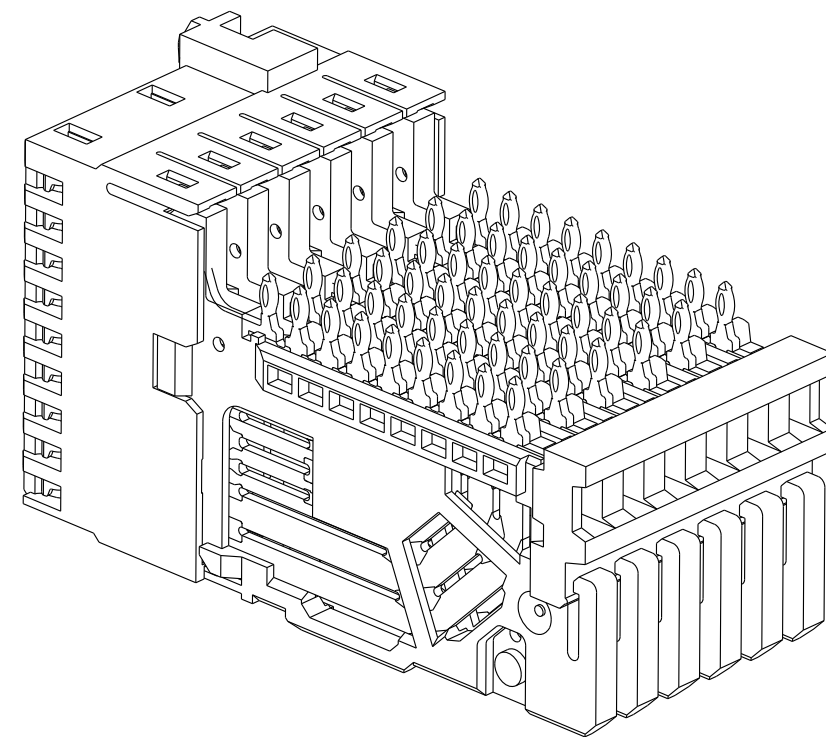
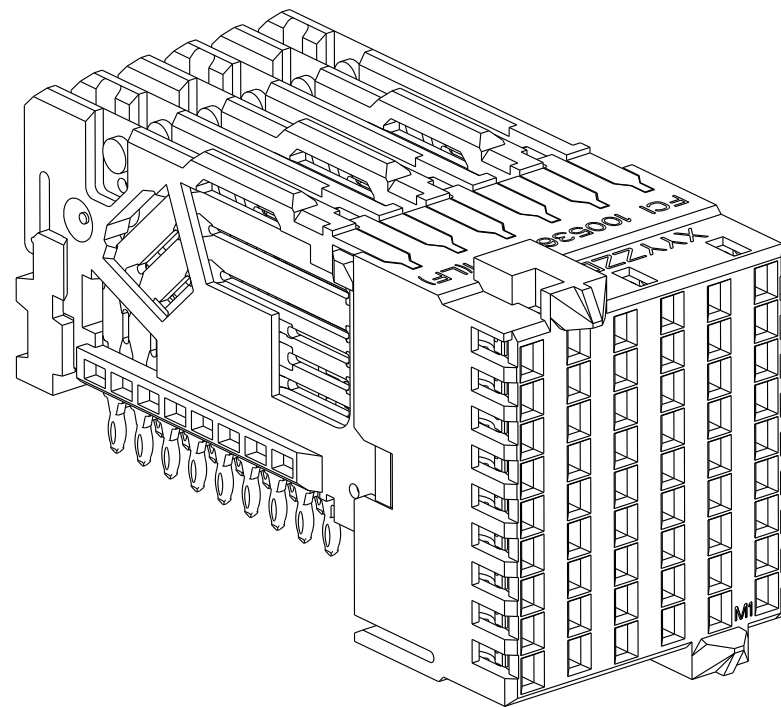
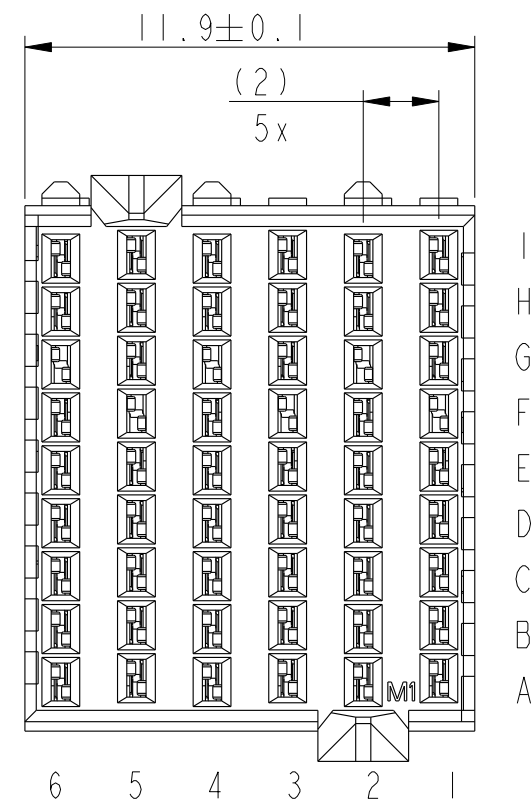
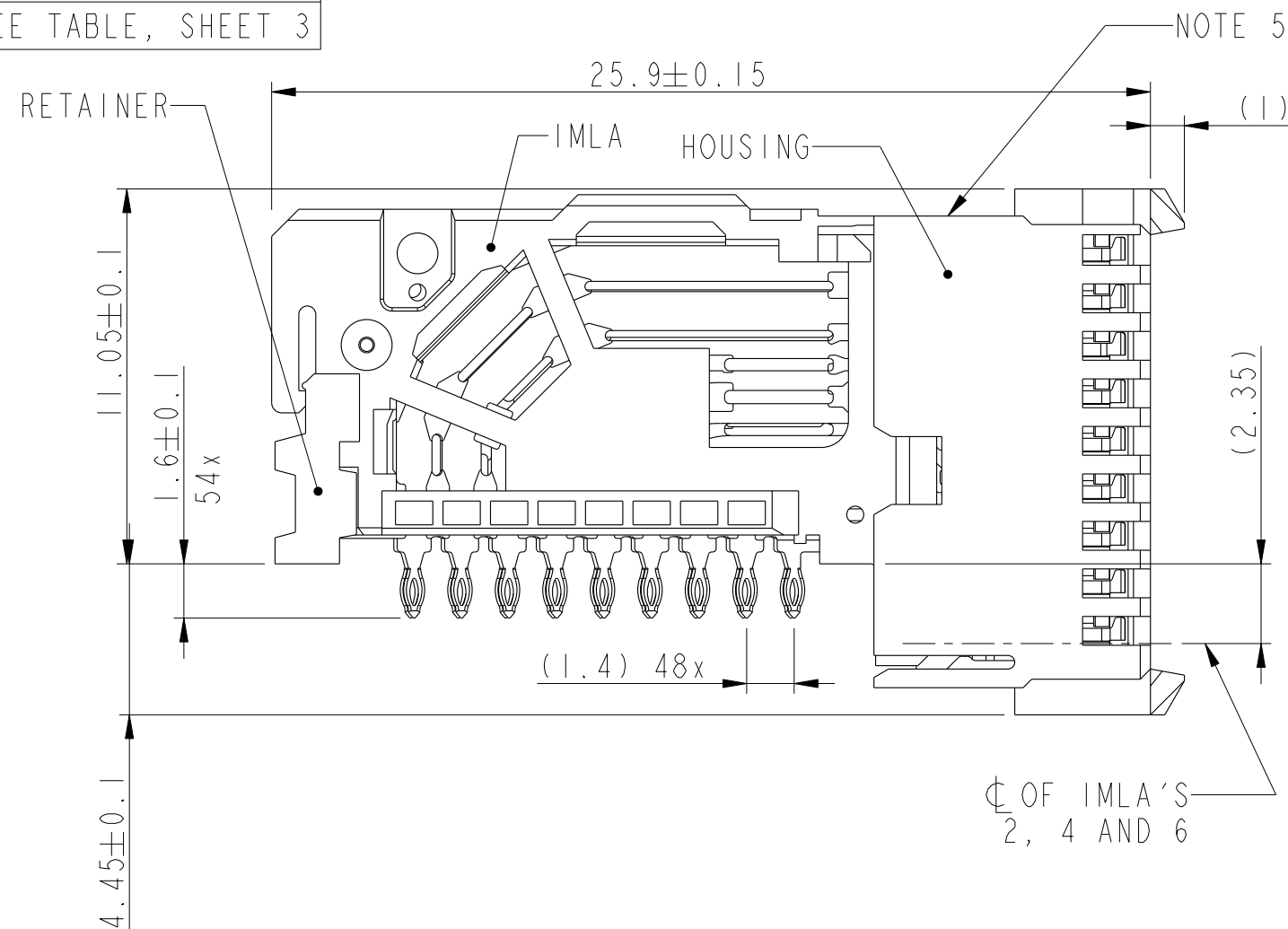
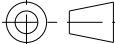
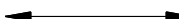


PRODUCT NUMBER
SEE TABLE, SHEET 3



rev	ecn no	dr	date
A	H05-0207	VWO	2005-09-07
B	H06-0054	VWO	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	LINEAR	0.X	±0.3	size	A3	Scale		
Eng	L.S NGWE	2008-07-29			0.XX	±0.10			5:1		
Chr	KH LEE	2009-12-10			0.XXX	±0.050			ECN S09-0404		
Appr	JOEY NG	2009-12-10	Product family AirMax VS(tm)					Spec ref			
		title				dwg no				Rev.	
		AirMax VS(tm) R.A. Recpt				10053656				F	
		Ass'y, 3 pair, 54 pos, 6 IMLA, 2 mm									
		catalog no				CUSTOMER				sheet 1 of 3	



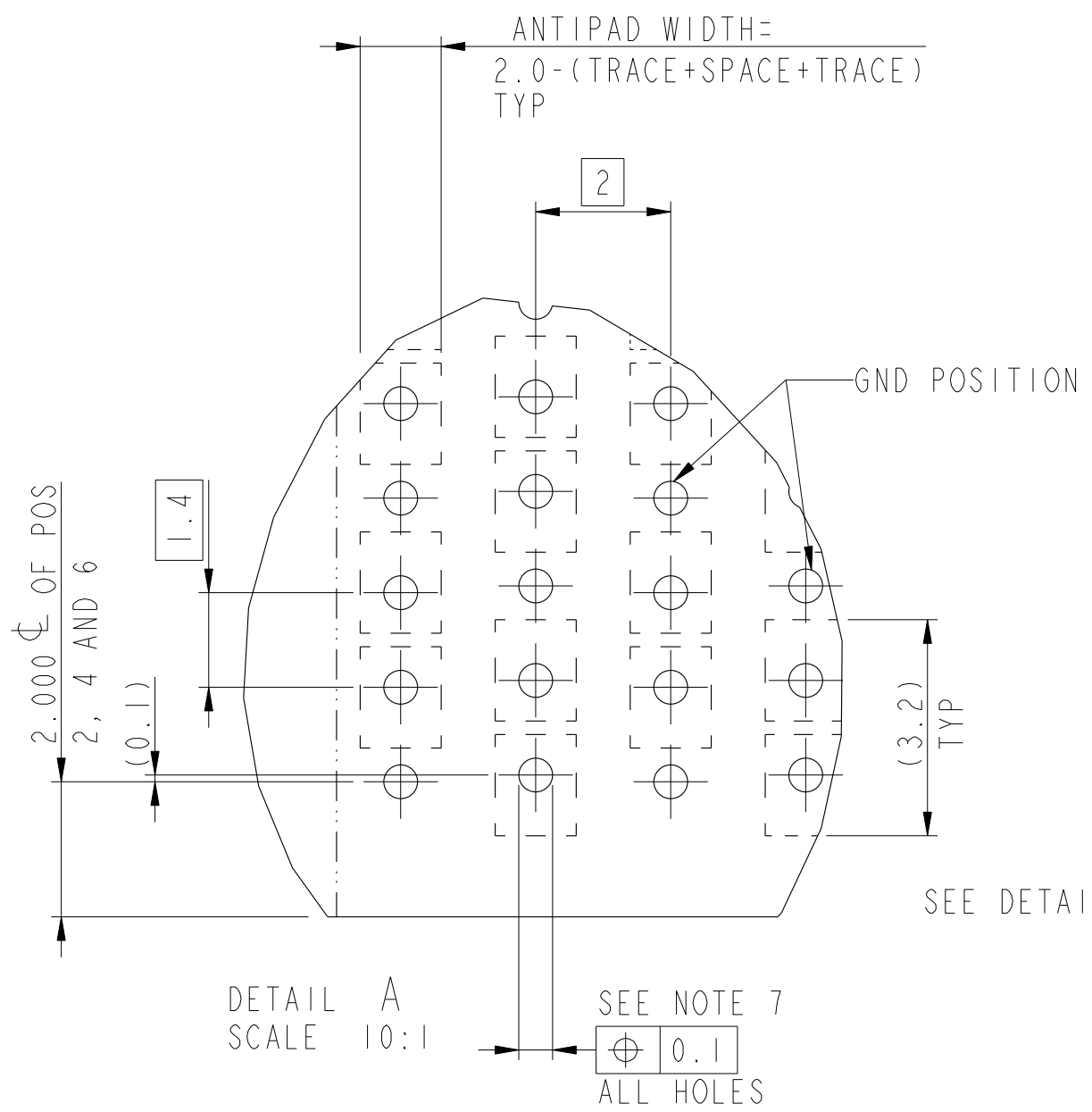
Copyright FCI.

A

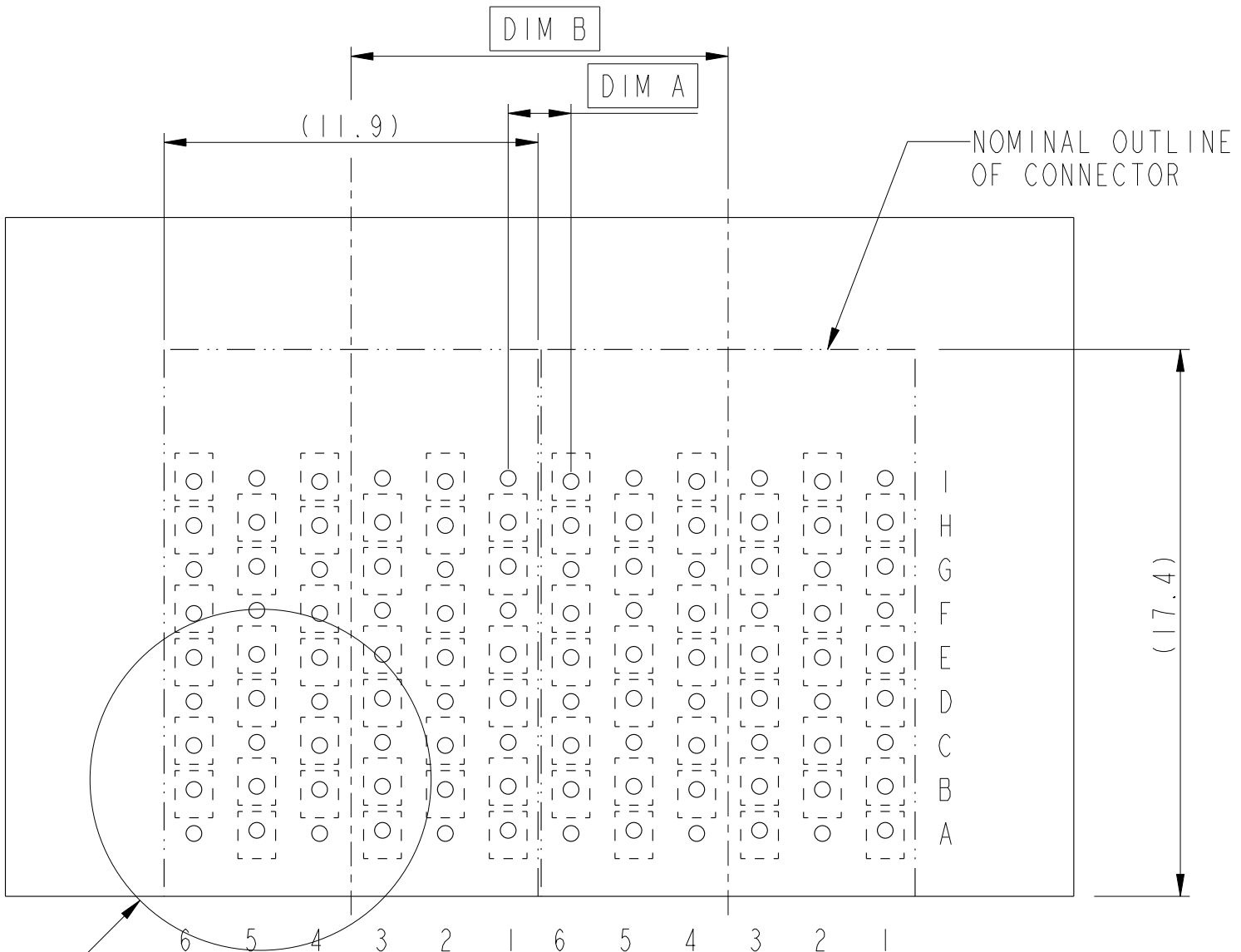
B

C

D



SEE DETAIL A



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

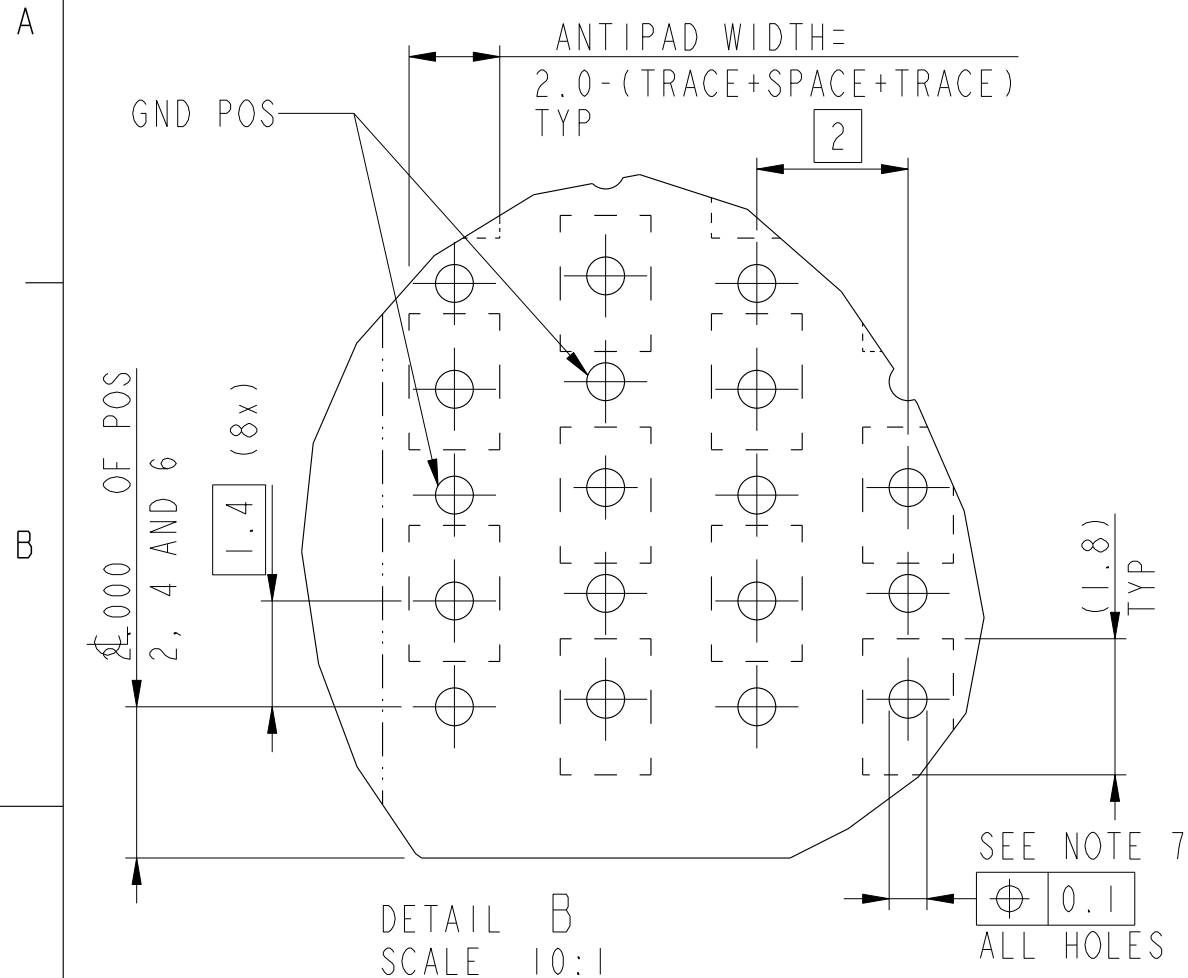
ADJACENT HEADER WIDTH	DIM A	DIM B
12MM/12MM	2MM	12MM
12MM/14MM	3MM	13MM
14MM/14MM	4MM	14MM

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



Copyright FCI.

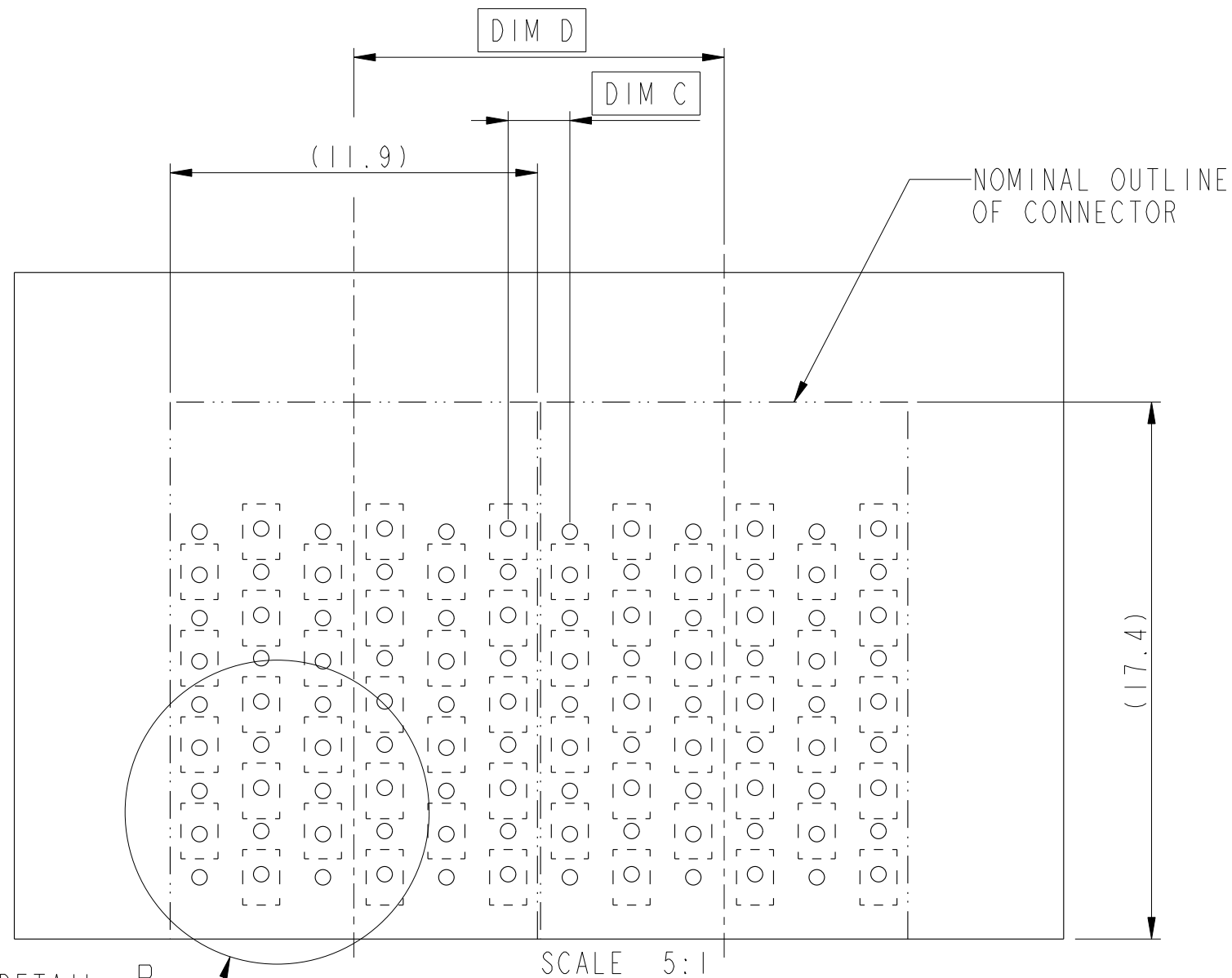
PART NUMBER	PRESS FIT TAIL PLATING TYPE
10053656-101	TIN/LEAD ALLOY OVER NICKEL
10053656-101LF	LEAD FREE



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



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

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



AirMax VS(tm) R.A. Recpt
Ass'y, 3 pair, 54 pos, 6 IMLA, 2 mm
catalog no

dwg no 10053656

Rev.
F

CUSTOMER sheet 3 of 3