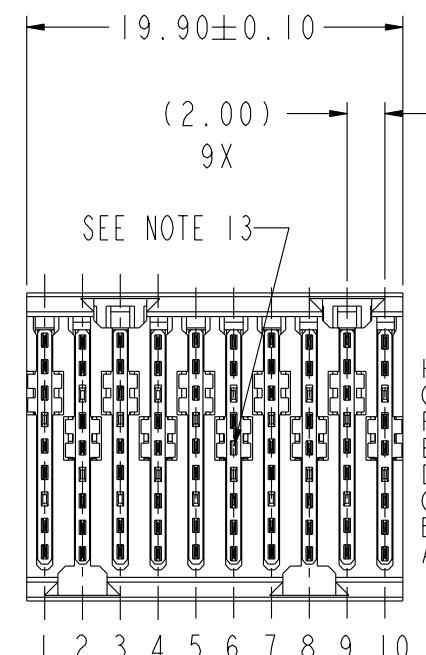
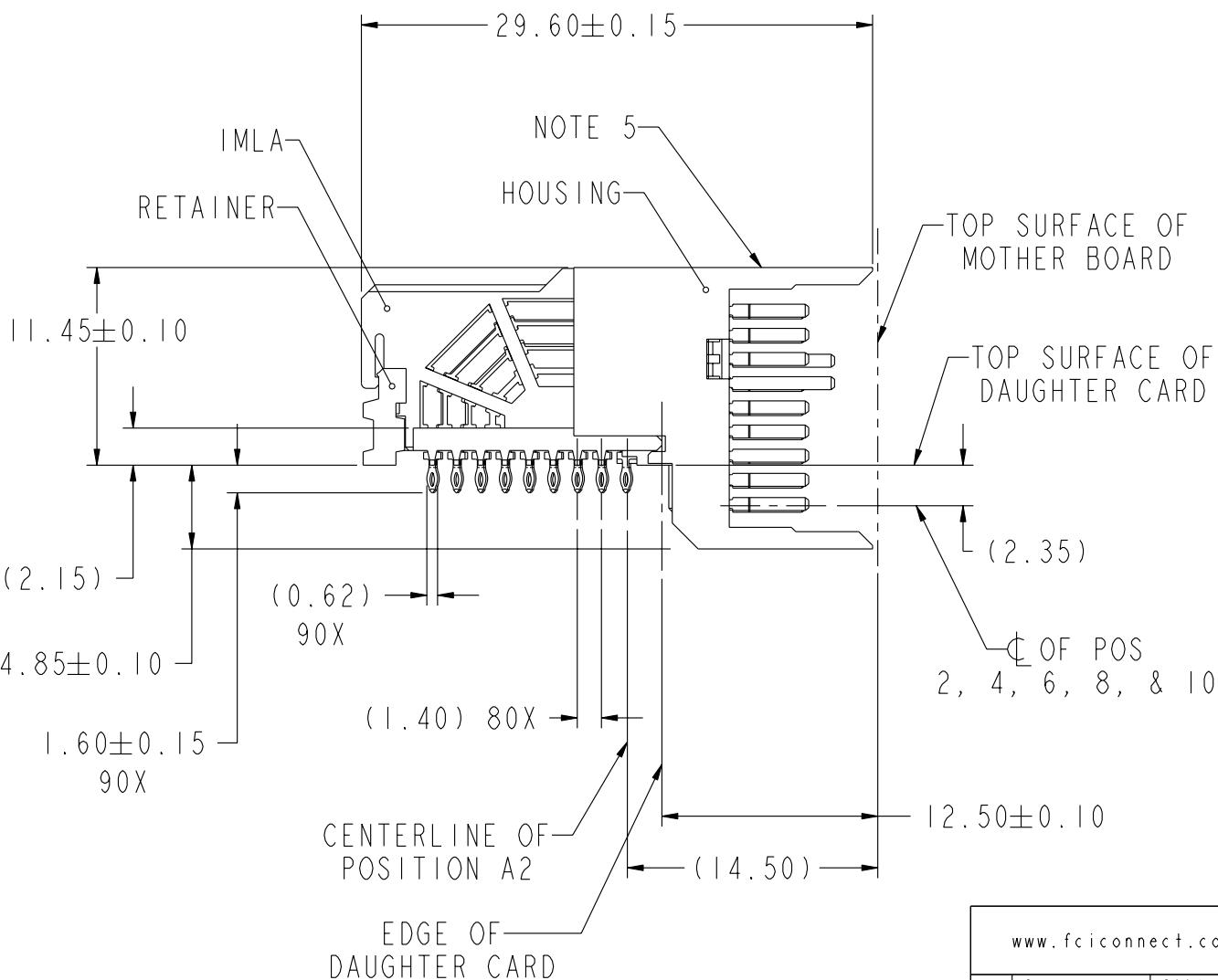


PRODUCT NUMBER
SEE TABLE, SHEET 5

A



**FCI**  
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www.fciconnect.com				surface 3.2	tolerance std	projection	MM
rev	ecn no	dr	date	ASME Y14.5	ASME Y14.5		
A	V05-0461	LRJ	2005-02-24				
B	V06-0209	LRJ	2006-03-01				
C	V06-0531	SCS	2006-06-07				
D	S06-0374	DG	2006-12-21	Dr G. HULL 2004-06-20	ANGULAR	0.X	Scale 5:2
	-	-	-	Eng S. MINICH 2004-06-20	LINEAR	0.XX	ECN ***
	-	-	-	Chr C. H. TAN 2006-12-21		0.XXX	Spec ref
	-	-	-	Appr JOEY NG 2006-12-21	Product family	AirMax VS	
<b>FCI</b>				ie AirMax VS R/A HEADER ASSY	no	10034264	Rev. D
				+ PRESS-FIT, 90 POS, 20MM	dwg		
				catalog no	-	CUSTOMER	sheet 1 of 5

DESCRIPTION	DIM A	DIM B	DIM C
2-20MM MODULES PLACED END-TO-END	2.00	19.90 2X	20.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00

A

A

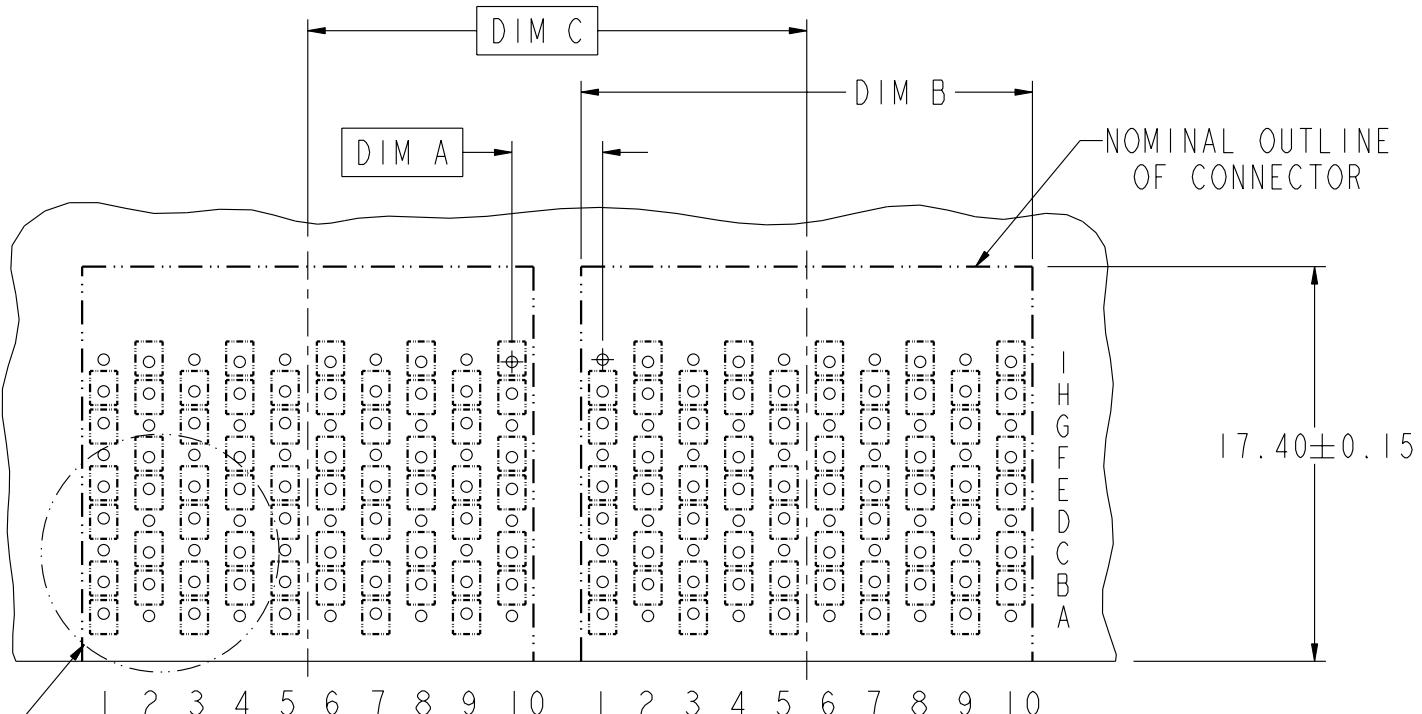
B

B

C

C

DETAIL A



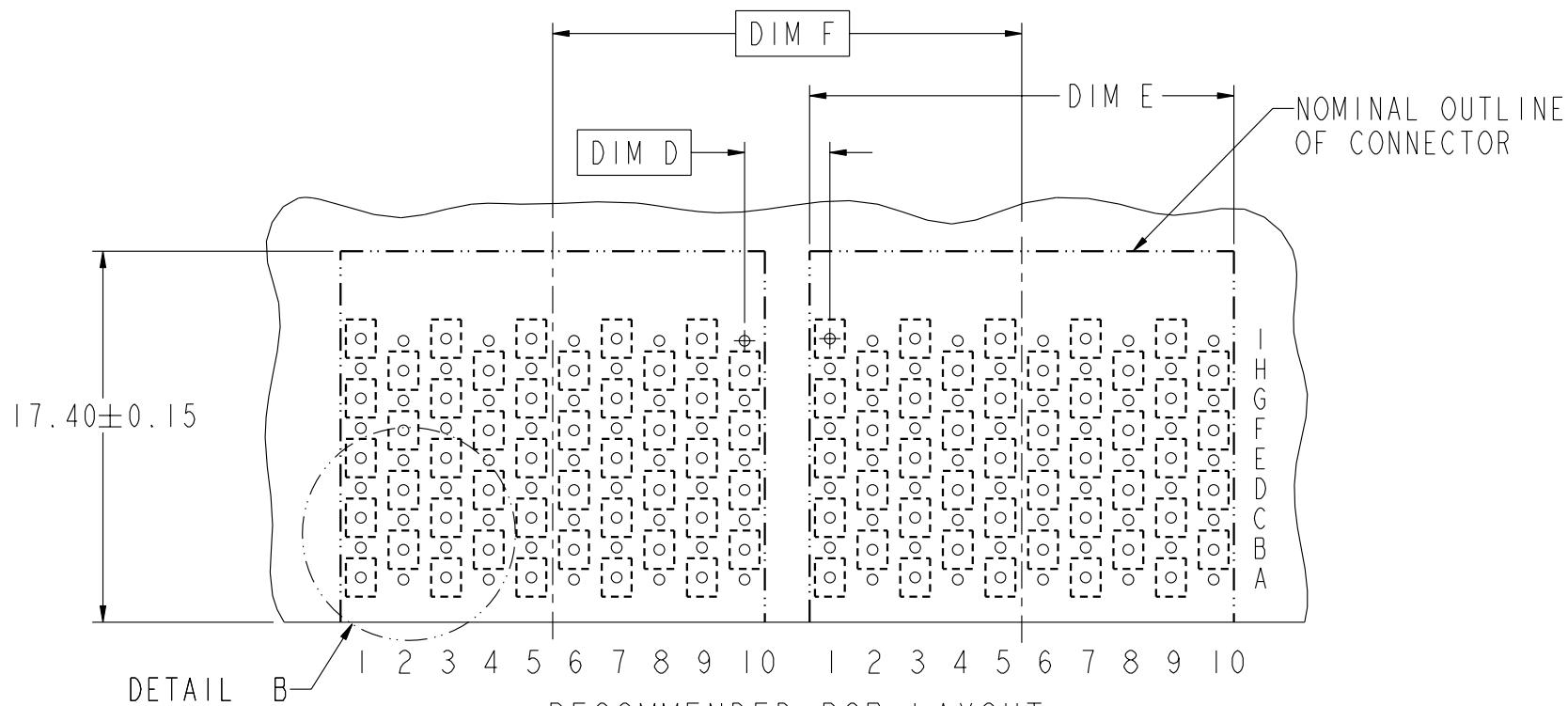
RECOMMENDED PCB LAYOUT  
FOR DIFFERENTIAL APPLICATIONS  
COMPONENT SIDE  
(TWO ADJACENT FOOTPRINTS SHOWN)  
NOTES 6 & 7



REV F - 2006-04-17  
AirMax VS R/A HEADER ASSY  
PRESS-FIT, 90 POS, 20MM  
catalog no

dwg no 10034264 Rev. D  
- CUSTOMER sheet 2 of 5

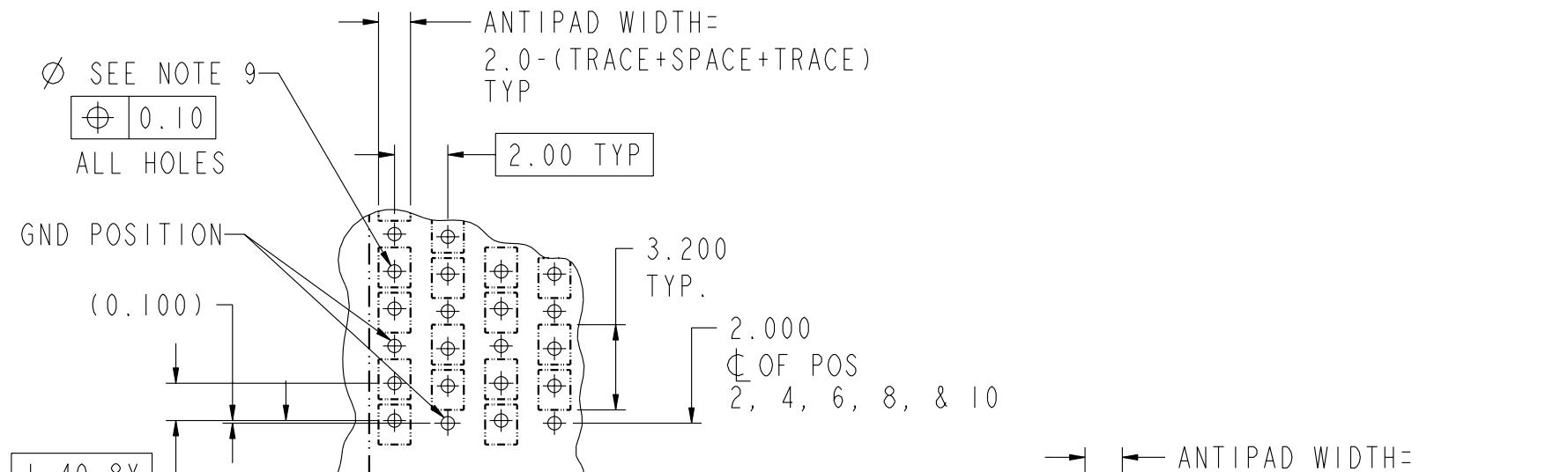
DESCRIPTION	DIM D	DIM E	DIM F
2-20MM MODULES PLACED END-TO-END	2.00	19.90 2X	20.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00



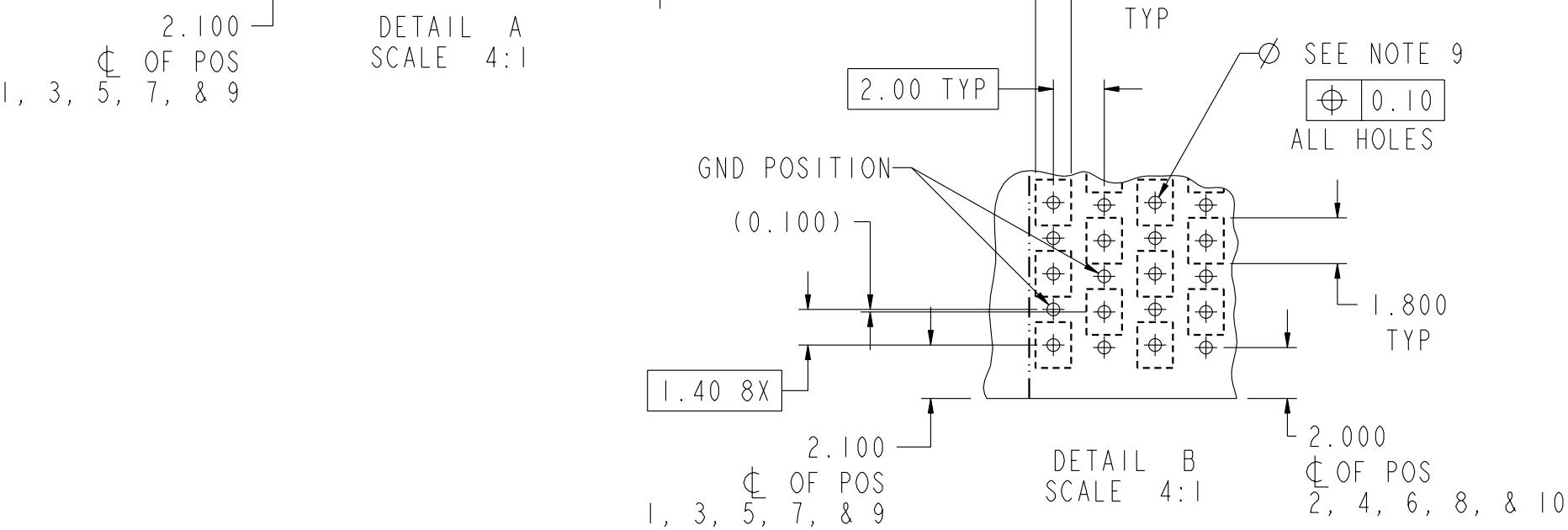
REV F - 2006-04-17  
AirMax VS R/A HEADER ASSY  
PRESS-FIT, 90 POS, 20MM  
catalog no

dwg no 10034264 Rev. D  
- CUSTOMER sheet 3 of 5

A



B



C

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D



AirMax VS R/A HEADER ASSY  
PRESS-FIT, 90 POS, 20MM  
catalog no

dwg no 10034264  
Rev. D

CUSTOMER

sheet 4 of 5

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10034264-101	TIN/LEAD ALLOY OVER NICKEL	NO
10034264-101LF	TIN OVER NICKEL (LEAD FREE)	
10034264-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10034264-111LF	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

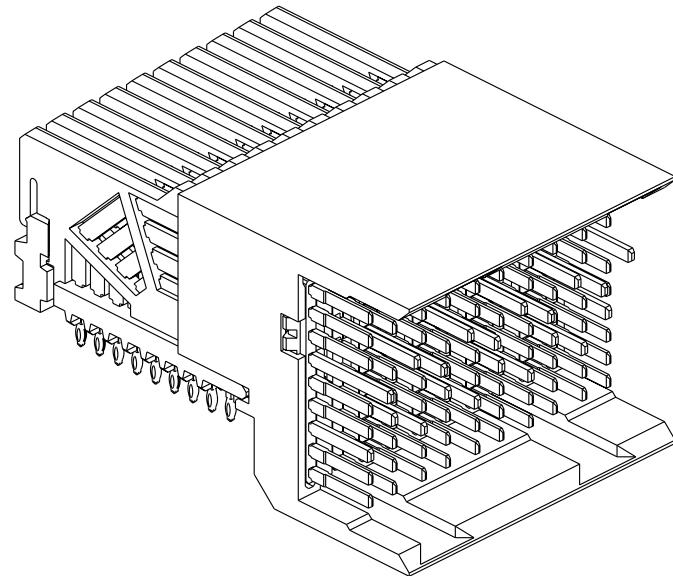
## 5. PRODUCT MARKING, (PART NUMBER &amp; LOT CODE), ON THIS SURFACE

## 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 E6 HAS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN.

<b>FCI</b>	10034264-101LF	AirMax VS R/A HEADER ASSY	dwg no	10034264	Rev. D
		PRESS-FIT, 90 POS, 20MM	catalog no	-	CUSTOMER
					sheet 5 of 5

# Mouser Electronics

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