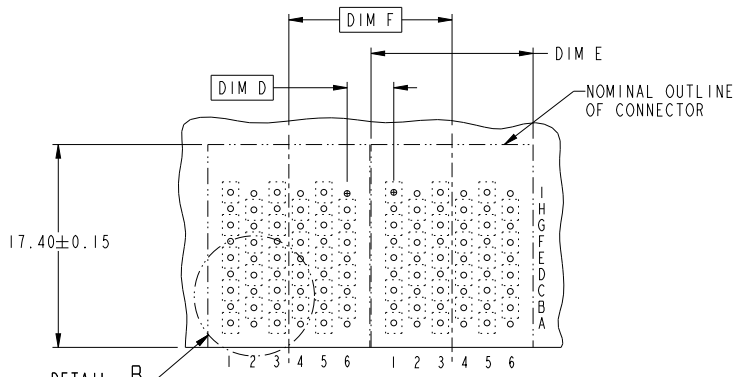
PDS: Rev :F

STATUS:Released

Printed: May 31, 2011

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DESCRIPTION	DIM D	DIM E	DIM F
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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

spec ref		dr	Chen-Hong Tan	2009/10/02	projection	MM	size	A3	scale	2:1											
tolerance std	ASME Y14.5	eng	Yang-Kai Lin	2011/05/20			ecn no	ELK-S-003901-1													
		chr					product family	AirMax VS	rel level	Released											
surface	3.2	appr	Chen-Hong Tan	2011/05/20			part no	10039851		rev	F										
ASME Y14.5	<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>±2°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.10		0.XXX	±0.050	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw		sheet 3 of 5			
linear	0.X	±0.3																			
	0.XX	±0.10																			
	0.XXX	±0.050																			
angular	0°	±2°																			

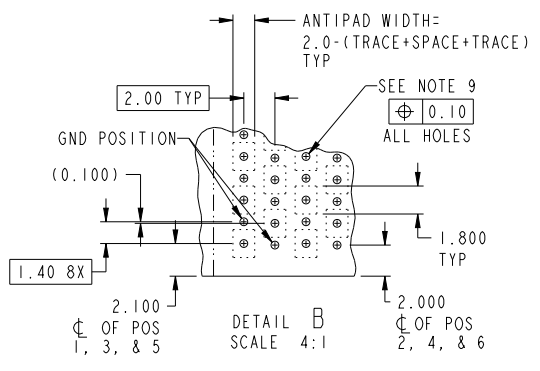
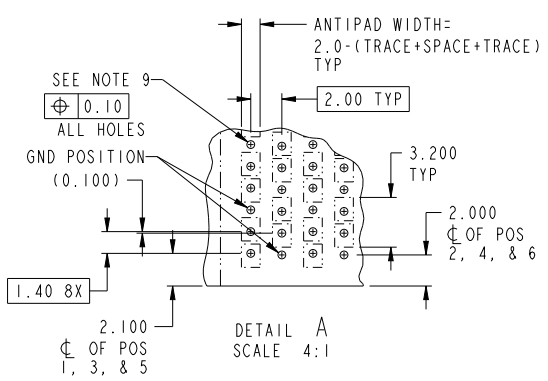
Prod File - Rev C - 2009-01-09

PDS: Rev :F

STATUS:Released

Printed: May 31, 2011

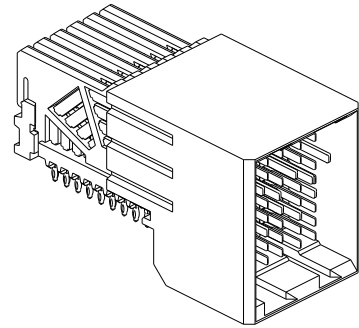
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spec ref			dr	Chen-Hong Tan	200910/02	projection	MM	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Yang-Kai Lin	201105/20			ecn no	ELK-S-00390-1-1		
ASME Y14.5			chr	-	201105/20			product family	AirMax VS	rel level	Released
surface	3.2	linear	0.X	±0.3		<b>title</b> AirMax VS R/A HEADER ASSY			<b>dwg no</b> 10039851	<b>rev</b> F	
			0.XX	±0.10		<b>www.fci.com</b>					
ASME Y14.5		angular	0°	±2°		<b>cat. no.</b>					Product - Customer Drw

Prod File - Rev C - 2009-01-09

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10039851-101	TIN/LEAD ALLOY OVER NICKEL	NO
10039851-101LF	TIN OVER NICKEL (LEAD FREE)	
10039851-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10039851-111LF	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 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
10. LEAD FREE 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. MATING PIN E4 HAS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN.

spec ref			dr	Chen-Hong Tan	200910/02	projection	MM	size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Yang-Kai Lim	201105/20			ecn no	ELK-S-003901-1		
ASME Y14.5			chr	-	-			product family	AirMax VS		rel level
surface	3.2	linear	0.X	±0.3		<b>FCI</b>		part no	10039851		
			0.XX	±0.10		<b>FCI</b>		cat. no.	Product - Customer Drw		
ASME Y14.5		angular	0°	±2°		<b>FCI</b>		sheet	5 of 5		

Prod Form - Rev C - 2009-08-09

PDS: Rev :F

STATUS:Released

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