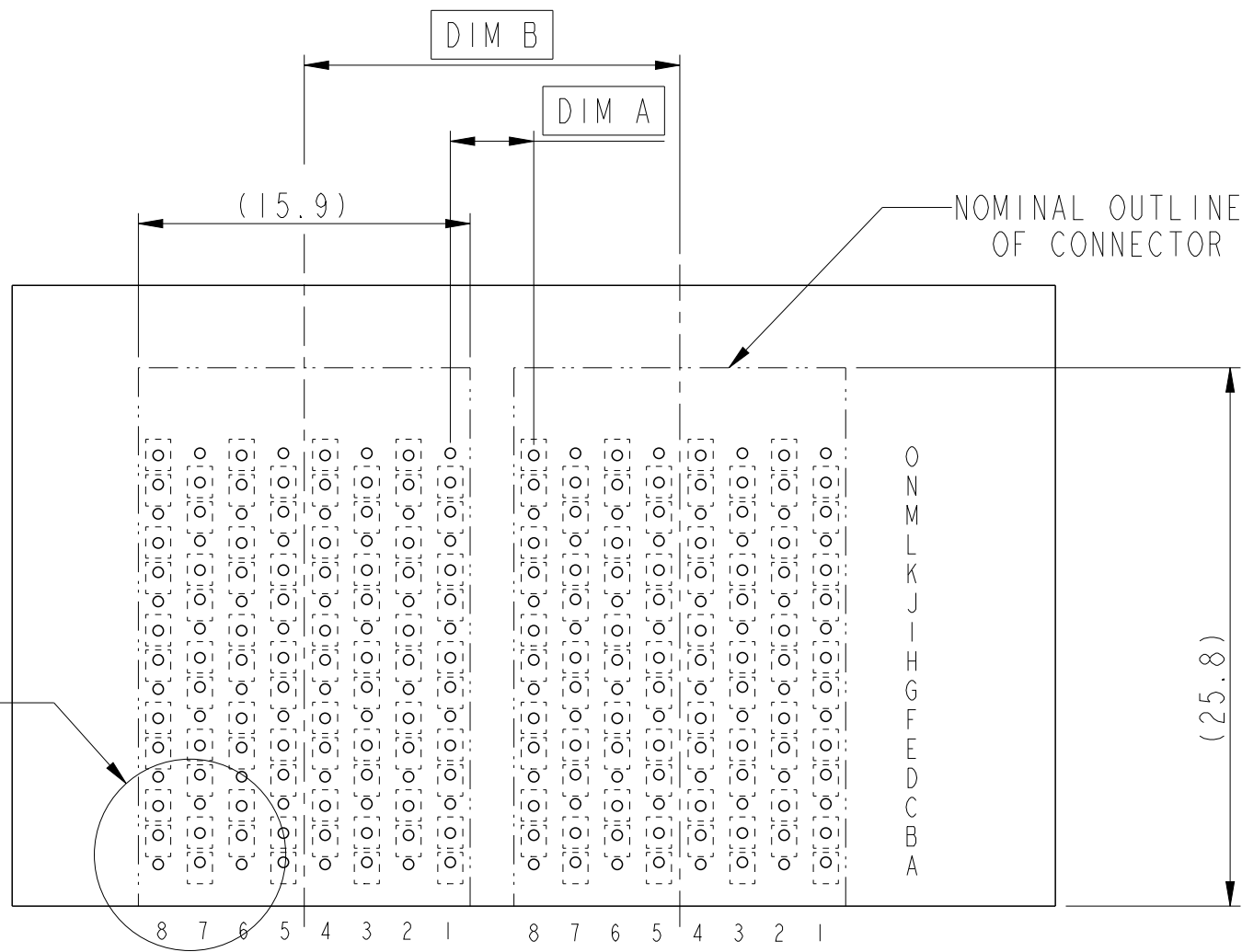


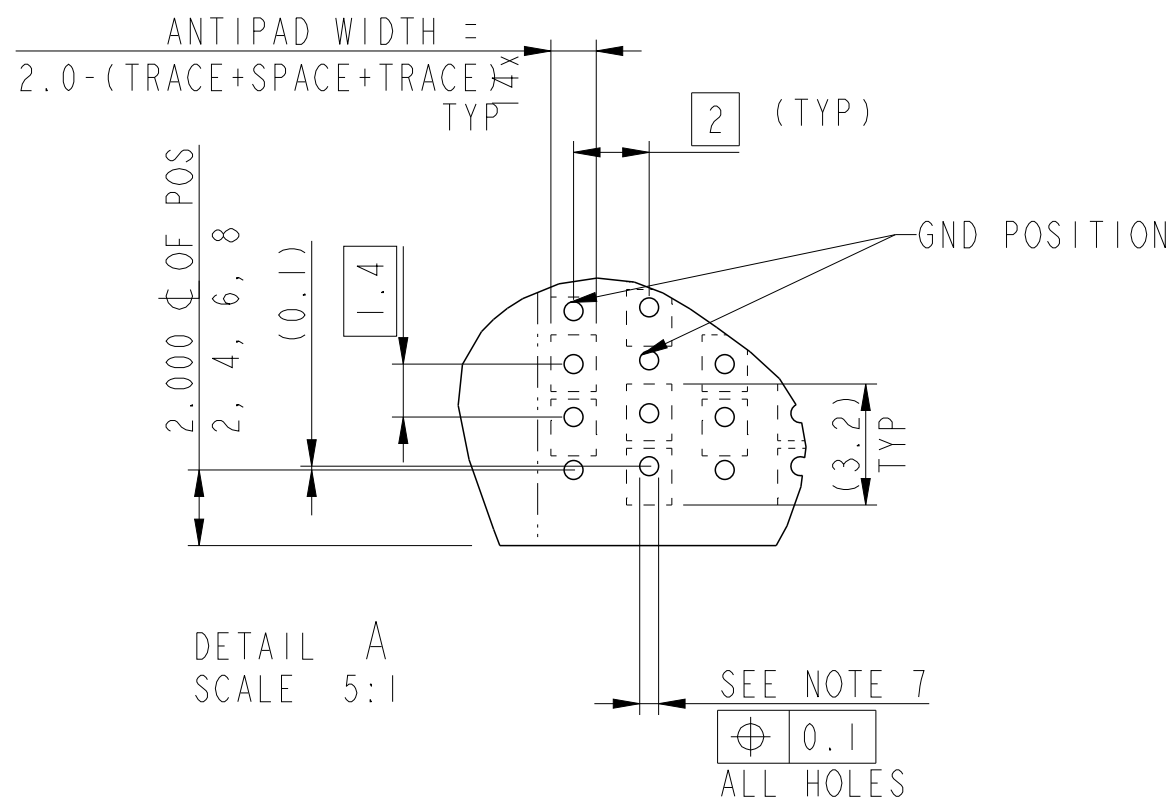


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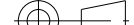
SEE
DETAIL
A



RECOMMENDED PCB LAYOUT FOR DIFFERENTIAL APPLICATIONS
(COMPONENT SIDE; FOOTPRINTS SHOWN FOR MATING WITH
2 ADJACENT RA HEADERS WITH SIDEWALLS)



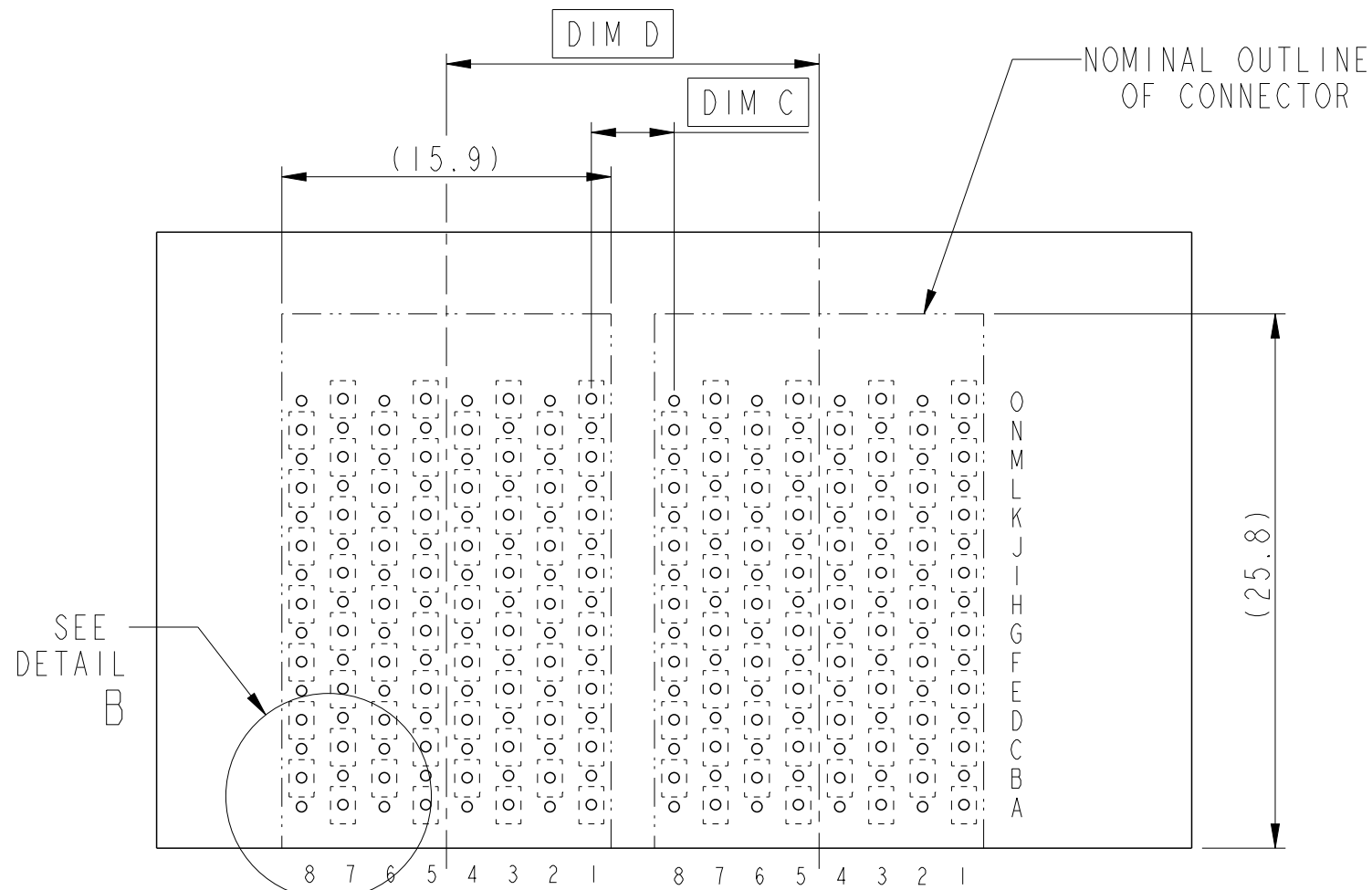
ADJACENT HEADER WIDTH	DIM A	DIM B
16MM/16MM	2MM	16MM
16MM/18MM	3MM	17MM
18MM/18MM	4MM	18MM

spec ref		-		dr		wcadmin	2008/02/14	projection		mm		size		A3	scale		1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Lin-Soe Ngwe		2014/01/03				ecn no		ELX-S-16634-1						
ISO 406				chr		-		-				rel level		Released						
ISO 1101				appr		Chen-Hong Tan		2014/01/07		product family		AirMax VS(1m								
surface		linear		0.X		±0.3				title		AirMax VS R.A Recept		dwg no		1045548		rev		J
ISO 1302		0.XX		±0.10																
		0.XXX		±0.050																
		angular		0°		±°		www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 3						

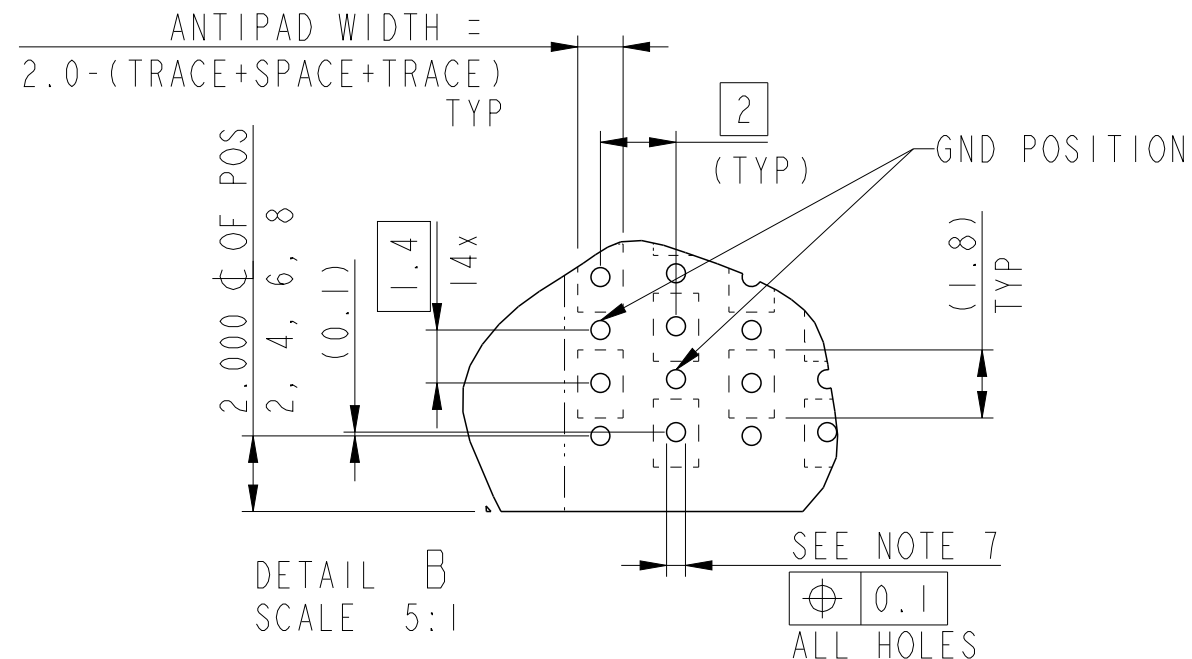


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PART NUMBER	PRESS FIT TAIL PLATING TYPE
10045548-101	TIN/LEAD ALLOY OVER NICKEL
10045548-101LF	LEAD FREE



RECOMMENDED PCB LAYOUT FOR SINGLE ENDED APPLICATIONS
(COMPONENT SIDE; FOOTPRINTS SHOWN FOR MATING WITH
2 ADJACENT RA HEADERS WITH SIDEWALLS)



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
- PACKAGE MEETS GS-14-920 LEAD FREE LABELLING SPEC.

11. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

ADJACENT HEADER WIDTH	DIM C	DIM D
16MM/16MM	2MM	16MM
16MM/18MM	3MM	17MM
18MM/18MM	4MM	18MM

spec ref	-	dr	wcadmin	2008/02/14	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Lin-Soe Ngwe	2014/01/03	chr	-	ecn no	ELX-S-16634-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2014/01/07	product family	AirMax VS(tm)	dwg no	10045548	rev	J