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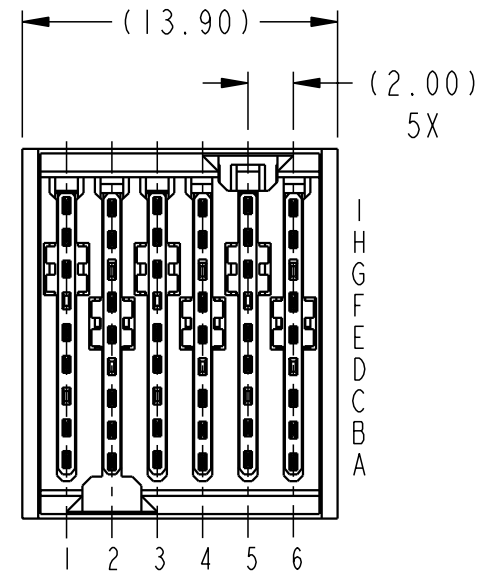
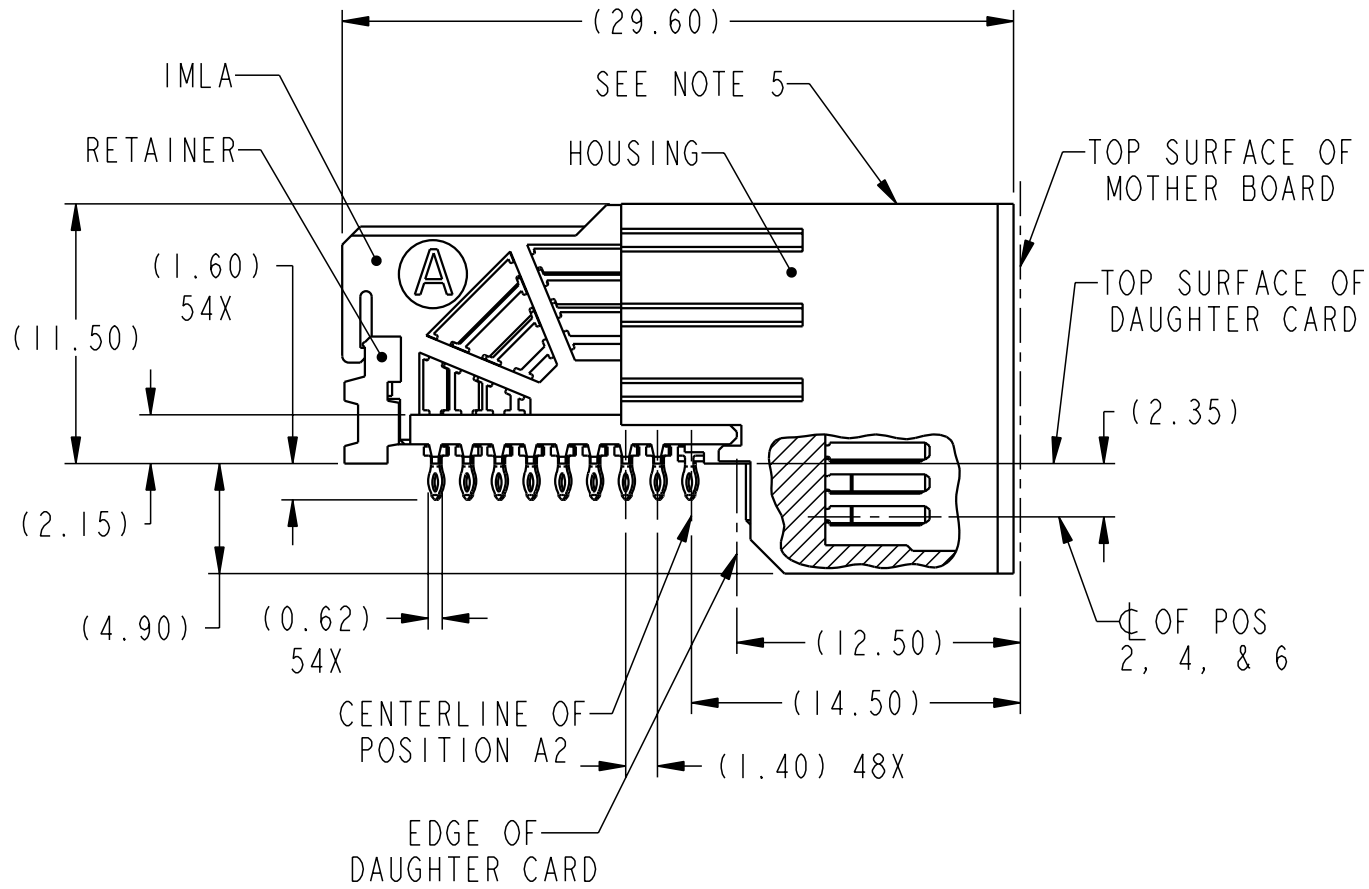
4

PRODUCT NUMBER
SK10039851-101

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B
C

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	www.fciconnect.com		surface 3.2 ASME Y14.5	tolerance ASME Y14.5	projection 	MM 	
	Dr	G. HULL	5/9/04	Product family	AirMax VS	size A4	
	Eng	S. MINICH	5/9/04	Spec ref		Scale 3:1	
	Chr	S. MINICH	5/9/04	Material	SEE NOTES	ECN ***	
Appr							
title AirMax VS R/A HEADER ASSY PRESS-FIT, 54 POS, 14MM						dwg no SK10039851	Rev. 4
catalog no -						CUSTOMER	sheet 1 of 5

rev	ecn no	dr	date
1	NEW	TH	3/29/04
2	NEW	GAH	5/9/04
3	NEW	TH	5/25/04
4	NEW	TH	7/2/04
-	-	-	-
-	-	-	-
-	-	-	-

D

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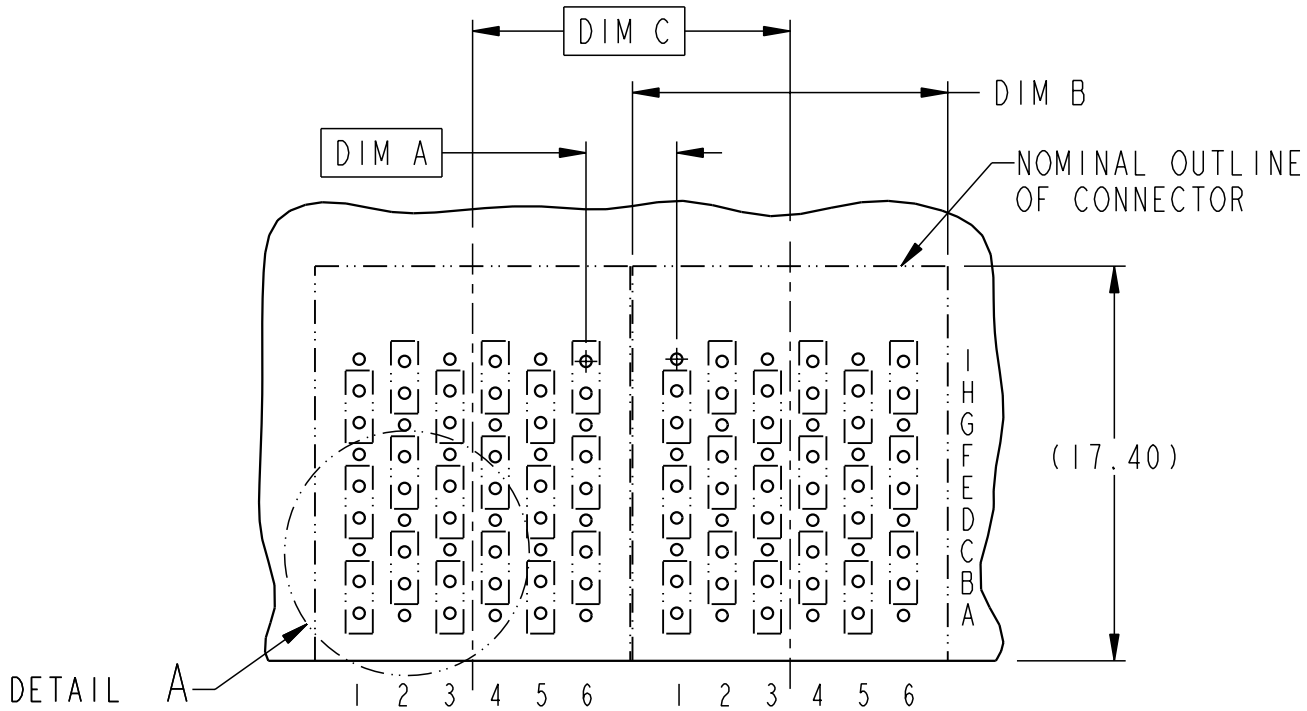
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DESCRIPTION	DIM A	DIM B	DIM C
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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

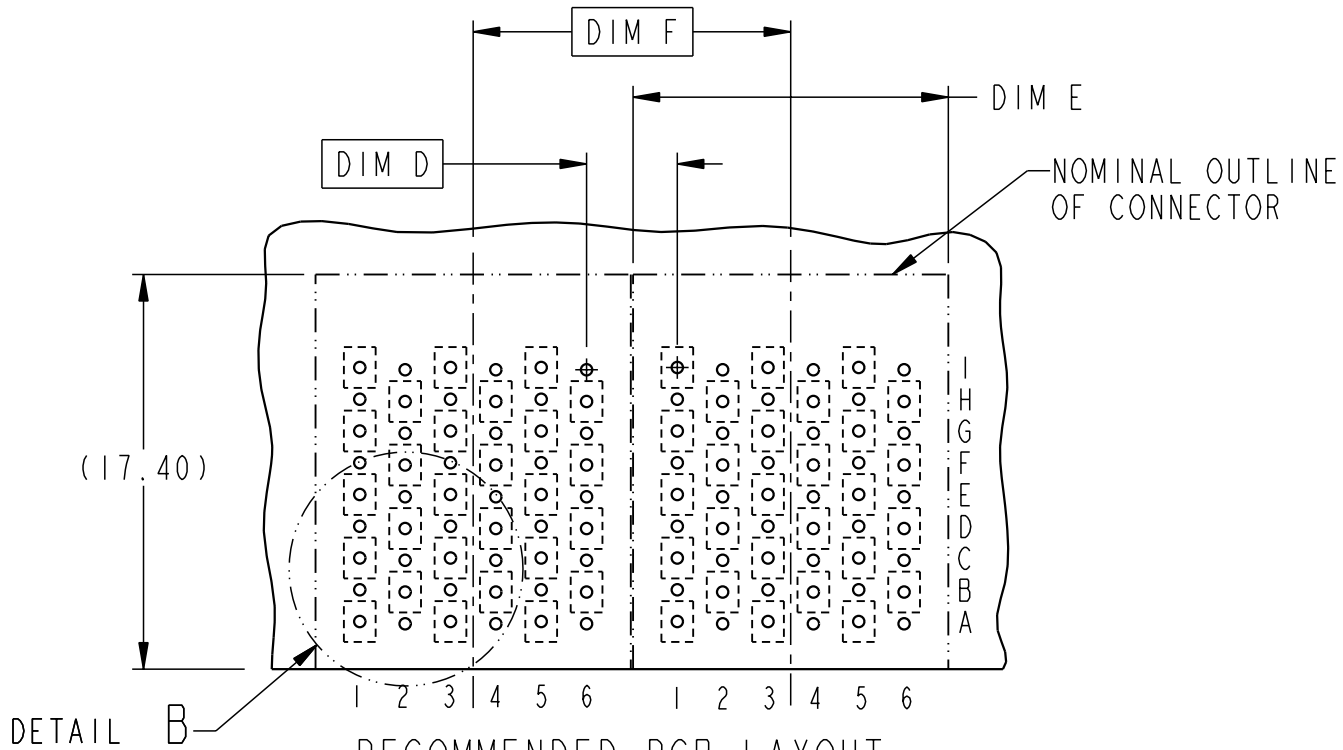
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Rev.	4	CUSTOMER	sheet 2 of 5
catalog no	-		

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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

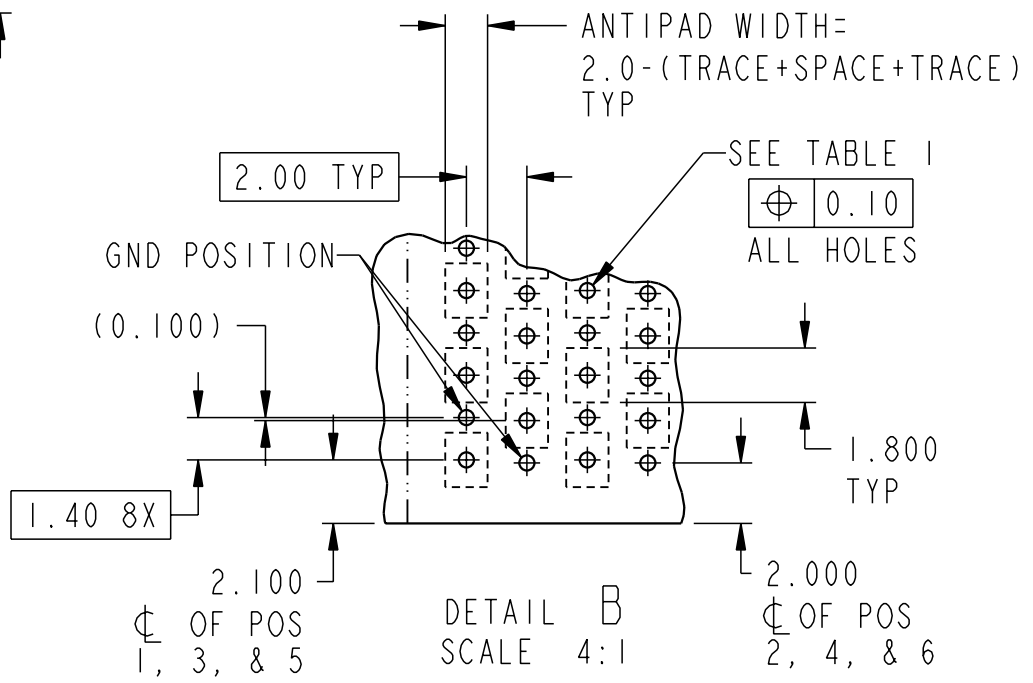
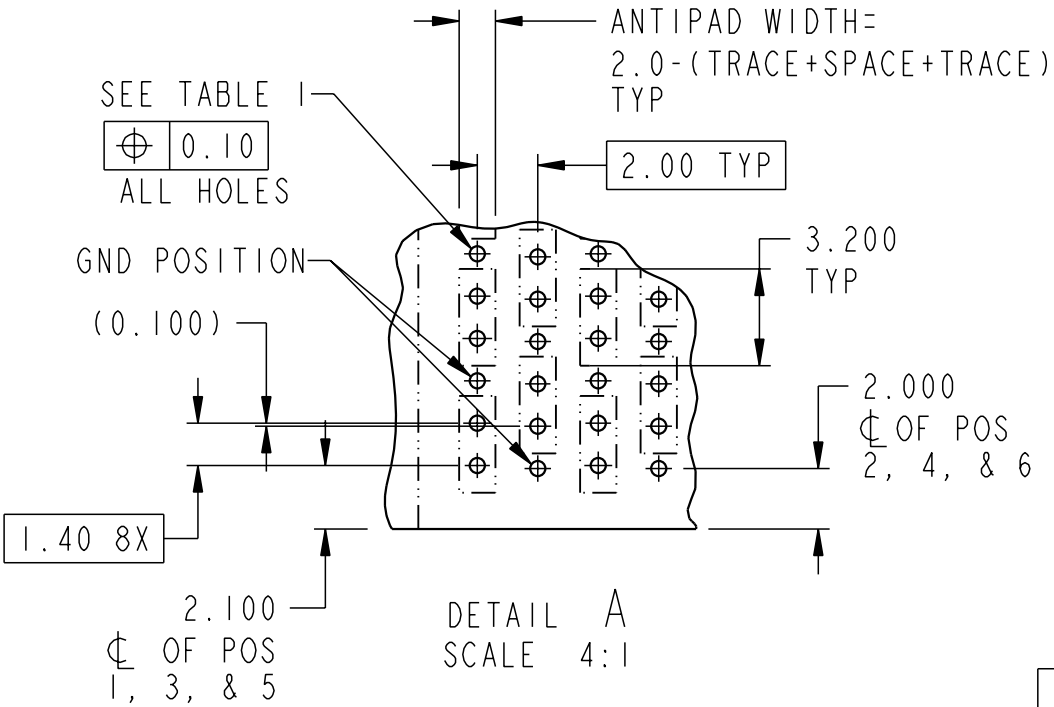
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catalog no	-	CUSTOMER	Rev. 4
		sheet 3 of 5	

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TABLE 1: PTH REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.50±0.05
DRILLED HOLE	0.60±0.02
Cu PLATING	0.025-0.050
SnPb PLATING	0.005-0.015



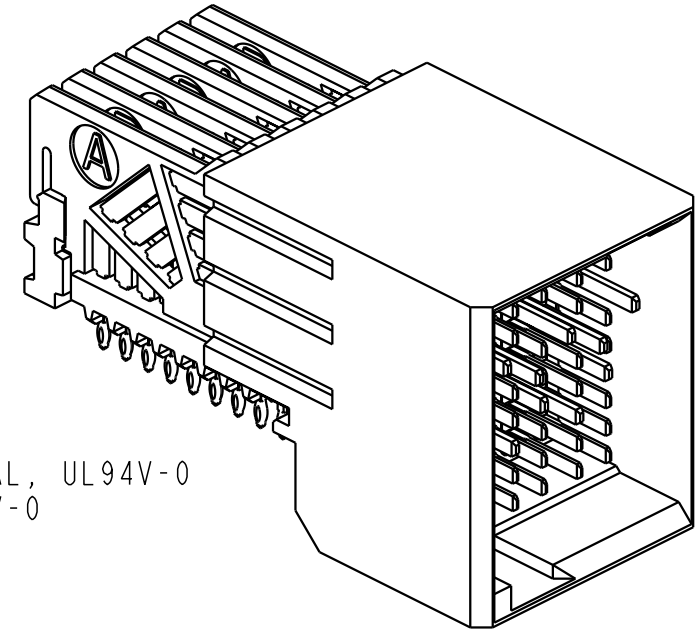
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catalog no	-	CUSTOMER	sheet 4 of 5		

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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: GOLD OVER NICKEL
PRESS-FIT TAILS: TIN-LEAD OVER NICKEL
3. PRELIMINARY PRODUCT SPECIFICATION: GS-12-239
4. PRELIMINARY 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. POSITION F OF ODD NUMBERED COLUMNS AND POSITION G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM

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