

Product-number  
SEE TABLE, SHEET 3

(34.3)

NOTE 5

(19.9)

(2)

9x

RETAINER

IMLA

HOUSING

TOP SURFACE OF BACKPLANE OR  
EDGE DAUGHTER CARD  
(CO-PLANAR)

TOP SURFACE OF  
DAUGHTER BOARD

(19.45)

1.6  
150X

(1.4) 140X

(2.35)

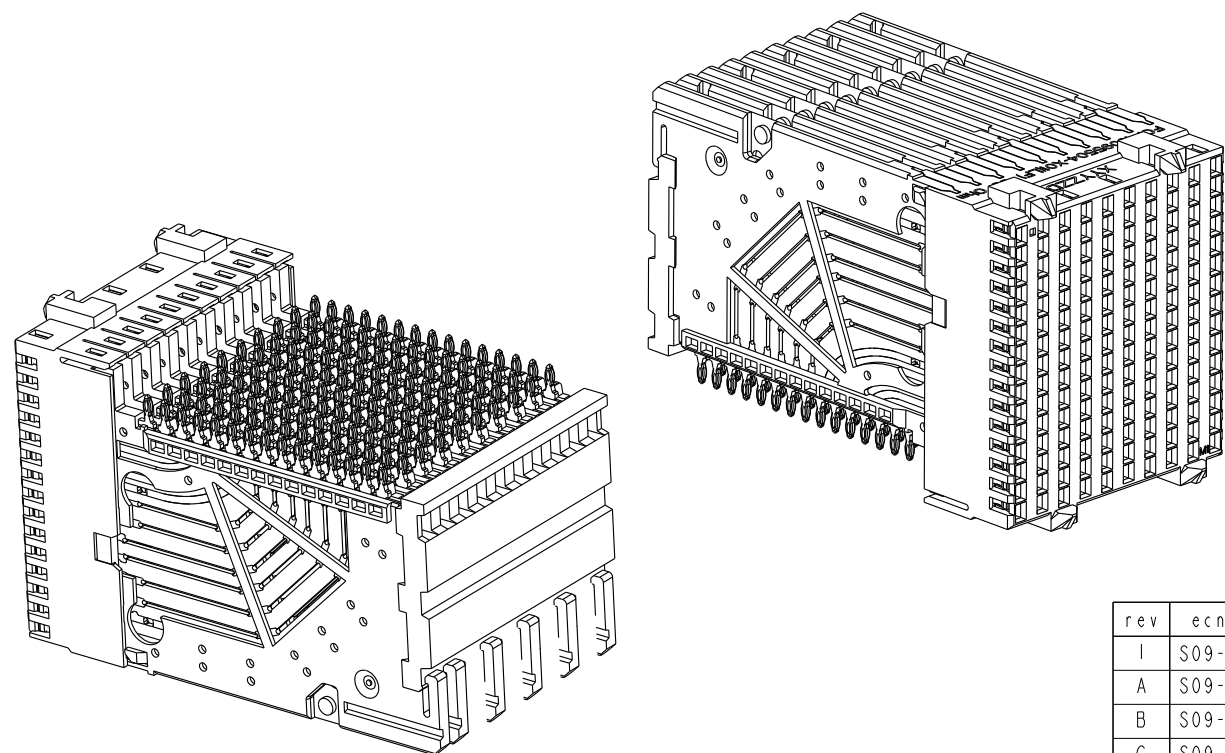
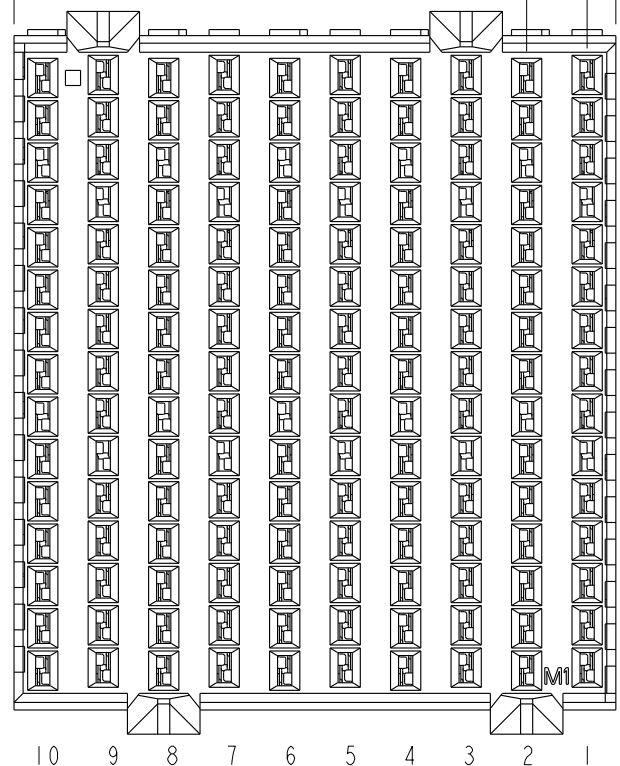
☉ OF POSITION A2

12.5±0.1

EDGE OF  
DAUGHTER CARD

(14.5)

☉ OF IMLA'S  
2, 4, 6, 8, 10



rev	ecn no	dr	date
I	S09-0011	KHL	2009-01-08
A	S09-0057	KHL	2009-03-11
B	S09-0111	KHL	2009-04-08
C	S09-0294	KHL	2009-09-16
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ASME Y14.5	tolerance std ASME Y14.5	projection A3	mm Scale 4:1
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	KH LEE	2009-01-08	ANGULAR	0.X	±
Eng	KH LEE	2009-01-08	LINEAR	0.XX	±
Chr	KH LEE	2009-09-16	0° ±°	0.XXX	±
Appr	JOEY NG	2009-09-16	Product family	- Spec ref	
FCI			Title AirMax VS R.A. Recept Ass'y, 5 pair, 150pos, 2mm, 10IMLA, 85 Ohm		Rev. C
catalog no			- CUSTOMER		sheet 1 of 3

1

2

3

4

A

B

C

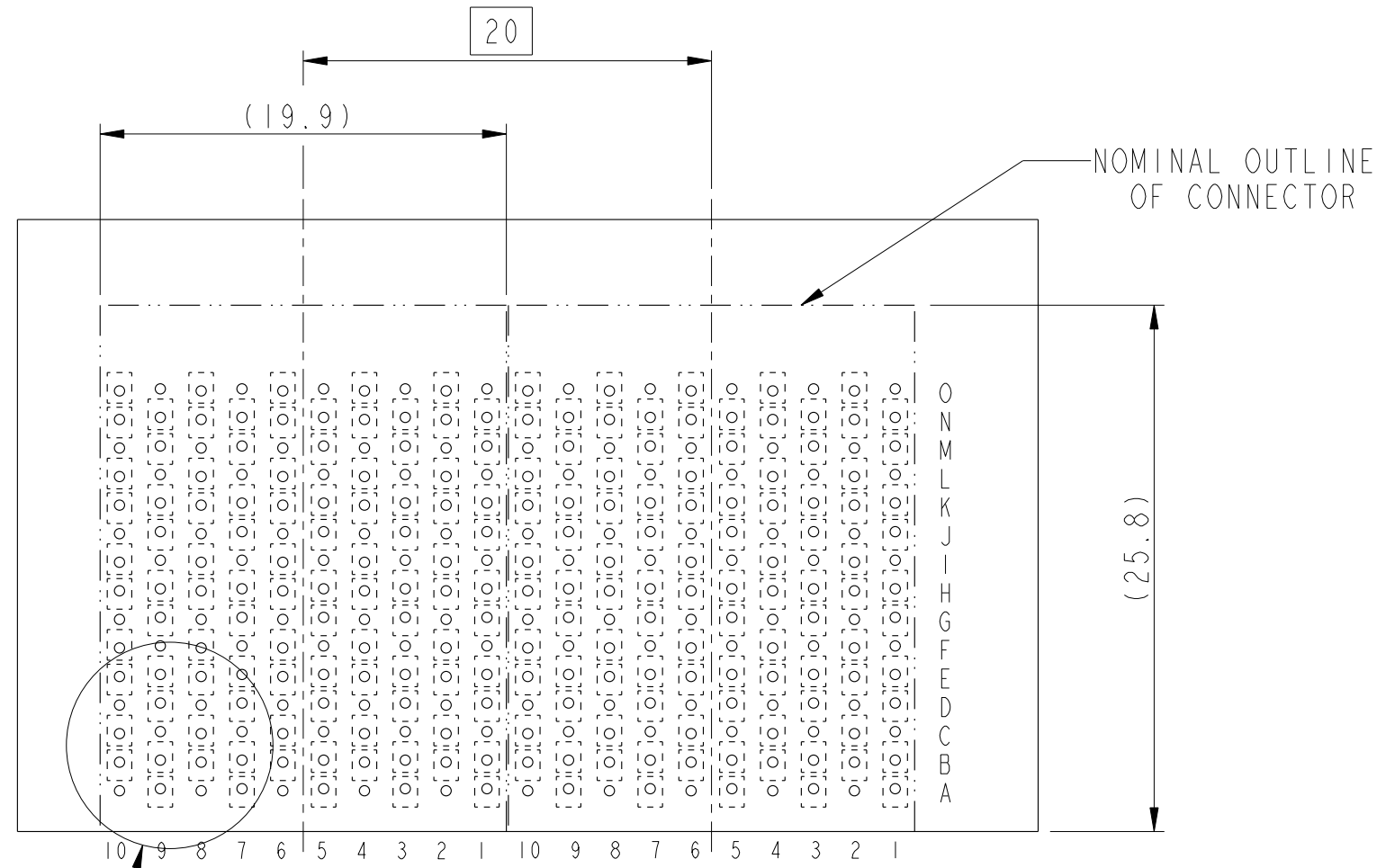
D

A

B

C

D

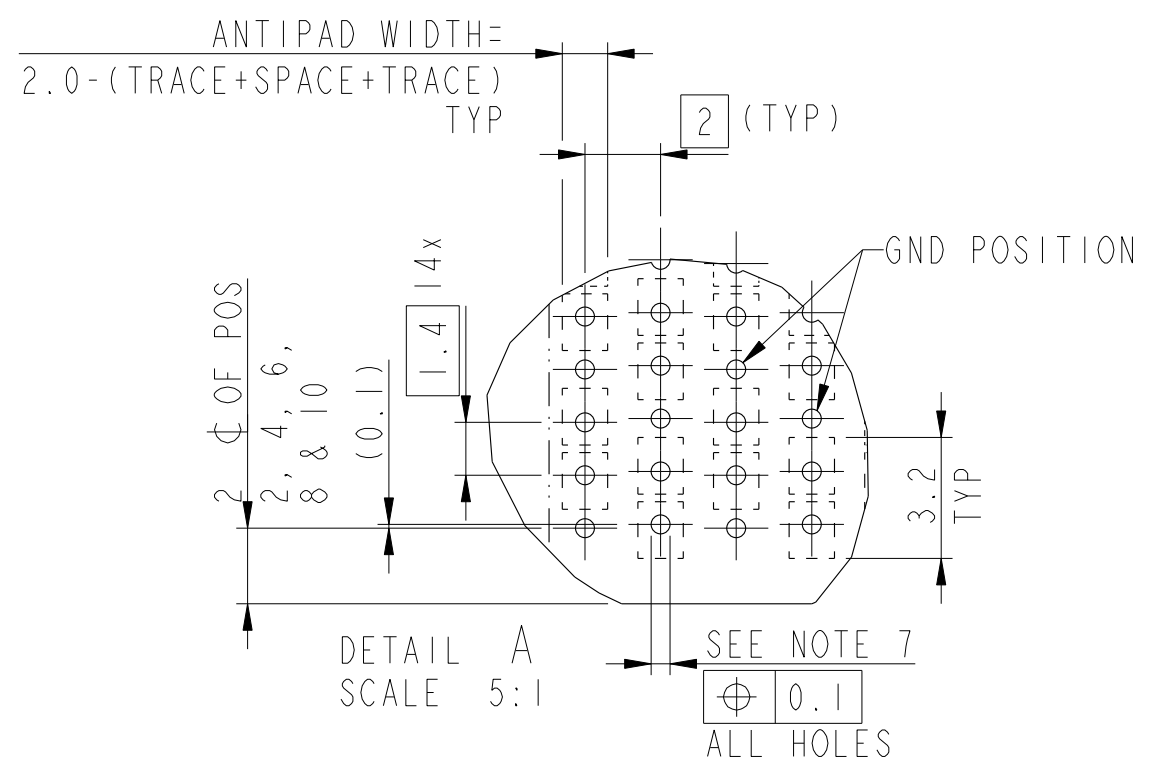


SEE DETAIL A

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



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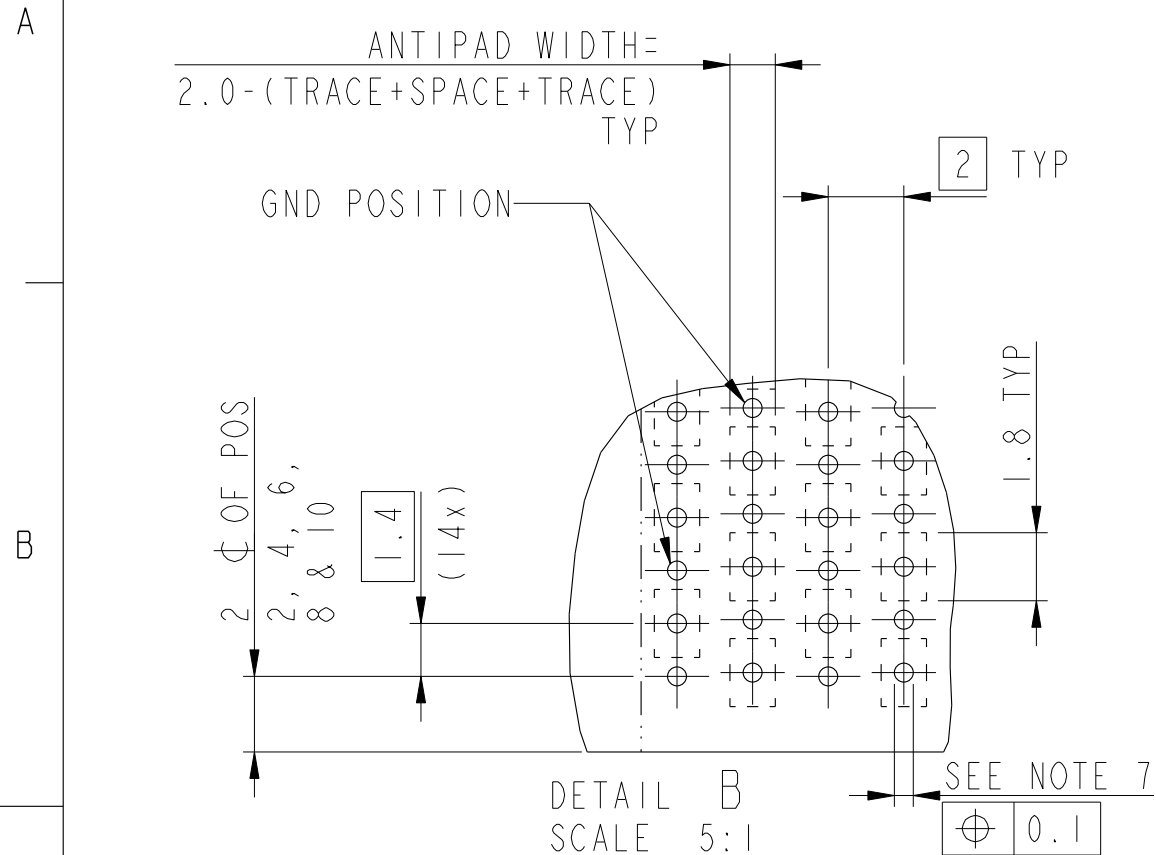


	Title AirMax VS R.A. Receipt Ass'y, 5 pair, 150pos, 2mm, 101MLA, 85 Ohm	dwg no 10095504	Rev. C
	catalog no -	CUSTOMER	sheet 2 of 3

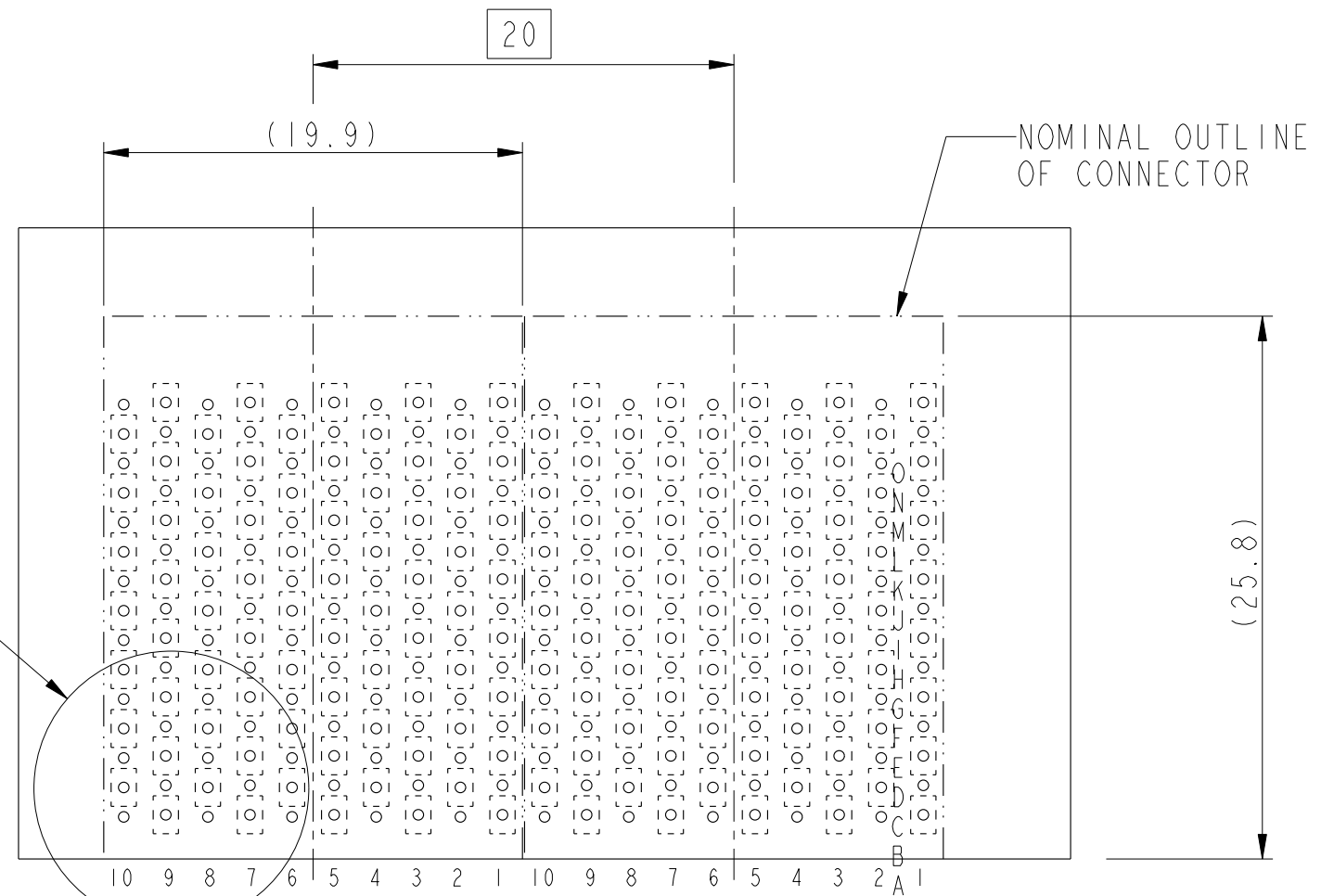
2

3

PART NUMBER	PRESS FIT TAIL PLATING TYPE
10095504-101	TIN/LEAD ALLOY OVER NICKEL
10095504-101LF	LEAD FREE



SEE DETAIL B



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

NOTES:

1. CONNECTOR MATERIALS:  
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0  
IMLA PLASTIC: HIGH TEMP PLASTIC, GREY, 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 (NOV 1995) CENTRAL OFFICE TEST SEQUENCE.  
PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-239
4. APPLICATION SPECIFICATION: GS-20-035
5. PRODUCT MARKING, (PARTNUMBER & LOT CODE) AND "85 OHM", ON THIS SURFACE
6. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
7. SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
10. PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION.
11. A  $\triangle C$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

SEE NOTE 7  
 $\phi$  0.1  
ALL HOLES



Title	AirMax VS R.A. Receipt		dwg no	10095504		Rev.	C	
	Ass'y, 5 pair, 150pos, 2mm, 10IMLA, 85 Ohm			CUSTOMER			sheet 3 of 3	
catalog no								