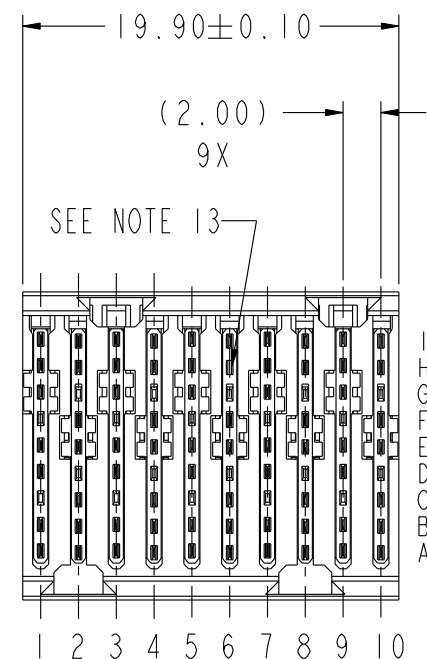
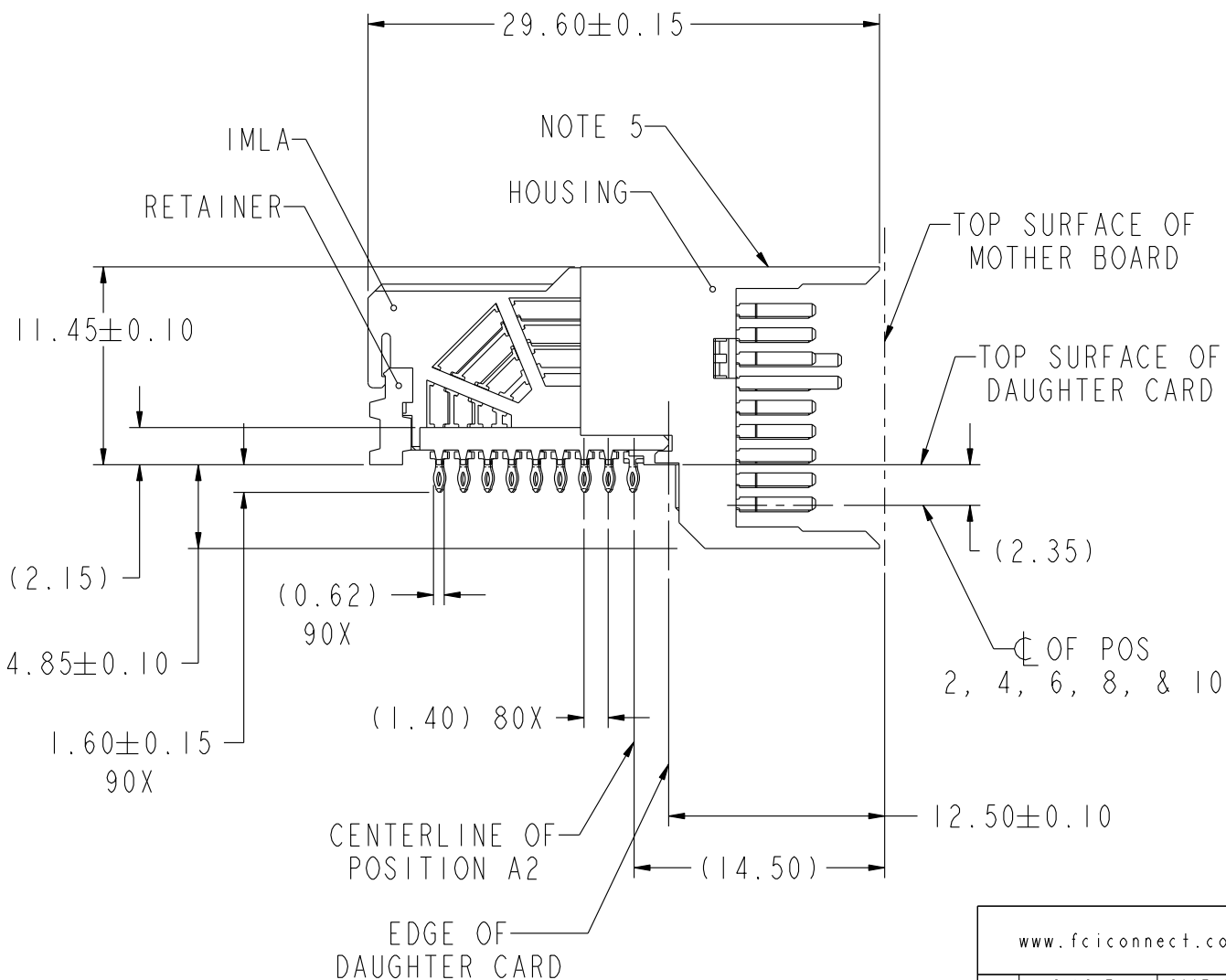




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PRODUCT NUMBER
SEE TABLE, SHEET 5



rev	ecn no	dr	date
A	S07-0279	LS	2007-08-15
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	L. S. NGWE	2007-07-27	ANGULAR LINEAR	0.X	±	size A4
Eng	L. S. NGWE	2007-07-27		0.XX	±	
Chr	C. H. TAN	2007-08-15		0.XXX	±	
Appr	JOEY NG	2007-08-15	Product family AirMax VS			ECN ***
			Spec ref			
			title AirMax VS R/A HEADER ASSY PRESS-FIT, 90 POS, 20MM, SHORT-DETECT			Rev. A
			catalog no			dwg no 10081073
						sheet 1 of 5

REV F - 2006-04-17

PDM: Rev:A

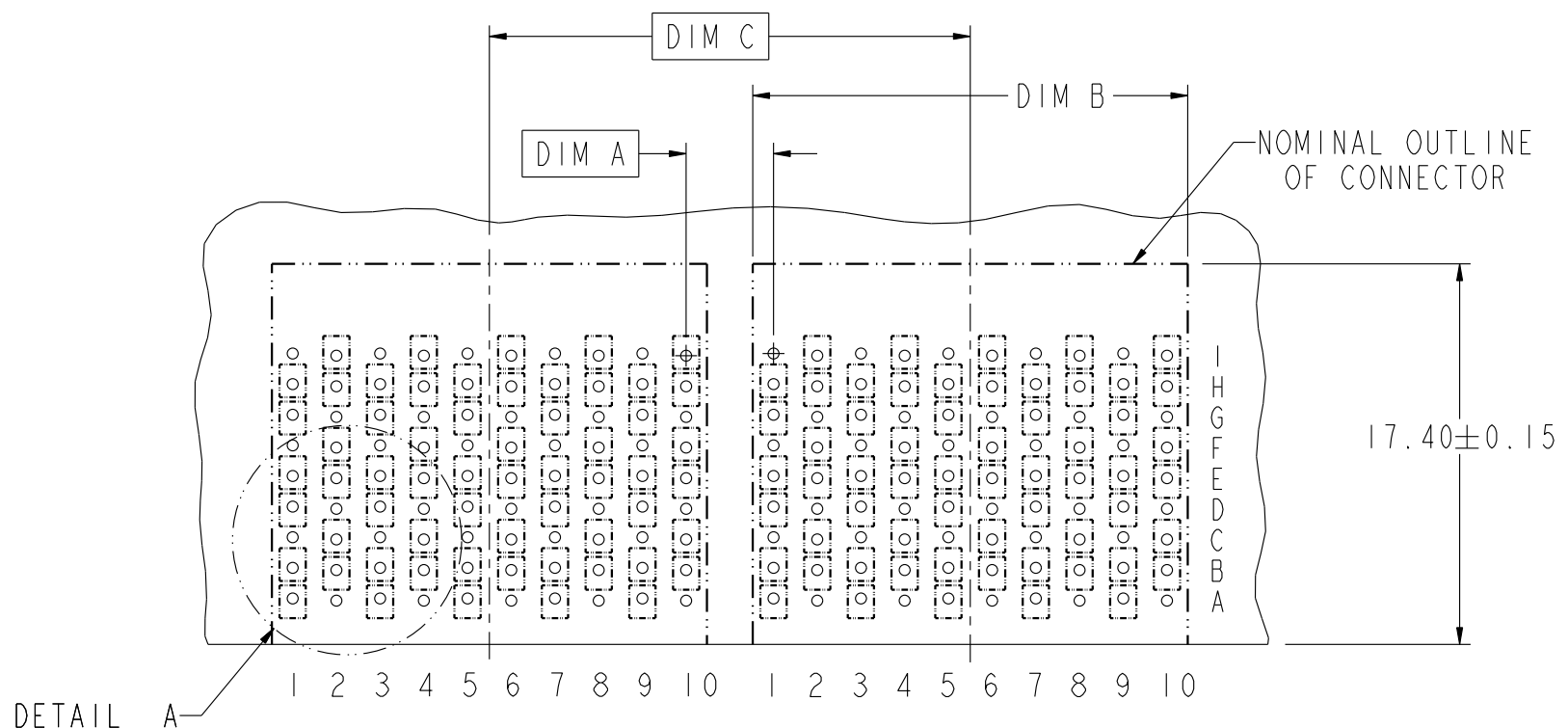
STATUS: Released

4 Printed: Dec 01, 2010



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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



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

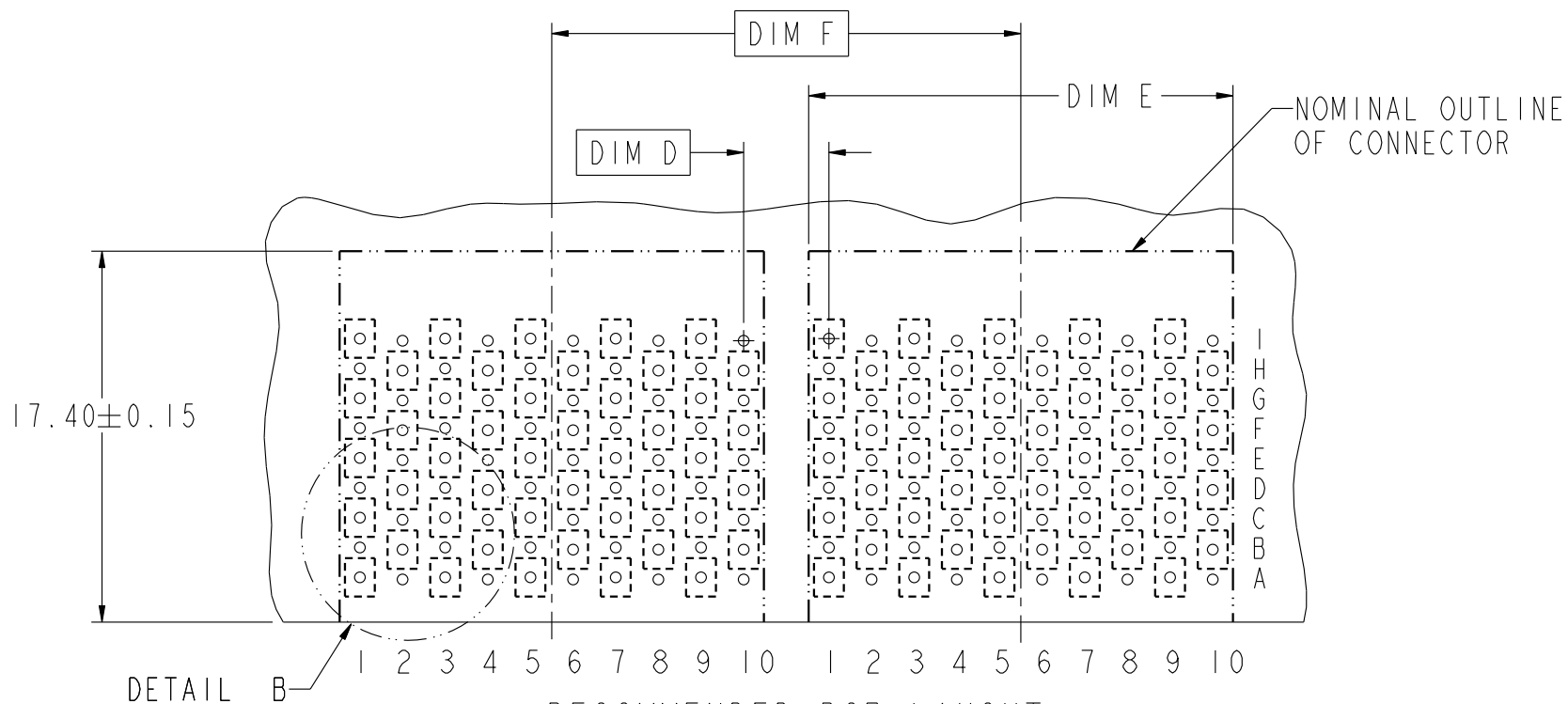


title	AirMax VS R/A HEADER ASSY PRESS-FIT, 90 POS, 20MM, SHORT-DETECT	dwg no	10081073	Rev.	A
catalog no	-	CUSTOMER	sheet 2 of 5		



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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



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, 90 POS, 20MM, SHORT-DETECT
catalog no -

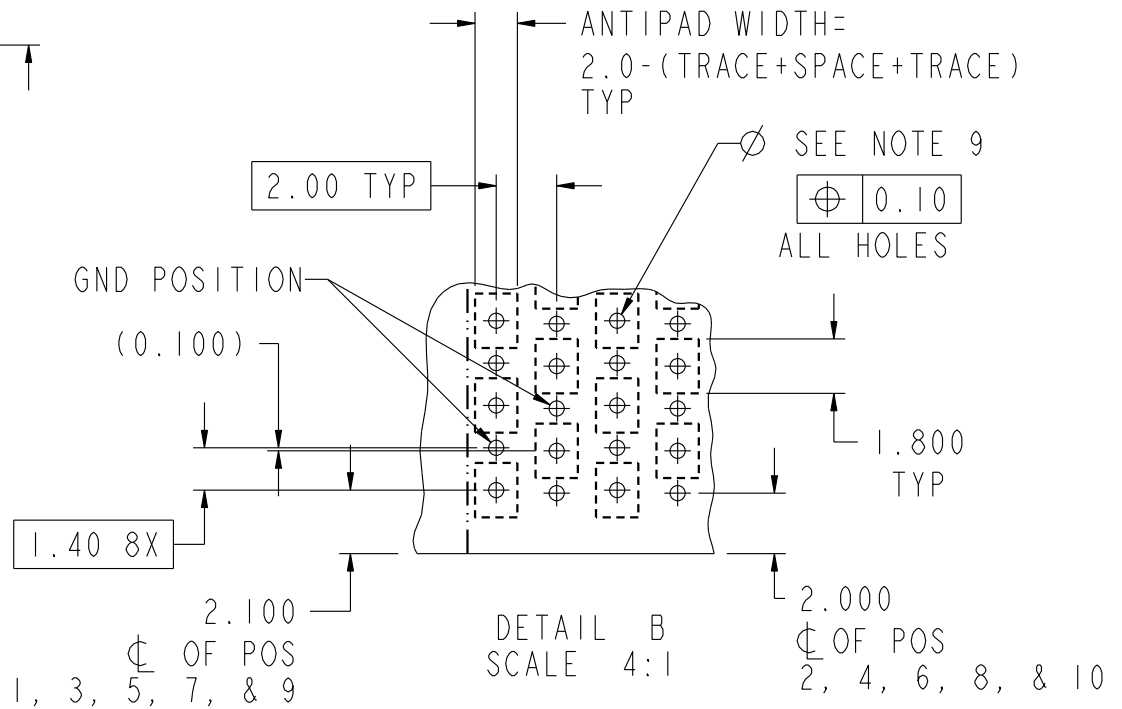
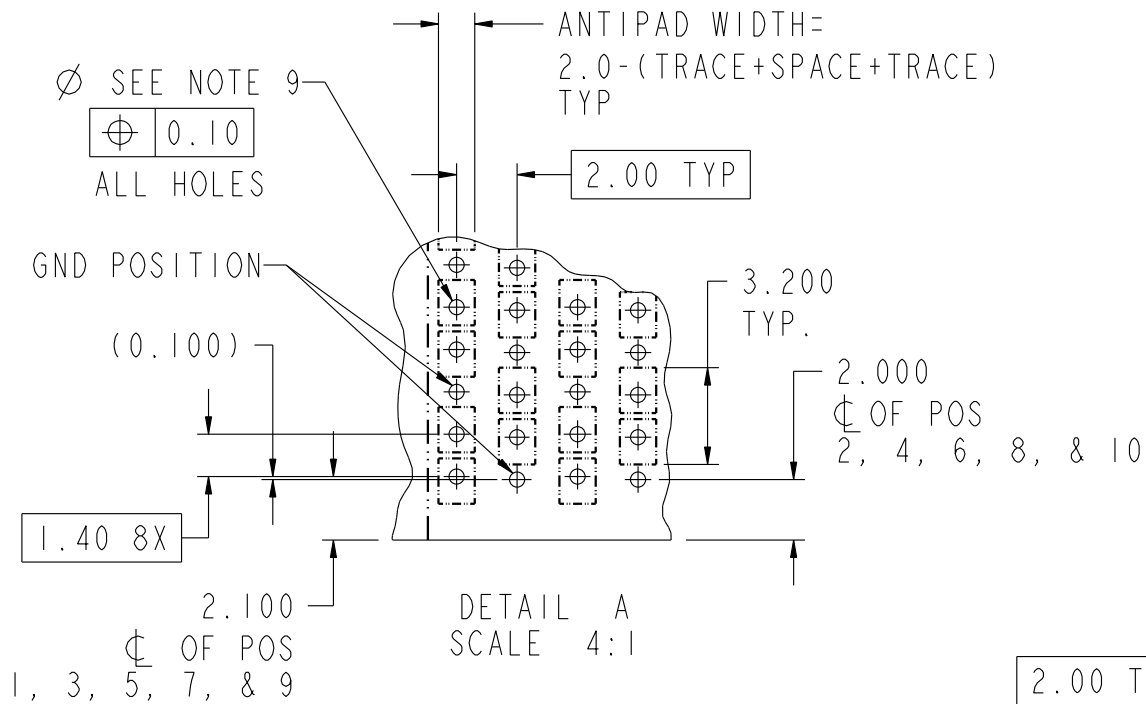
dwg no 10081073

Rev. A

CUSTOMER sheet 3 of 5



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PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10081073-100001LF	TIN OVER NICKEL (LEAD FREE)	H6

NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY

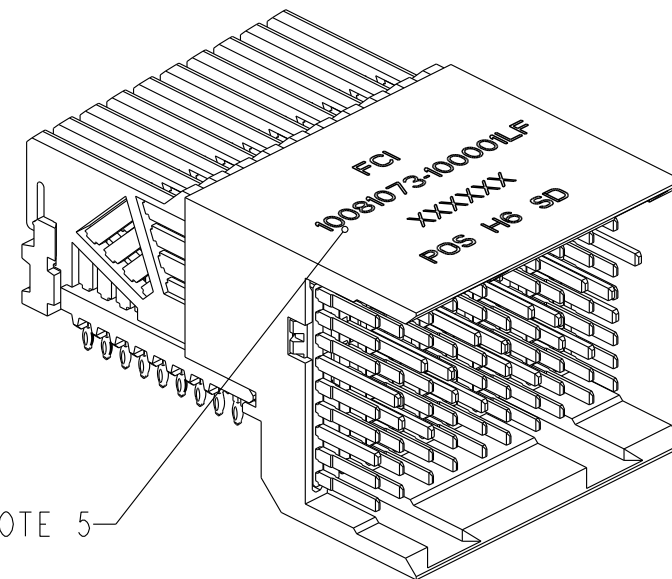
- CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE

- PRODUCT SPECIFICATION: GS-12-239

- APPLICATION SPECIFICATION: GS-20-035

- PRODUCT MARKING, (PART NUMBER, LOT CODE &"POS H6 SD"), WILL BE LASER MARKED ON THIS SURFACE AS SHOWN DIRECTION.
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.



NOTE 5

- LEAD FREE 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 CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- MATING PIN HAS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN. SEE ABOVE TABLE FOR POSITION OF SHORT DETECT PIN.

FCI

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FCI	title	AirMax VS R/A HEADER ASSY PRESS-FIT, 90 POS, 20MM, SHORT-DETECT	dwg no	10081073	Rev.	A
	catalog no	-	CUSTOMER	sheet 5 of 5		