



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

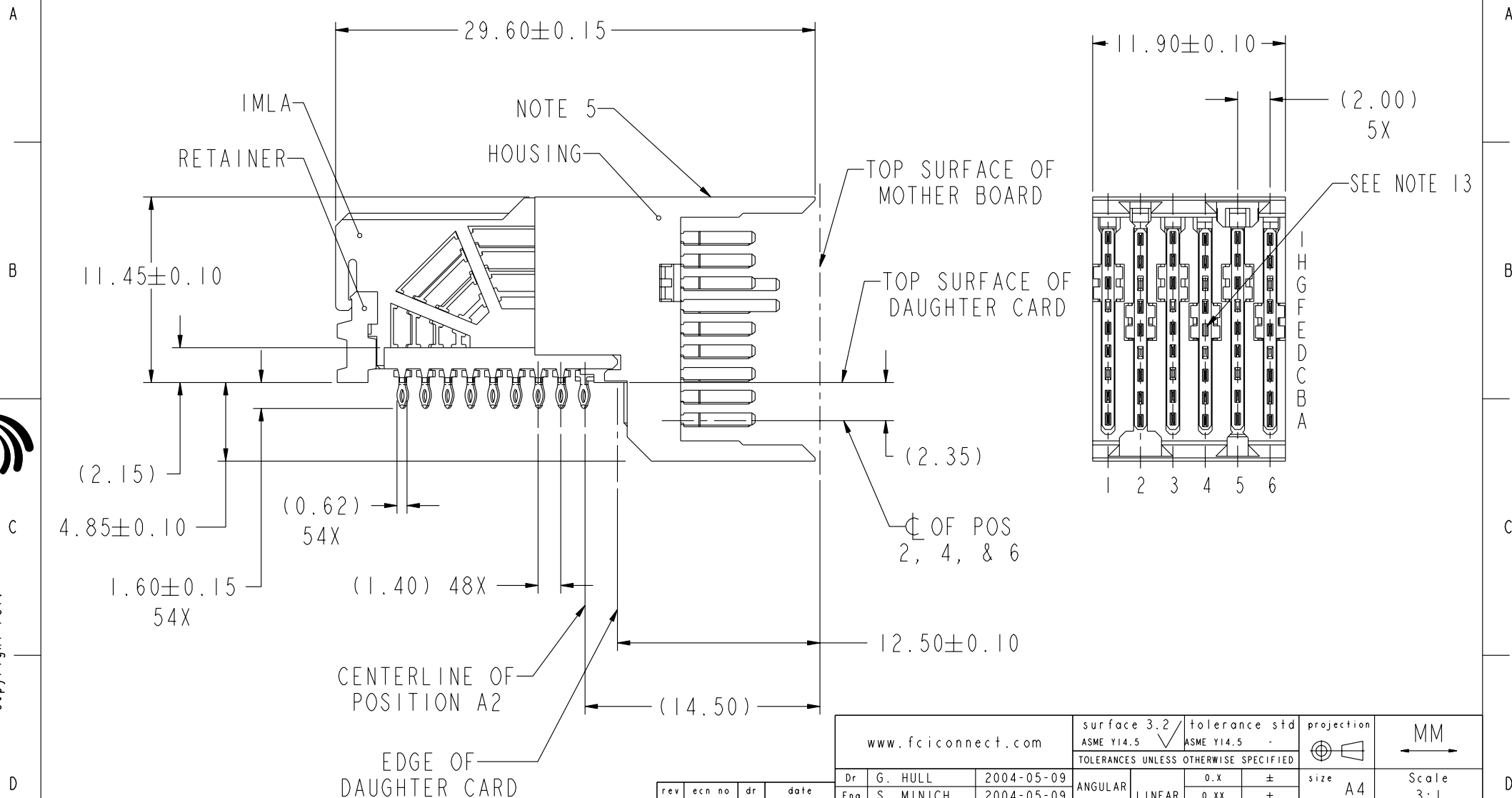
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NUMBER
SEE TABLE, SHEET 5



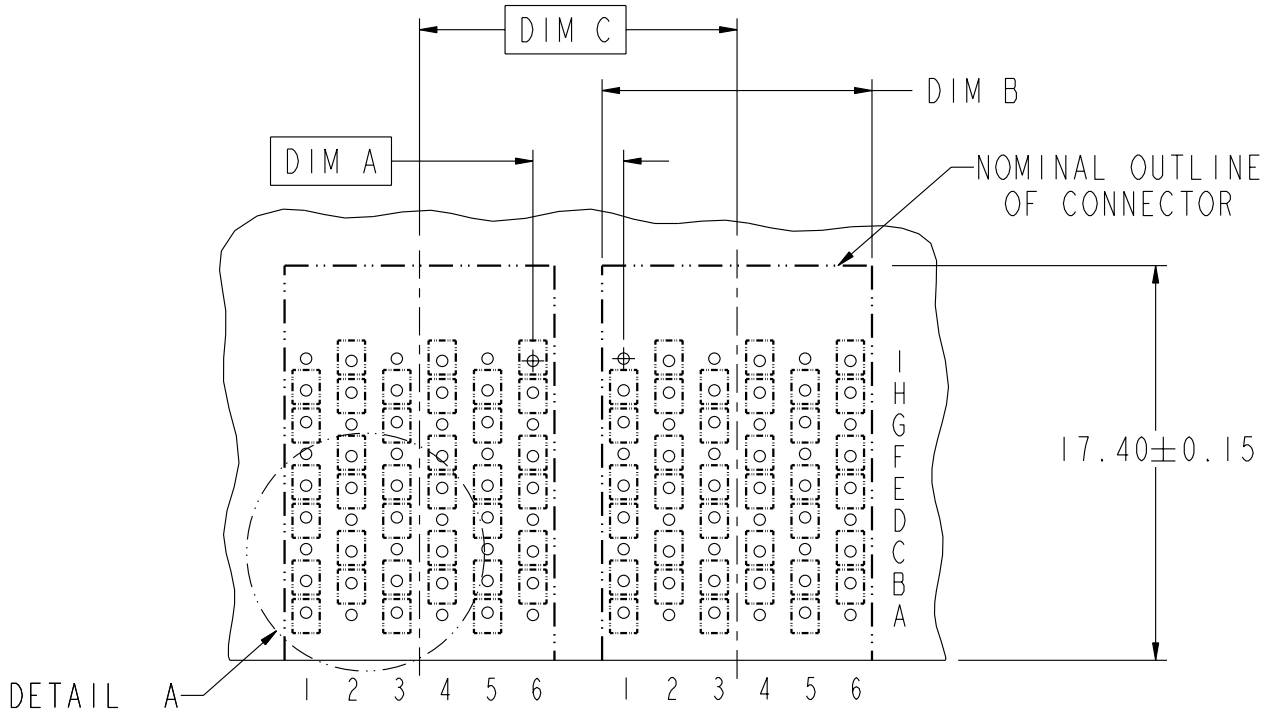
rev	ecn no	dr	date
A	V05-0461	LRJ	2006-02-24
B	V06-0209	LRJ	2006-03-01
C	V06-0531	SCS	2006-06-07
D	S06-0374	DG	2006-12-21
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	G. HULL	2004-05-09	ANGULAR 0° ±°	0.X	±	size A4 Scale 3:1
Eng	S. MINICH	2004-05-09		0.XX	±	
Chr	C. H. TAN	2006-12-21		0.XXX	±	
Appr	JOEY NG	2006-12-21	Product family AirMax VS			ECN ***
			Spec ref			
			title AirMax VS R/A HEADER ASSY PRESS-FIT, 54 POS, 12MM			Rev. D
			catalog no -			10040862
			CUSTOMER			sheet 1 of 5



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DESCRIPTION	DIM A	DIM B	DIM C
2-12MM MODULES PLACED END-TO-END	2.00	11.90 2X	12.00
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

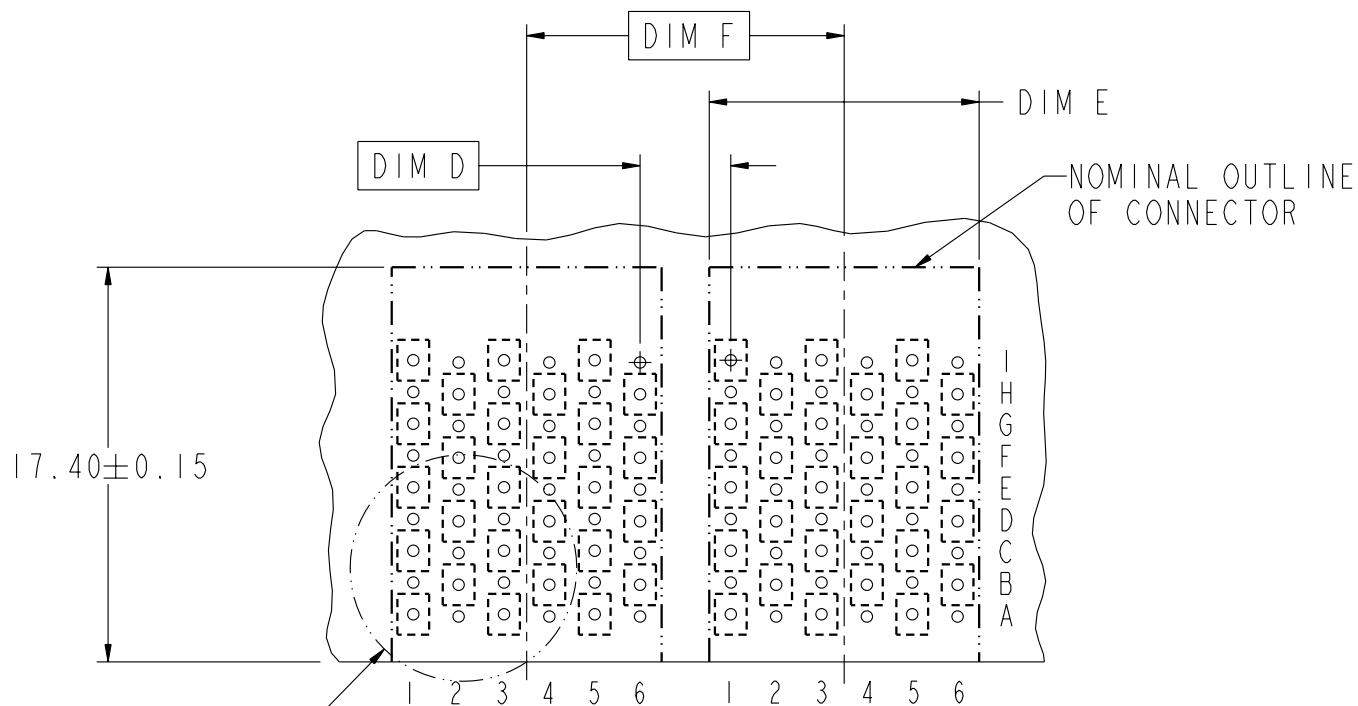


title	AirMax VS R/A HEADER ASSY PRESS-FIT, 54 POS, 12MM	dwg no	10040862	Rev.	D
catalog no	-	CUSTOMER	sheet 2 of 5		



Copyright FCI.

DESCRIPTION	DIM D	DIM E	DIM F
2-12MM MODULES PLACED END-TO-END	2.00	11.90 2X	12.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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

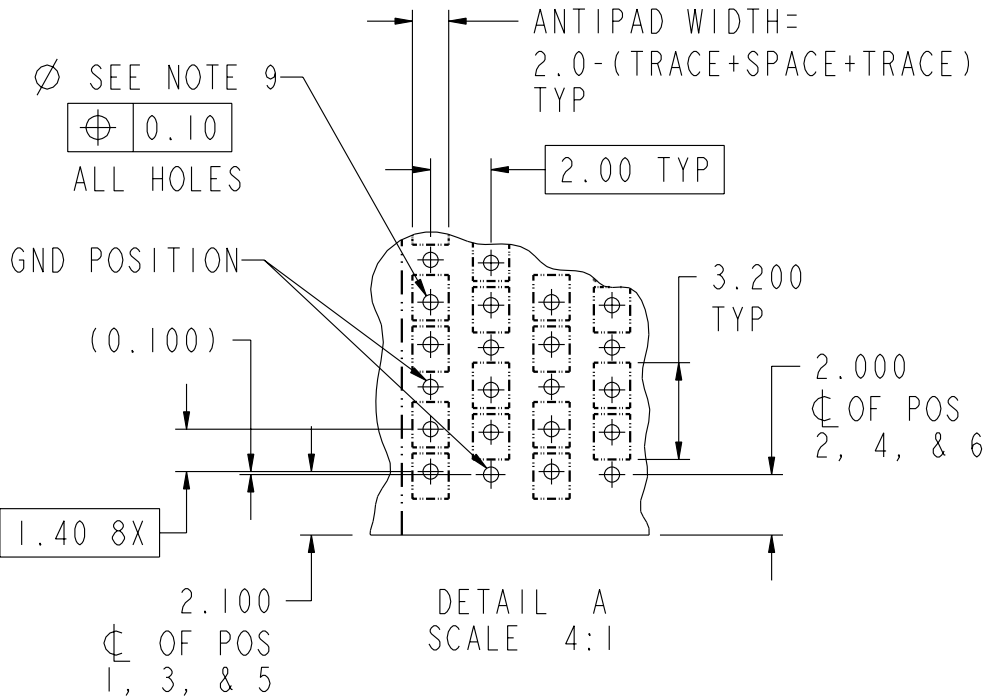


title AirMax VS R/A HEADER ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

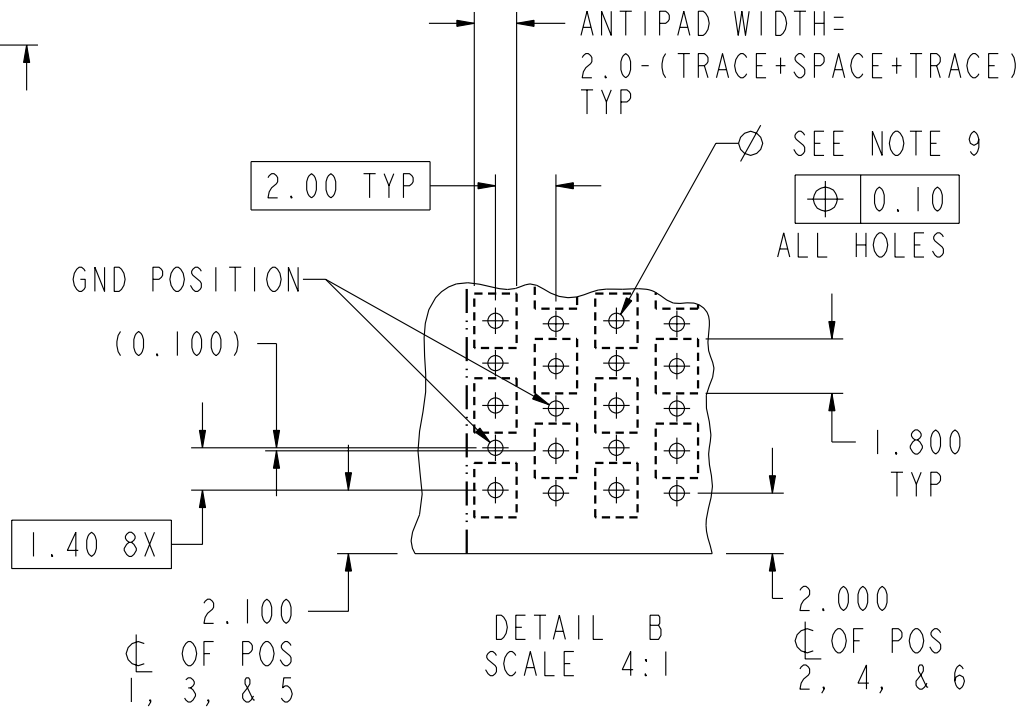
dwg no 10040862
Rev. D
CUSTOMER sheet 3 of 5



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DETAIL A
SCALE 4:1



DETAIL B
SCALE 4:1



title AirMax VS R/A HEADER ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

dwg no 10040862

Rev. D

CUSTOMER sheet 4 of 5

A

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10040862-101	TIN/LEAD ALLOY OVER NICKEL	NO
10040862-101LF	TIN OVER NICKEL (LEAD FREE)	
10040862-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10040862-111LF	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

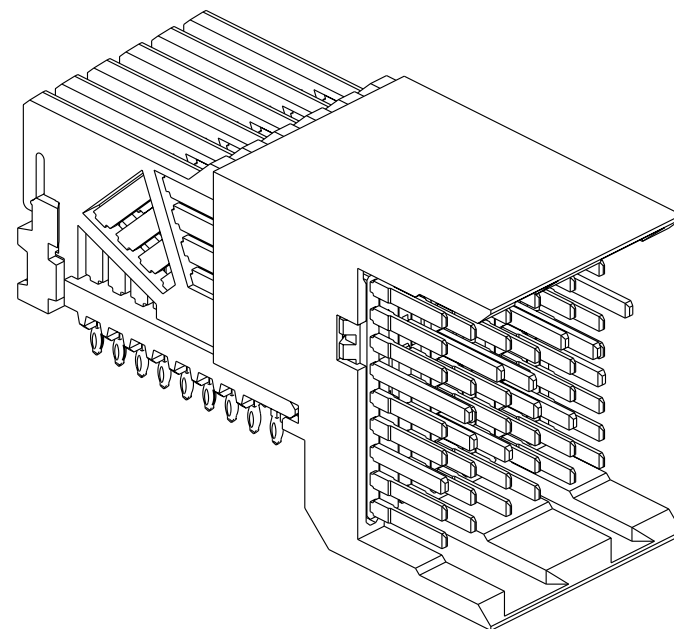
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE

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.

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D

	title		AirMax VS R/A HEADER ASSY		dwg no		10040862		Rev	
			PRESS-FIT, 54 POS, 12MM						D	
	catalog no		-				CUSTOMER		sheet 5 of 5	