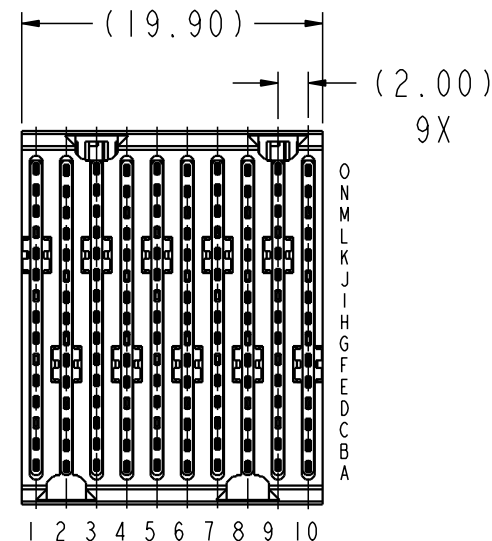
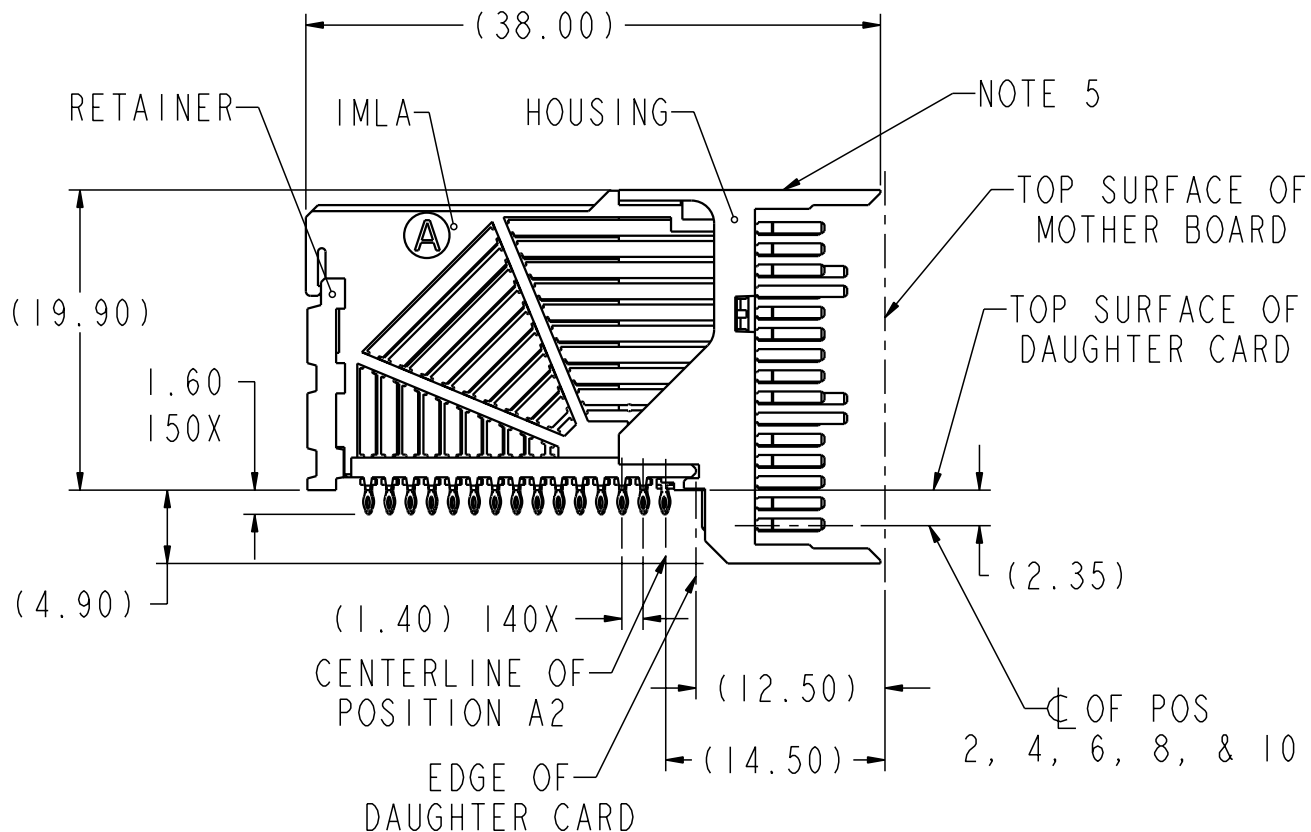


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PRELIMINARY

FCI		www.fciconnect.com		surface 3.2 ✓	tolerance	projection	MM
Dr	G. HULL	9/26/02	Product family	AirMax VS		size	A4
Eng	J. SHUEY	9/26/02	Spec ref			Scale	2:1
Chr	J. SHUEY	9/26/02	Material	SEE NOTES		ECN	NEW
Appr							
title				AirMax VS R/A HEADER ASSY			Rev.
				PRESS-FIT, 150 POS, 20MM			6
catalog no				CUSTOMER		sheet 1 of 5	

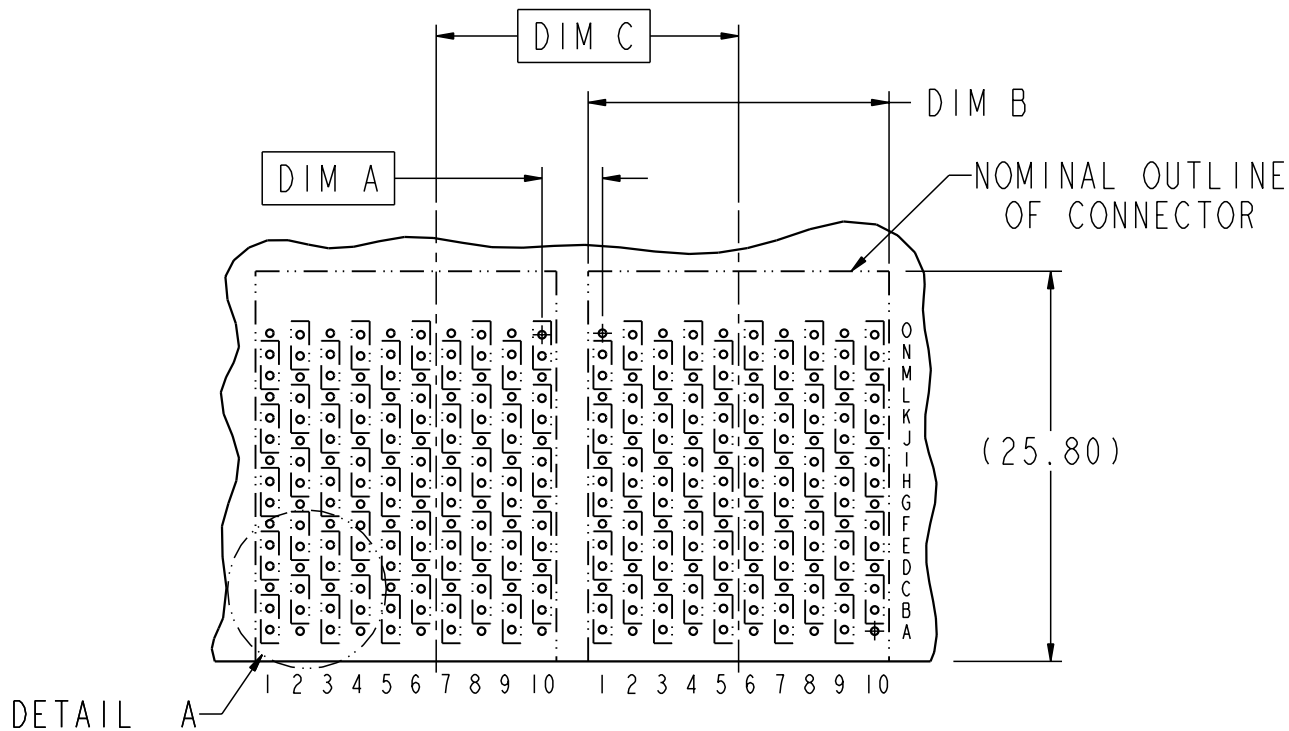
rev	ecn no	dr	date
1	NEW	GAH	9/27/02
2	2002-70	DAI	10/29/02
3	NEW	GAH	4/3/03
4	NEW	GAH	6/11/03
5	NEW	GAH	8/11/03
6	NEW	GAH	9/15/03
-	-	-	-



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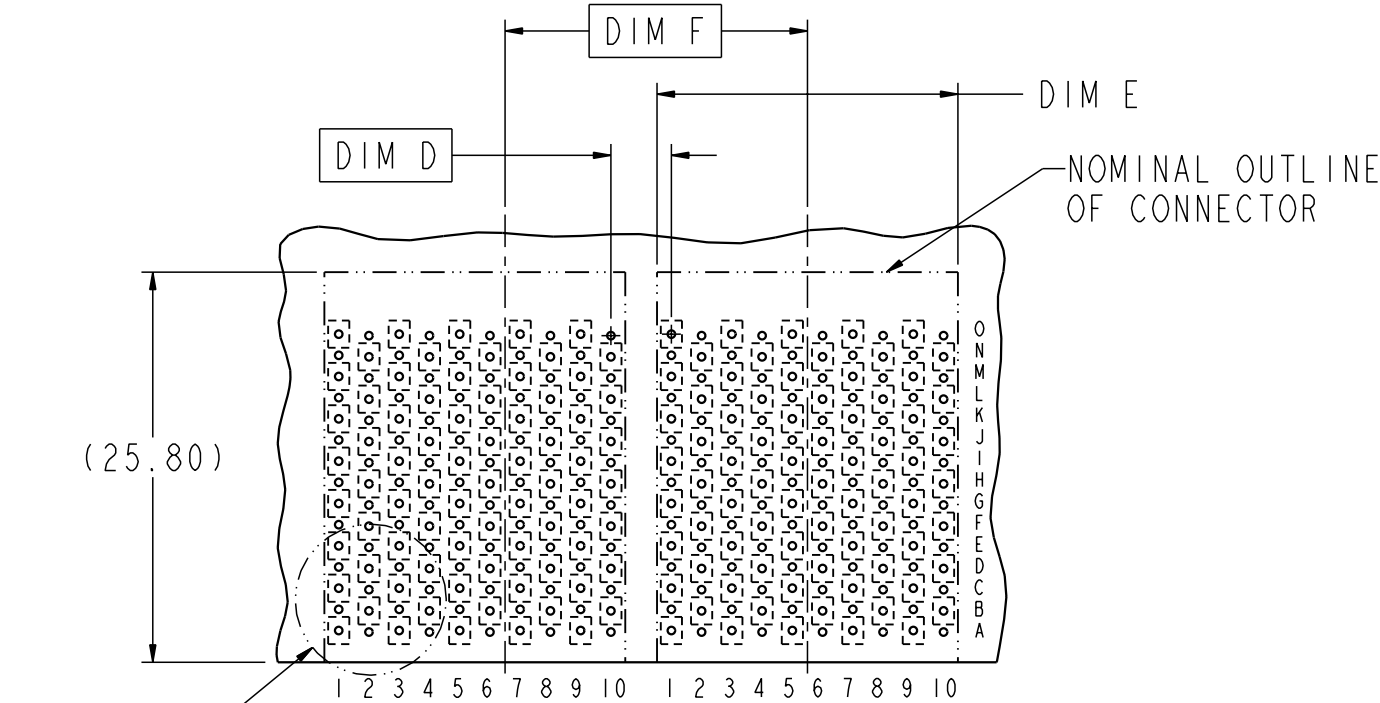
1		2		3		4	
DESCRIPTION		DIM A	DIM B	DIM C			
2-20MM MODULES PLACED END-TO-END		2.00	19.90 2X	20.00			
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END		3.00	19.90 1X & 21.90 1X	21.00			



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

PRELIMINARY			
title	AirMax VS R/A HEADER ASSY PRESS-FIT, 150 POS, 20MM		dwg no
	SK10016527		Rev. 6
catalog no		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



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

PRELIMINARY			
title	AirMax VS R/A HEADER ASSY PRESS-FIT, 150 POS, 20MM	dwg no	SK10016527
catalog no	-	CUSTOMER	Rev. 6
		sheet 3 of 5	

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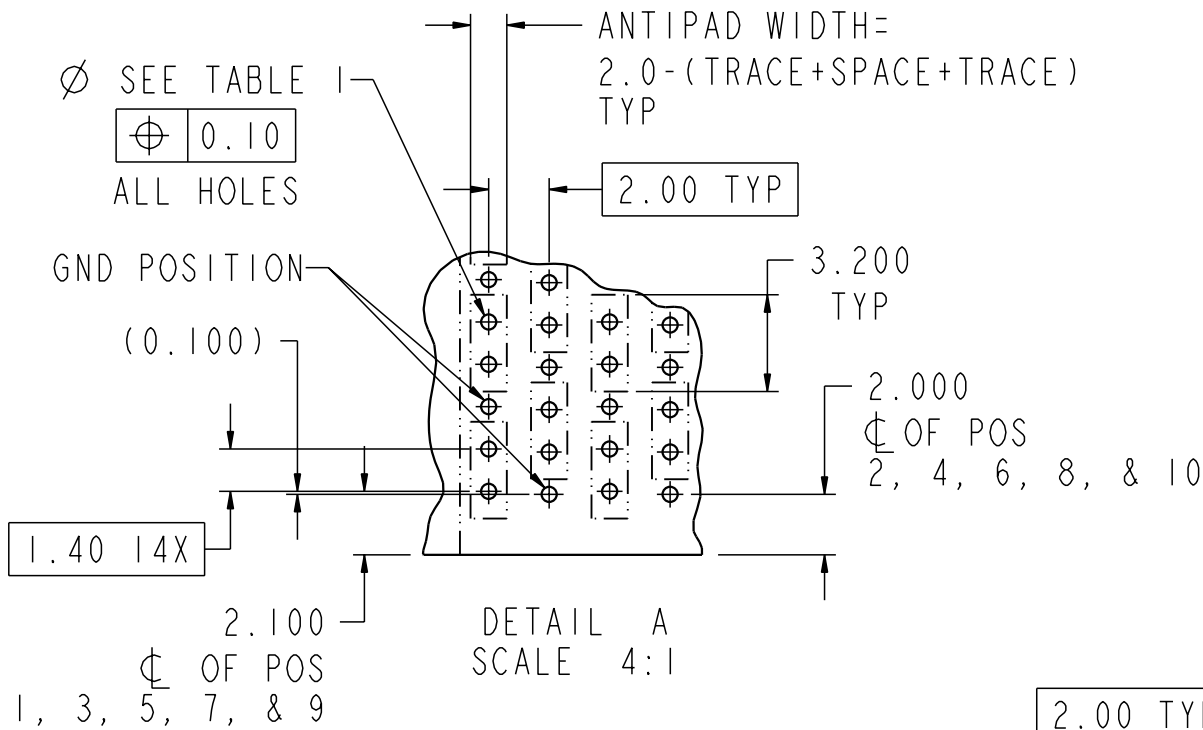
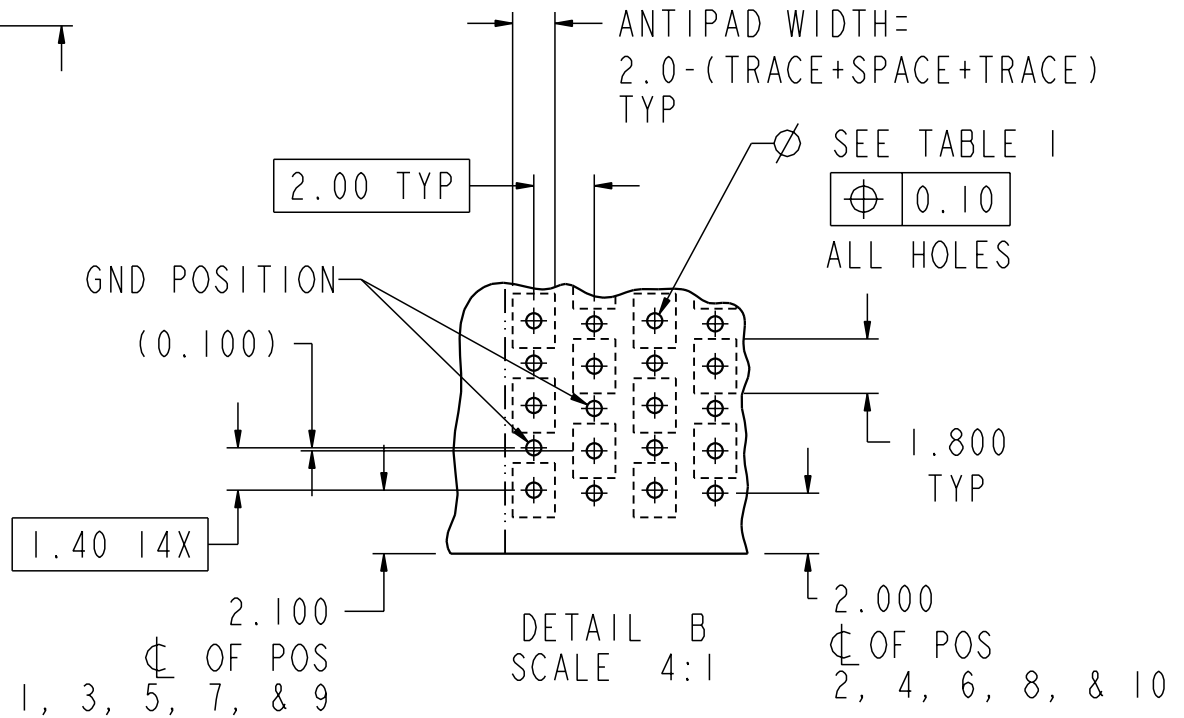


TABLE 1: PTH REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.50 ± 0.05
DRILLED HOLE	0.60 ± 0.02
Cu PLATING	0.025-0.050
SnPb PLATING	0.005-0.015



PRELIMINARY

title	AirMax VS R/A HEADER ASSY PRESS-FIT, 150 POS, 20MM		dwg no	SK10016527	Rev. 6
	catalog no	-			
CUSTOMER			sheet 4 of 5		



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PRODUCT NUMBER
SK10016527-101

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

PRELIMINARY			
title	AirMax VS R/A HEADER ASSY PRESS-FIT, 150 POS, 20MM		Rev. 6
catalog no	-	CUSTOMER	sheet 5 of 5
dwg no	SK10016527		