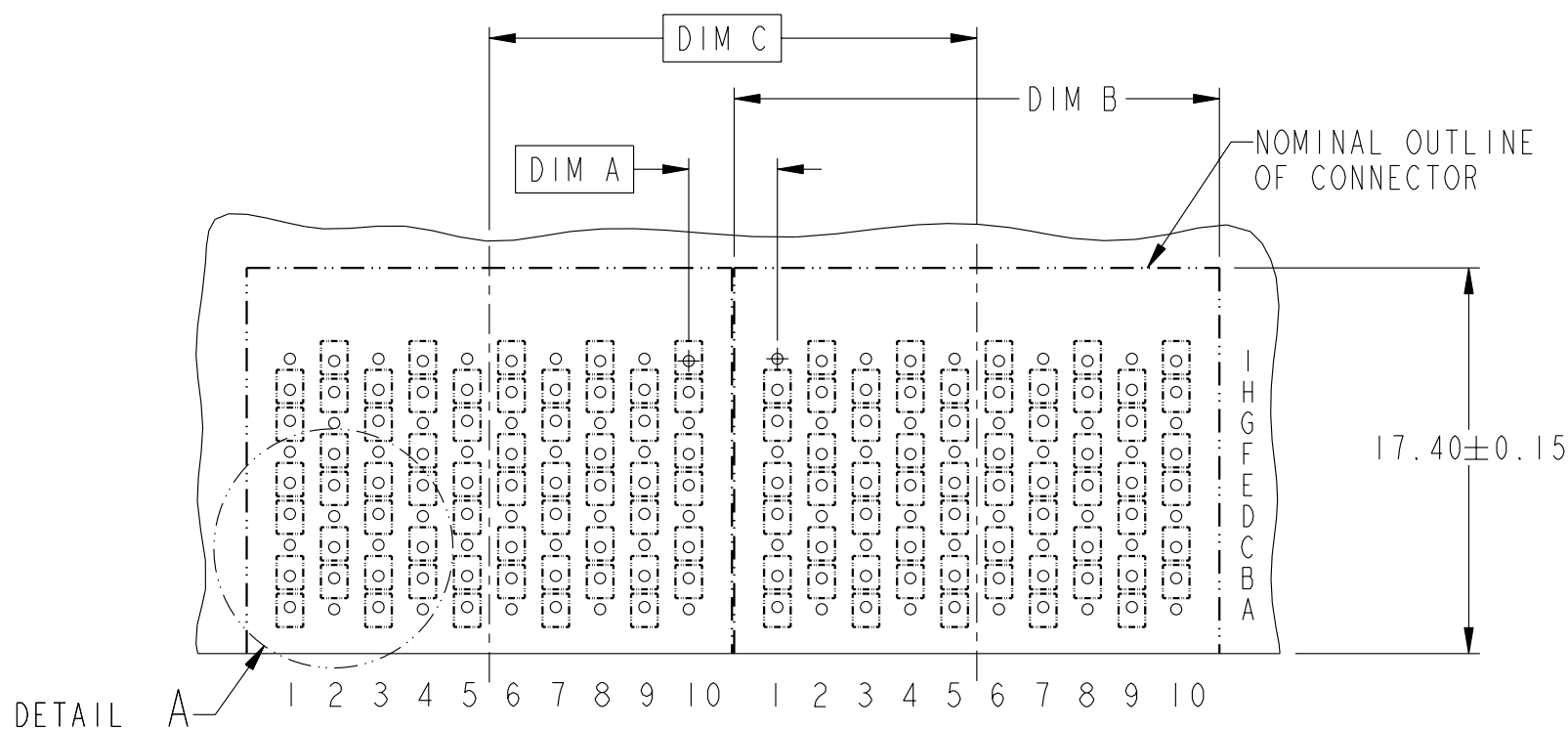


	1	2	3	4
	DESCRIPTION	DIM A	DIM B	DIM C
	2-22MM MODULES PLACED END-TO-END	4.00	21.90 2X	22.00
A	1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00



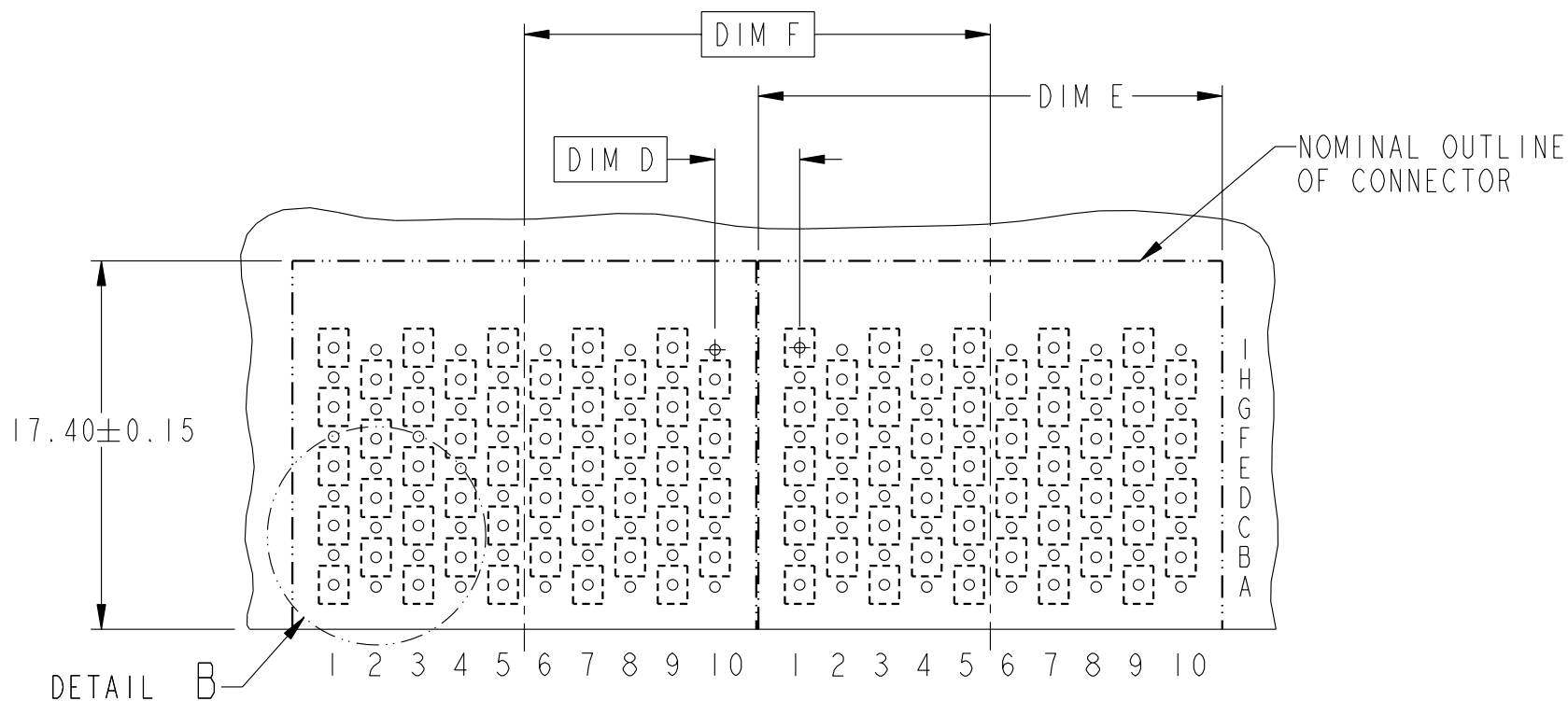
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

	title	AirMax VS R/A HEADER ASSY		dwg no	10034249		Rev
		PRESS-FIT, 90 POS, 22MM					D
	catalog no	-			CUSTOMER	sheet 2 of 5	



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DESCRIPTION	DIM D	DIM E	DIM F
2-22MM MODULES PLACED END-TO-END	4.00	21.90 2X	22.00
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



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PRESS-FIT, 90 POS, 22MM
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dwg no 10034249

Rev.
D

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REV F - 2006-04-17

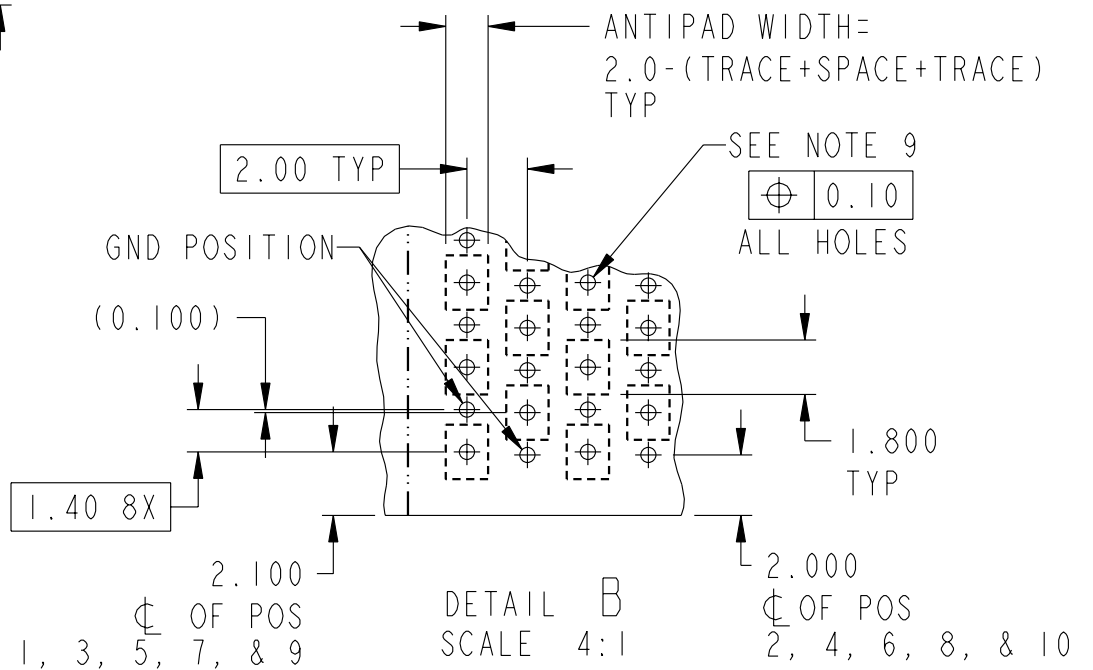
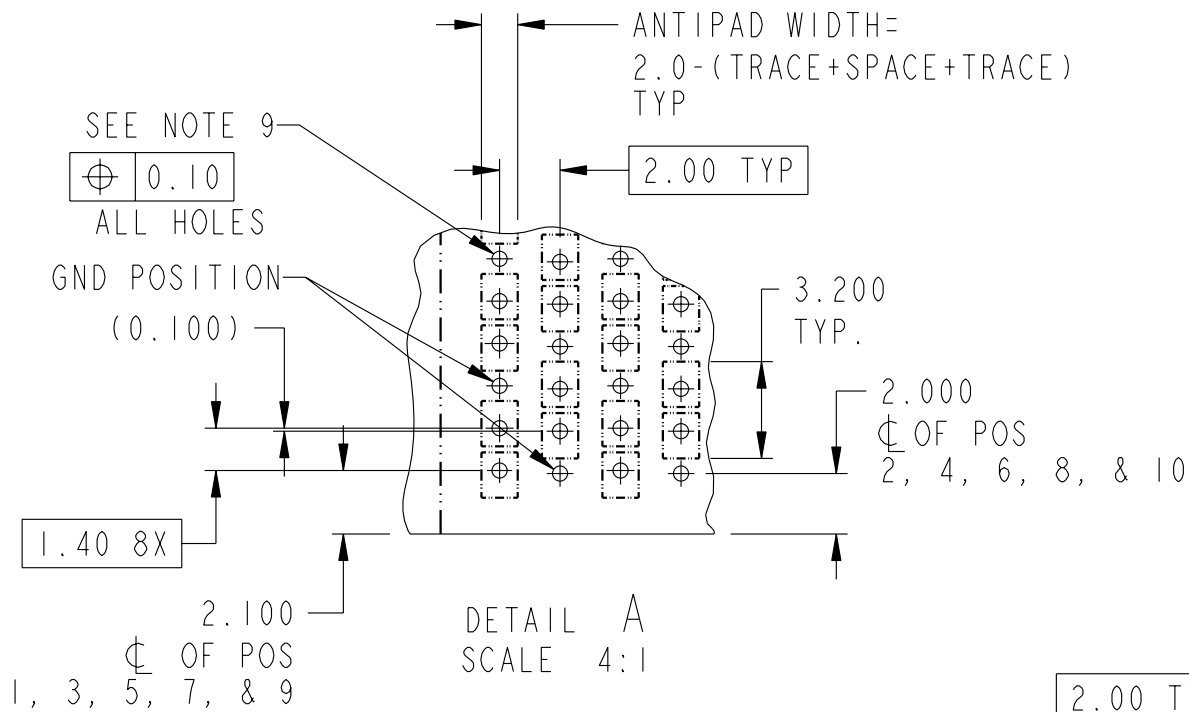
PDM: Rev:D

STATUS: Released

Printed: Nov 30, 2010



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title AirMax VS R/A HEADER ASSY
PRESS-FIT, 90 POS, 22MM
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dwg no 10034249

Rev. D

CUSTOMER sheet 4 of 5

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10034249-101	TIN/LEAD ALLOY OVER NICKEL	NO
10034249-101LF	TIN OVER NICKEL (LEAD FREE)	
10034249-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10034249-111LF	TIN OVER NICKEL (LEAD FREE)	

NOTES:

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

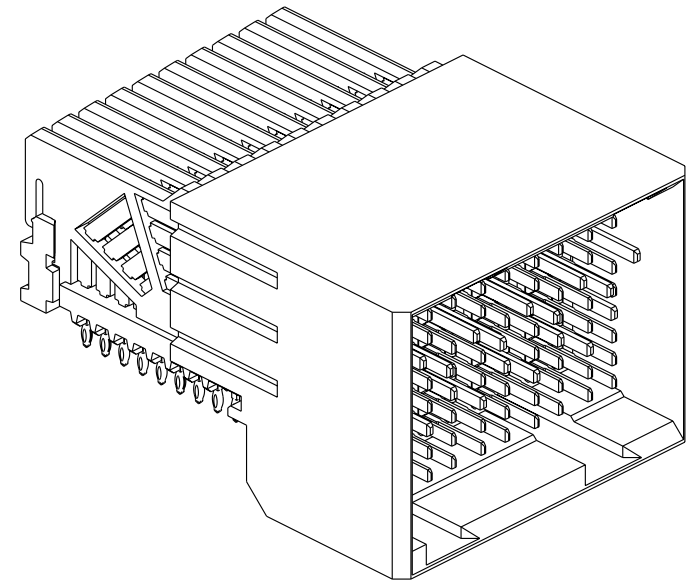
- CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)
CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE

- PRODUCT SPECIFICATION: GS-12-239

- APPLICATION SPECIFICATION: GS-20-035

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



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

	title	AirMax VS R/A HEADER ASSY		dwg no	10034249		Rev. D
		PRESS-FIT, 90 POS, 22MM					
	catalog no	-			CUSTOMER		sheet 5 of 5