



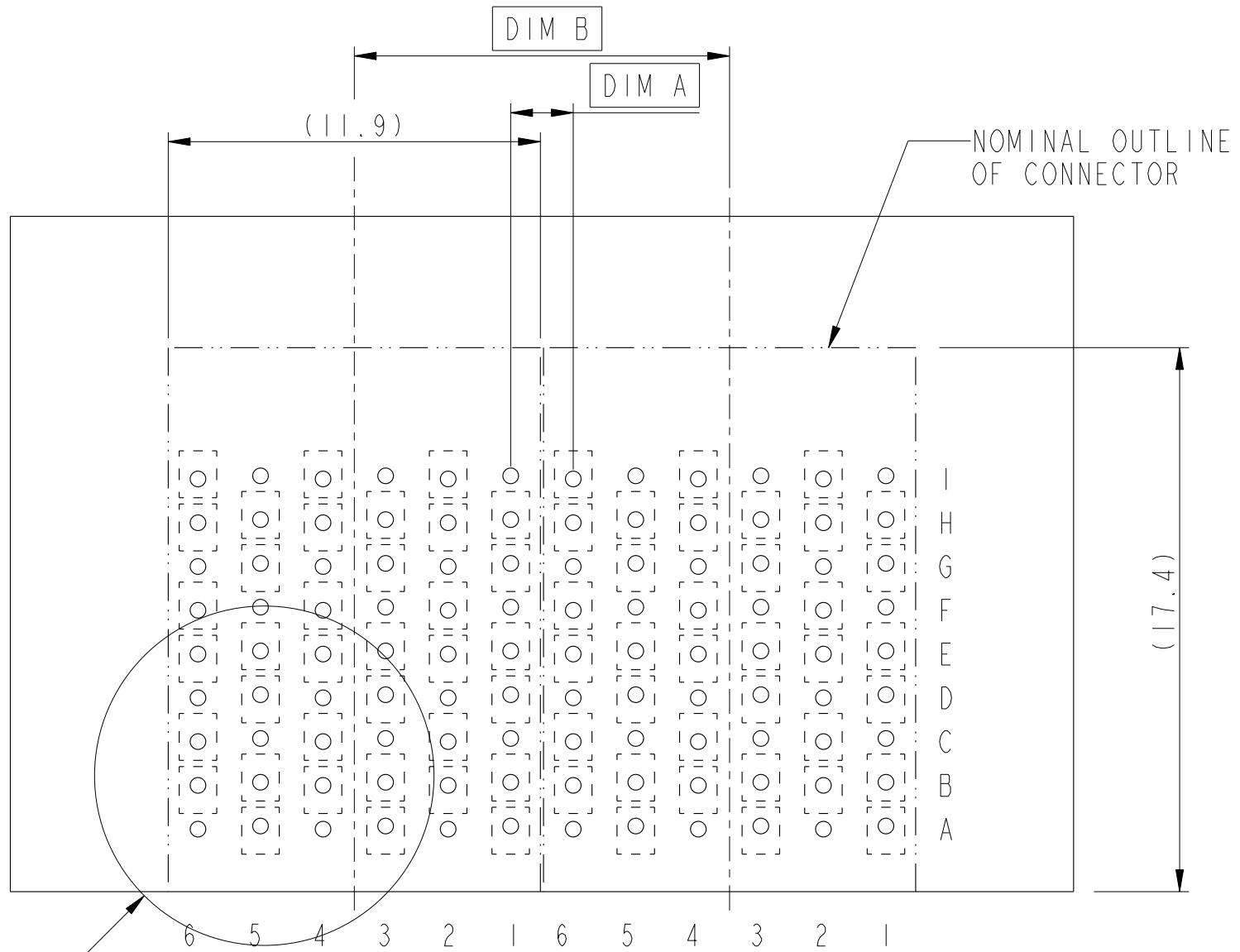
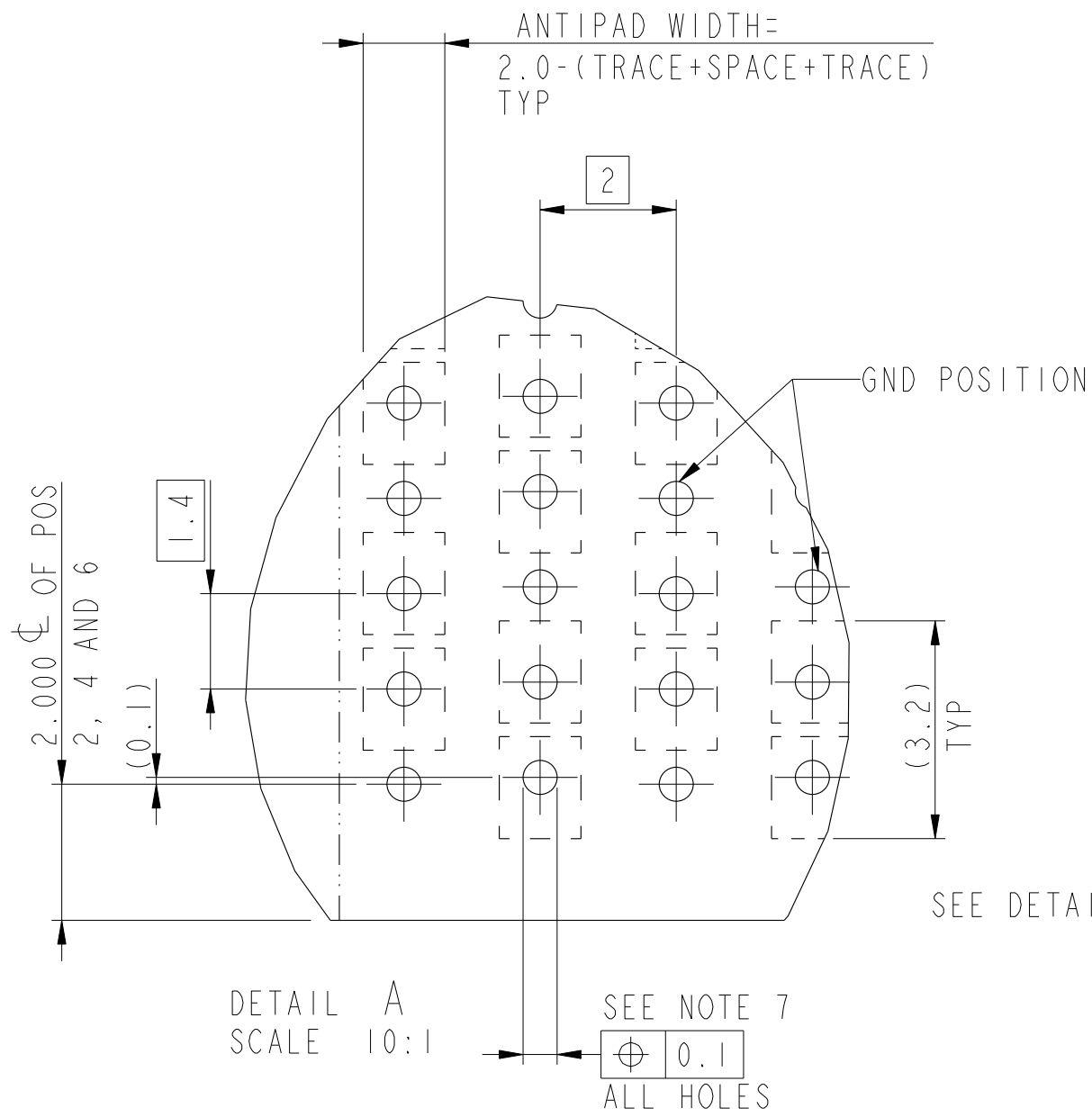
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A

B

C

D

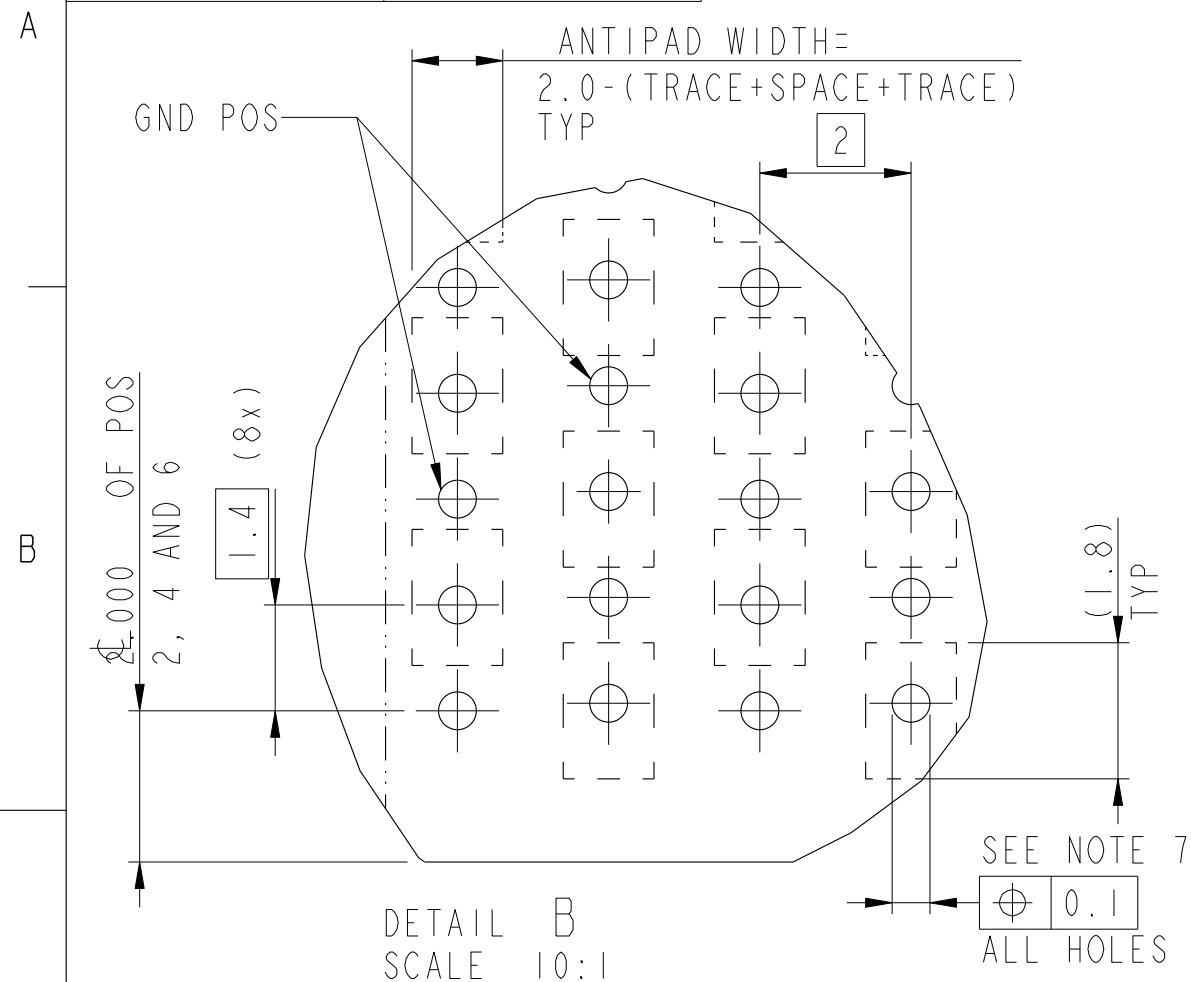


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

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

	title		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 2 of 3	

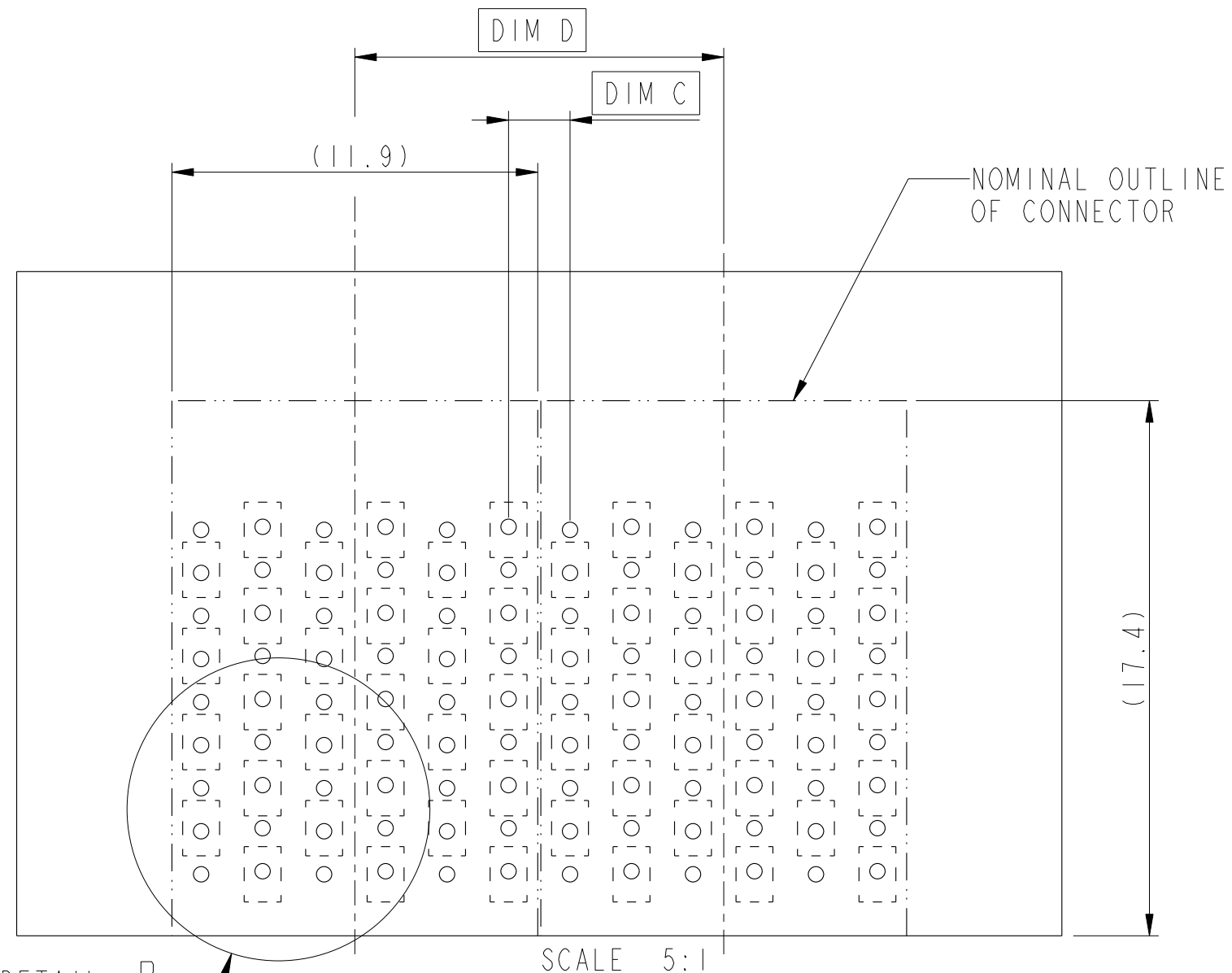
PART NUMBER	PRESS FIT TAIL PLATING TYPE
10053656-101	TIN/LEAD ALLOY OVER NICKEL
10053656-101LF	LEAD FREE



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	dwg no 10053656	Rev. F
	Ass'y, 3 pair, 54 pos, 6 IMLA, 2 mm		
catalog no	-	CUSTOMER	sheet 3 of 3