

Excellent Integrated System Limited

Stocking Distributor

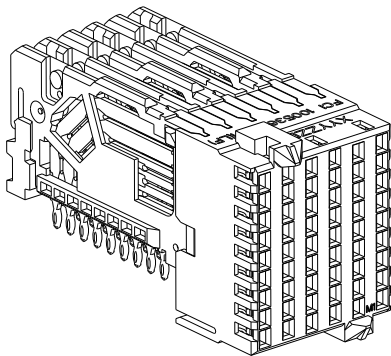
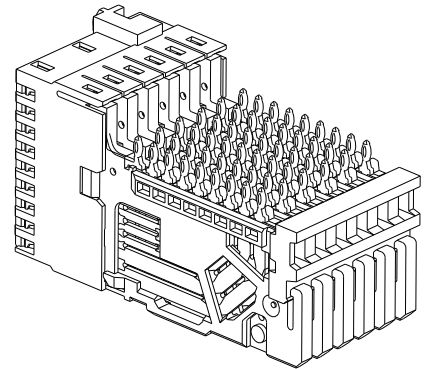
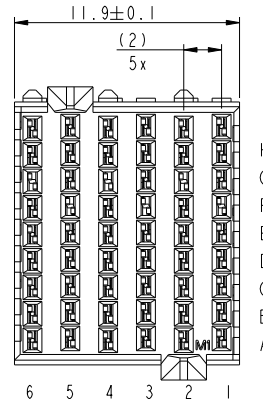
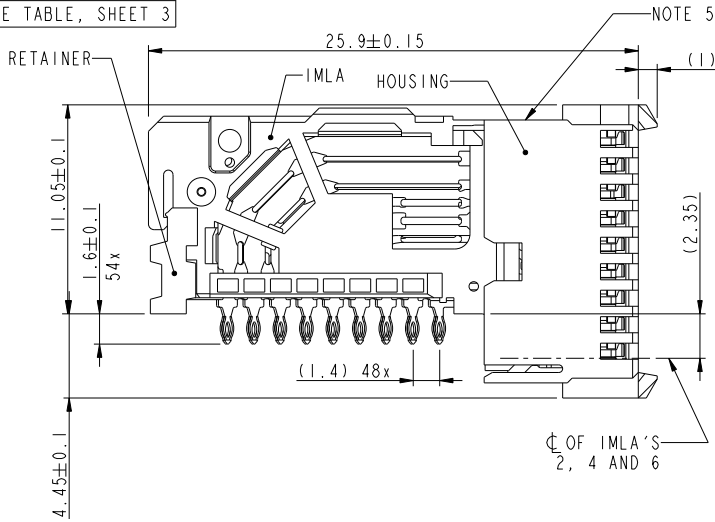
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10053656-101LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
SEE TABLE, SHEET 3



rev	ecm no	dr	date
A	H05-0207	VMO	2005-09-07
B	H06-0054	VMO	2006-04-07
C	S08-0036	LS	2008-02-11
D	S08-0248	LS	2008-07-29
E	S09-0324	KHL	2009-10-20
F	S09-0404	KHL	2009-12-10
-	-	-	-

www.fciconnect.com				surface - ✓		tolerance std		projection 		mm 			
				TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr		H v Woensel		2005-06-21		ANGULAR		0.X ±0.3		size		Scale	
Eng		L S NGWE		2008-07-29		LINEAR		0.XX ±0.10		A3		5:1	
Chr		KH LEE		2009-12-10		0° ±°		0.XXX ±0.050		ECN		S09-0404	
Appr		JOEY NG		2009-12-10		Product family AirMax VS(tm)					Spec ref		
		Title AirMax VS(tm) R.A. Rcpt						dwg no		10053656		Rev.	
		Ass'y, 3 pair, 54 pos, 6 IMLA, 2 mm										F	
		catalog no						CUSTOMER		sheet 1 of 3			

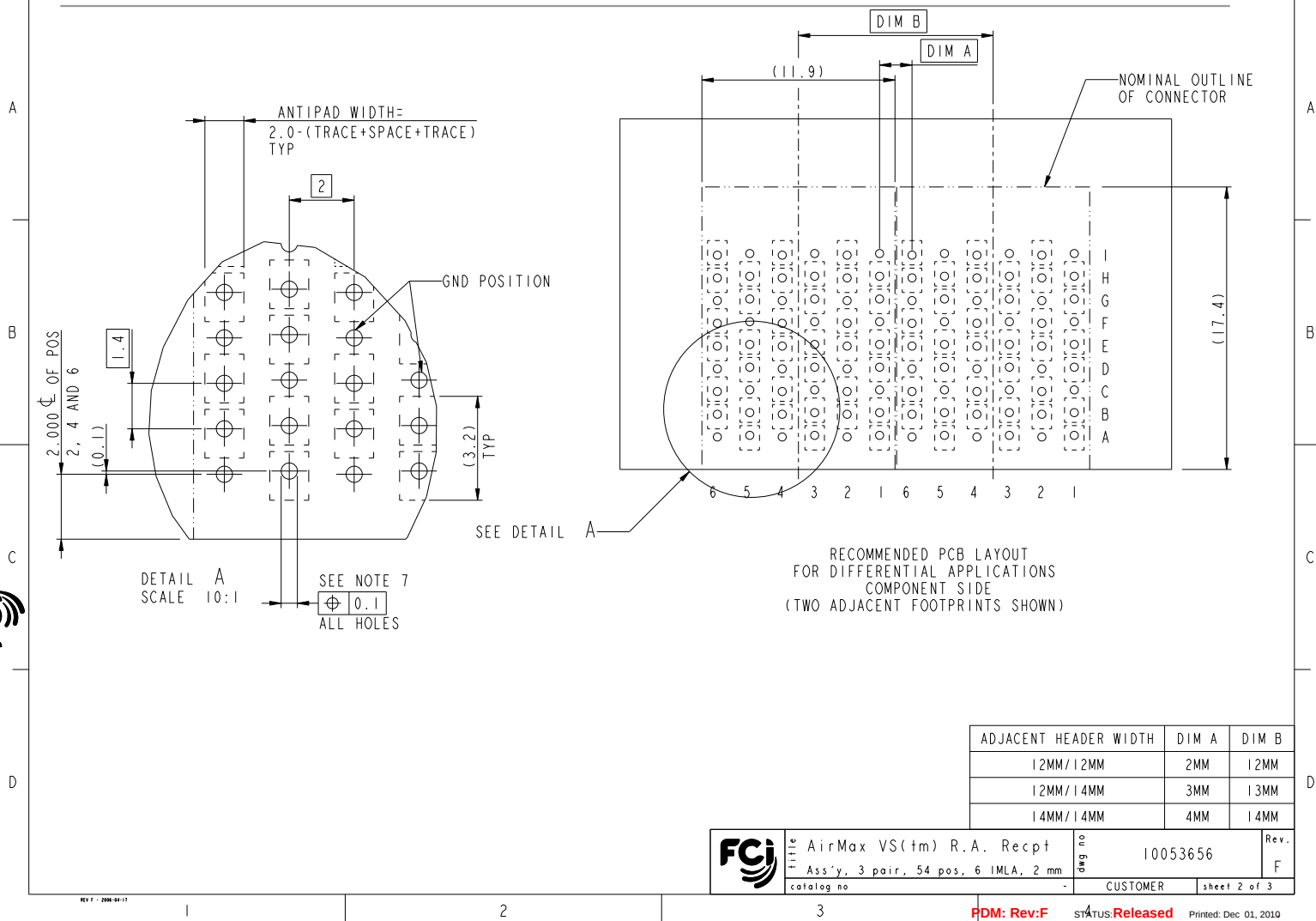
REV F - 2009-04-17

1

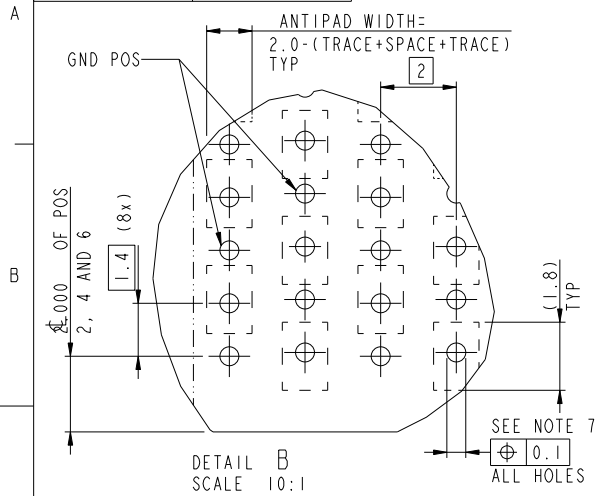
2

3

PDM: Rev:F STATUS Released Printed: Dec 01, 2010



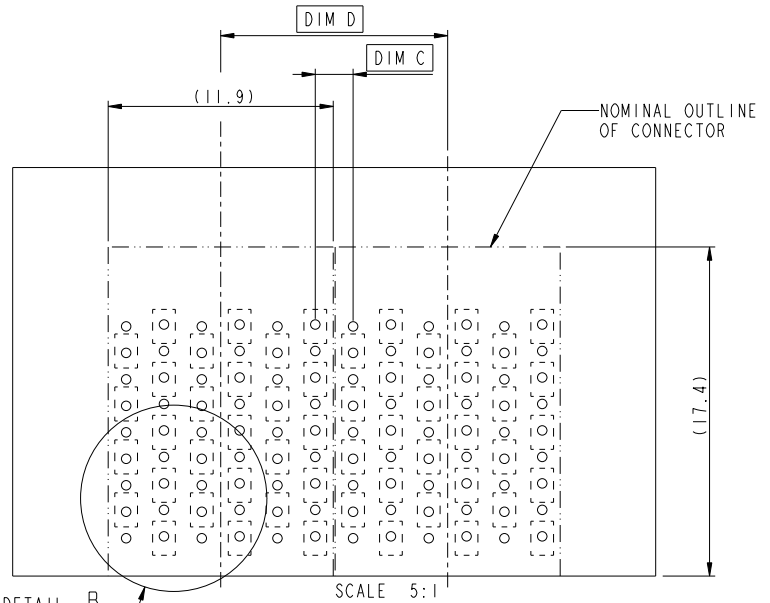
PART NUMBER	PRESS FIT TAIL PLATING TYPE
10053656-101	TIN/LEAD ALLOY OVER NICKEL
10053656-101LF	LEAD FREE



NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP PLASTIC, 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 (NOV 1995) CENTRAL OFFICE TEST SEQUENCE.
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PARTNUMBER & LOT CODE), ON THIS SURFACE
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS
- THIS 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.

SEE DETAIL B



SCALE 5:1

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

ADJACENT HEADER WIDTH	DIM C	DIM D
12MM/12MM	2MM	12MM
12MM/14MM	3MM	13MM
14MM/14MM	4MM	14MM

- PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION.
- A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

	Title AirMax VS(tm) R.A. Rcpt		dwg no 10053656	Rev. F
	Ass'y, 3 pair, 54 pos, 6 IMLA, 2 mm			
	catalog no	-	CUSTOMER	sheet 3 of 3