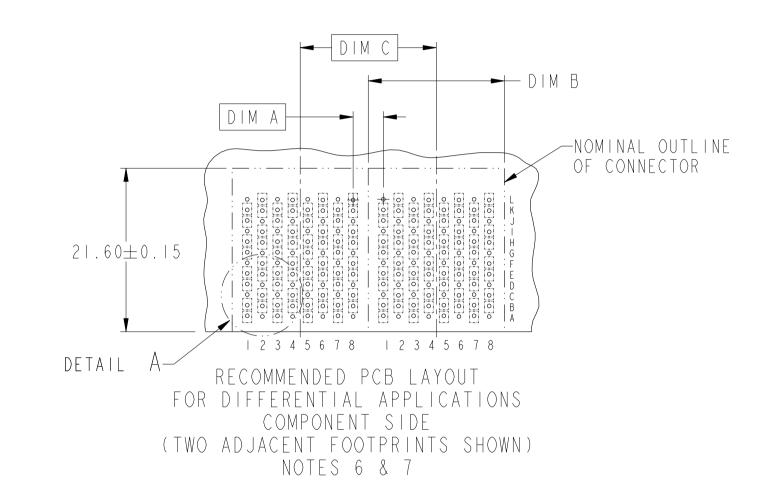


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on MM size scale   J A3 5:2   ecn no ecn no   Iy AirMax VS rel level   PER ASSY 2   IO084604 D   Product - Customer Drw sheet l of 5   M: Rev:D status: Released Printed: Dec 01, 2010	D

DESCRIPTION	DIM A	DIM B	DIM C
2-18MM MODULES PLACED END-TO-END	4.00	I7.90 2X	18.00
I-I6MM MODULE & I-I8MM MODULE PLACED END-TO-END	3.00	5.90  X &  7.90  X	17.00



3

spec ref				dr	С. Н. Т	AN	2008-06-02	proje	ction	ion MM size A3		scale								
tolerance std	TOLE									eng	С. Н. Т	AN	2008-06-02	$\bigcirc$	$\square$	V	V	A 3	2:1	
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-				appr	JOEY NG		2010-11-09	product	family	А	irMax VS	rel level	RELEASE	D						
		0.X	±	ſ		υΛi	rMax VS F	) / Л Ц Ц		νοςν	0 U			rev						
surface -	linear	0.XX	±							ASSI	ъ S	100846	04							
		0.XXX	±		Y	+ PRE	SS-FIT, 96 P	OS, 18M	1M		d N			D						
ASME YI4.5	angular	0°	±°	www.	fci.com	cat.no	).	-	Pro	oduct –	Customer	Drw	sheet 2 of	5						
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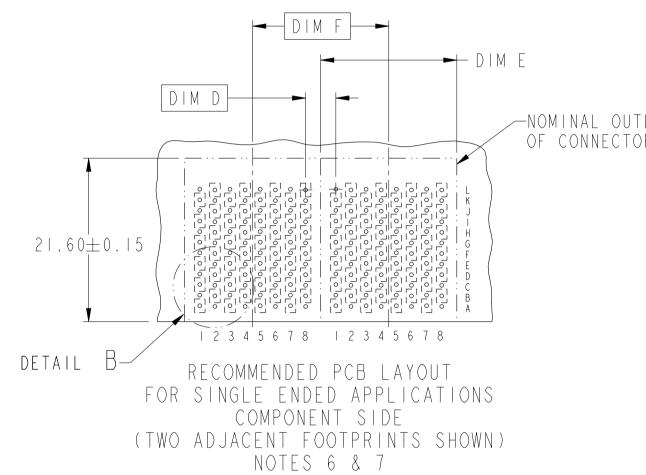
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DESCRIPTION	DIM D	DIM E	DIM F
2-18MM MODULES PLACED END-TO-END	4.00	I7.90 2X	18.00
I-I6MM MODULE & I-I8MM MODULE PLACED END-TO-END	3.00	5.90  X &  7.90  X	17.00



3

		NOMINAL OUTLINE OF CONNECTOR	E	
		I		В
TALL B_	678 12345678 NDED DCB LAVOUT			
FOR SINGLE	ENDED APPLICATIO	ONS		
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NO	)TES 6 & 7			
spec ref	dr C. H. TAN	2008–06–02 projection	NANA Siz	
tolerance std TOLERANCES UN	ILESS THE V K LIM	2008-06-02		A 3 2:1 D
ASME YI4.5 OTHERWISE SPEC		2010-11-09 Product family	AirMax VS rel	no level RELEASED
		rMax VS R/A HEADER	ASSY <sup>2</sup>	rev
surface - linear 0.XX		SS-FIT, 96 POS, I8MM	d v	D D D D
ASME YI4.5 angular 0°	±° www.fci.com cat. no		oduct – Customer Dr	W sheet 3 of 5
2	3	PDM: F	Rev:D stAtus:Releas	Sed Printed: Dec 01, 2010

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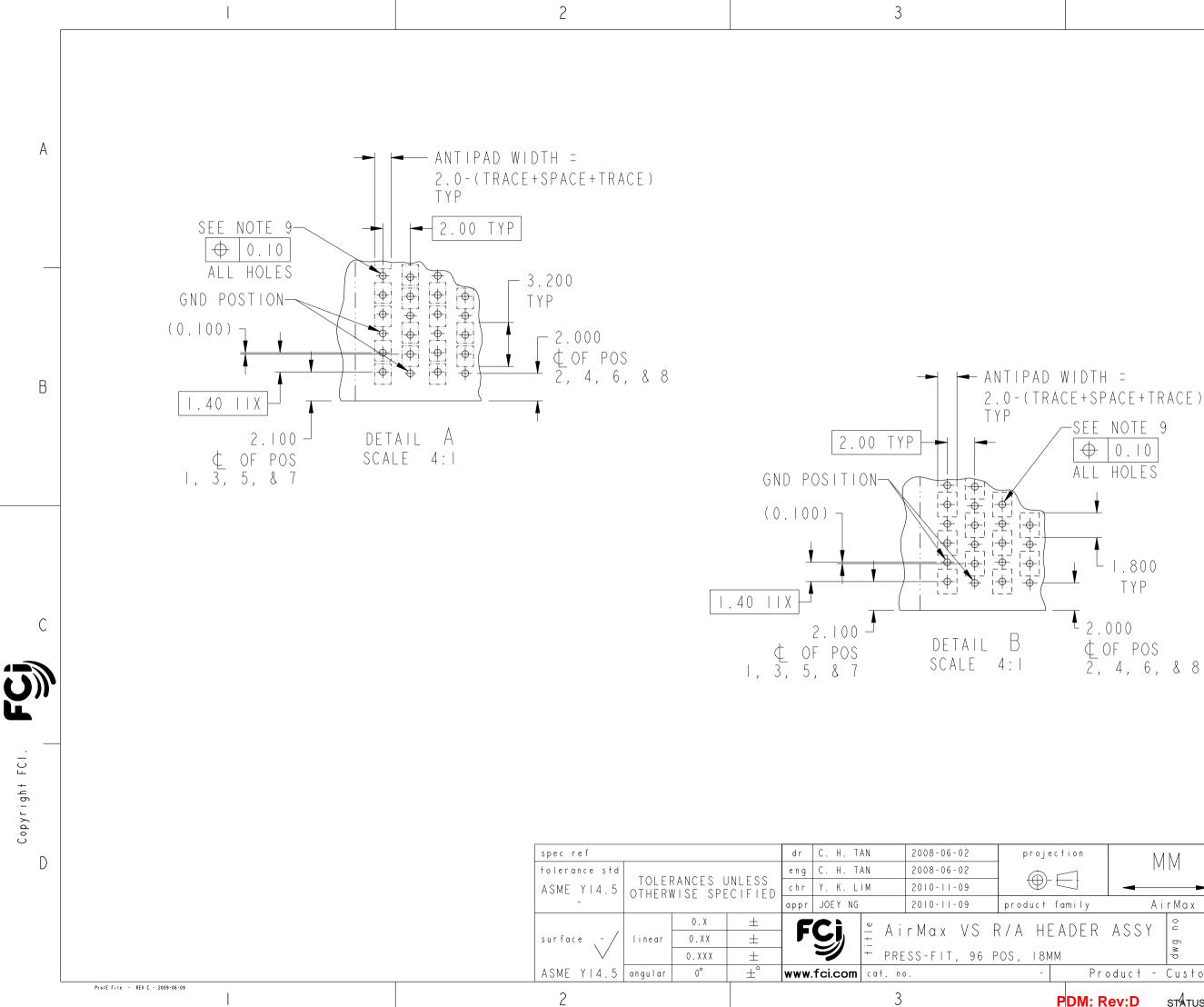
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lу	Ai	rMax VS	rel level	RELEASE	D	
FR	ASSY	0 U			rev	
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Pro	oduct -	Customer	Drw	sheet 4 of	5	
				•		

PDM: Rev:D

STATUS: **Released** Printed: Dec 01, 2010

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	M	М	size	АЗ	scal 2:
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R	ASSY	g no	100	846	04

 I.80 ТҮР	
<u> </u>	

## ALL HOLES

SEE NOTE 9 € 0.10

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PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT	
10084604-101LF	TIN OVER NICKEL (LEAD FREE)	NO	
10084604-111LF	TIN OVER NICKEL (LEAD FREE)	YES (SEE NOTE 13)	

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NOTES:

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 (NOVEMEBER 1995) CENTRAL OFFICE. PRESS-FIT TAILS: SEE TABLE

- 3. PRODUCT SPECIFICATION: GS-12-239
- 4. APPLICATION SPECIFICATION: GS-20-035

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

REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING 6.` 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

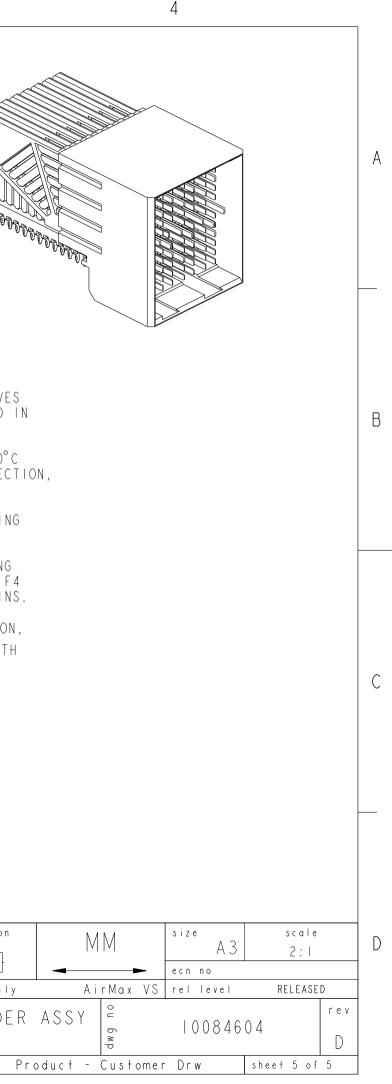
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM

REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE 9. DIAMETERS AND PLATING OPTIONS.

- IO. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- II. 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.
- MATING PIN F4 IS SHORTER THAN ALL REMAINING (|3.) SIGNAL PINS. NOMINAL MATING WIPE FOR PIN F4 IS 0.5MM LESS THAN ALL REMAINING SIGNAL PINS.
- 14. A 🏠 SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref				dr	С. Н. Т,	۹N	2008-06-02	pr	ojection						
tolerance std					С. Н. Т/	۹N	2008-06-02								
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-	OTHERWISE STECTIO			appr	JOEY NG		2010-11-09	produ	ct family						
		0.X	$\pm$	C		ΦΛi	rMax VS								
surface -	linear	0.XX	$\pm$		Ċj	— A I +	IMUX VS	N/A	IILADL						
$\bigvee$		0.XXX	$\pm$		Y	+ PRE	SS-FIT, 96	POS, I	8MM						
ASME YI4.5	angular	0°	±°	www.	fci.com	cat. no	).		-						
2						3			PDM						

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