

PRODUCT NUMBER
SEE TABLE, SHEET 3

A

B

C

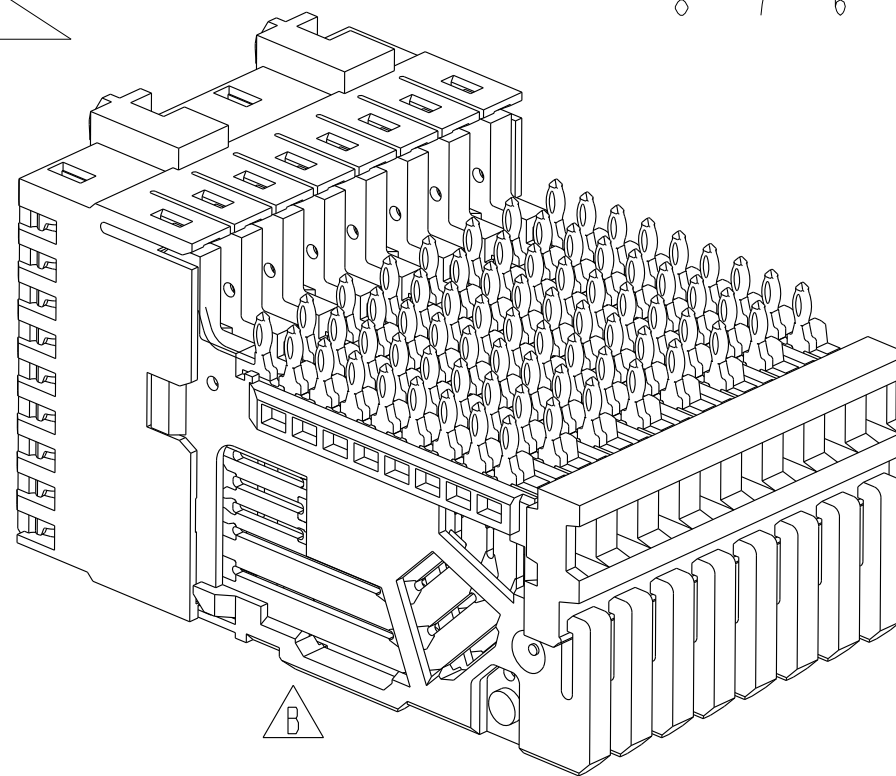
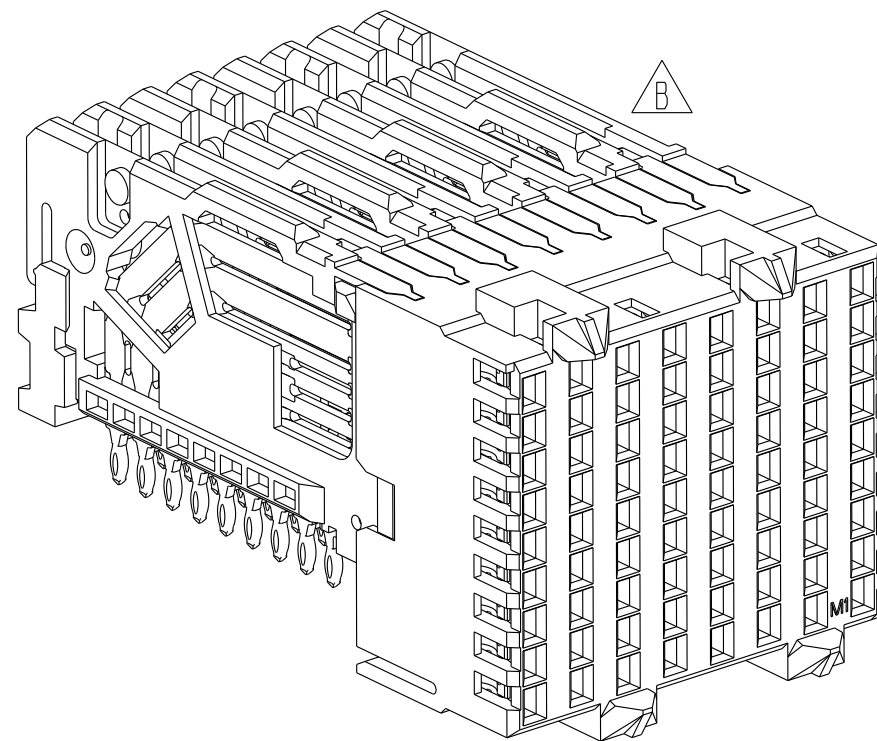
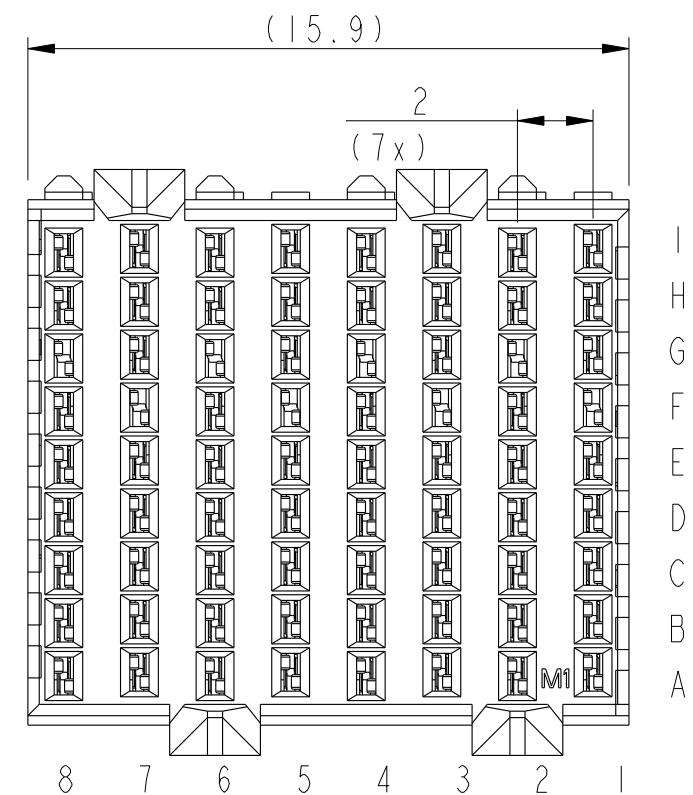
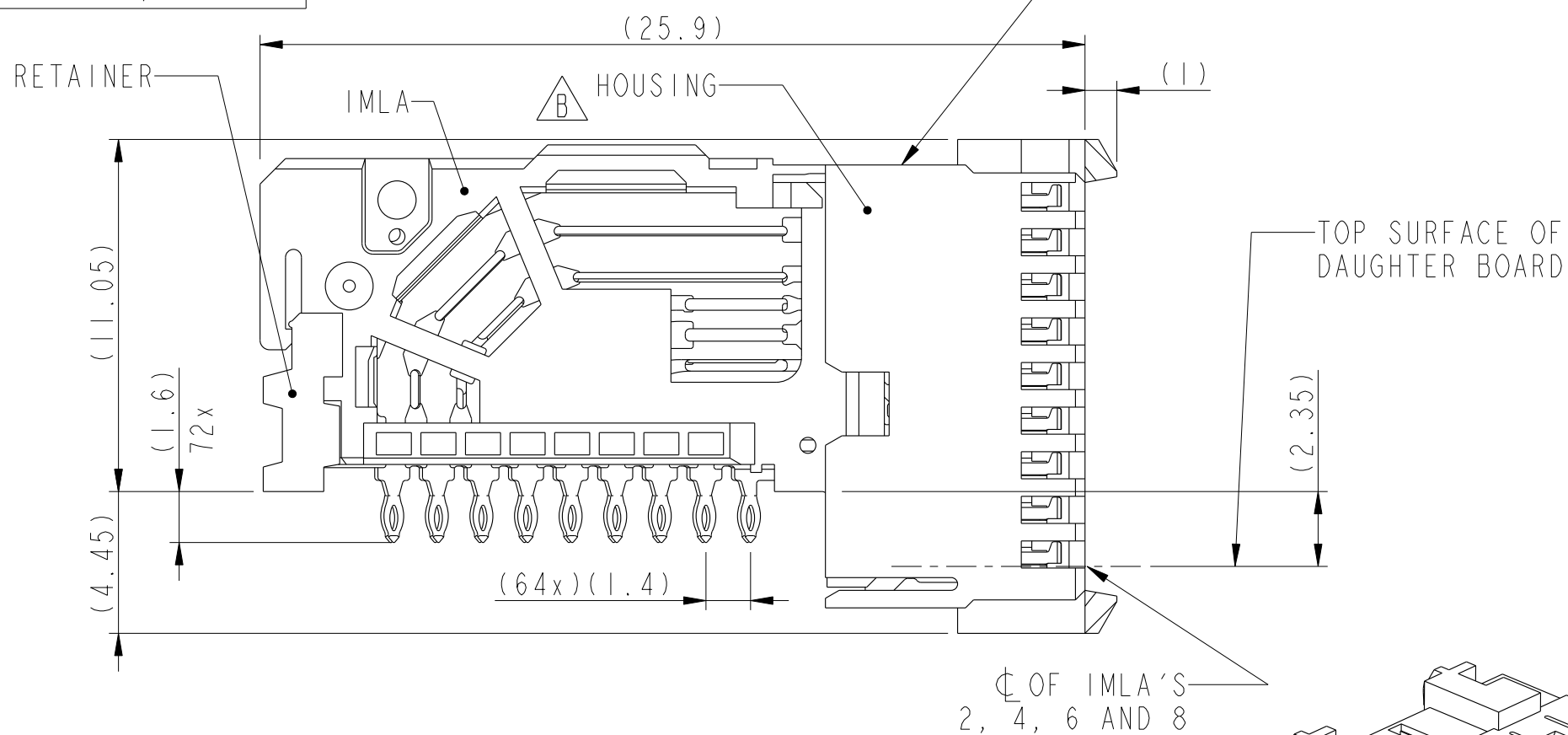
D

2

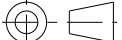
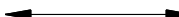
3

4

SEE NOTE 5



rev	ecn no	dr	date
1	NEW	LS	2007-03-07
2	S08-0206	LS	2008-07-03
A	S08-0378	KHL	2008-11-13
B	S09-0142	KHL	2009-05-05
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO1302		- tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	L.S NGWE	2007-03-07	ANGULAR LINEAR		0.X		±		size A3	Scale 5:1		
Eng	L.S NGWE	2008-07-03			0.XX		±					
Chr	KH LEE	2009-05-05			0°	±°	0.XXX					±
Appr	JOEY NG	2009-05-05	Product family AirMax VS(tm)					ECN ***				
			Product family AirMax VS(tm)					Spec ref				
			title AirMax VS R.A. Receptacle Ass'y, 3 pair, 72 pos, 8 IMLA, 2 mm					dwg no 10077323			Rev. B	
			catalog no					CUSTOMER			sheet 1 of 3	

2

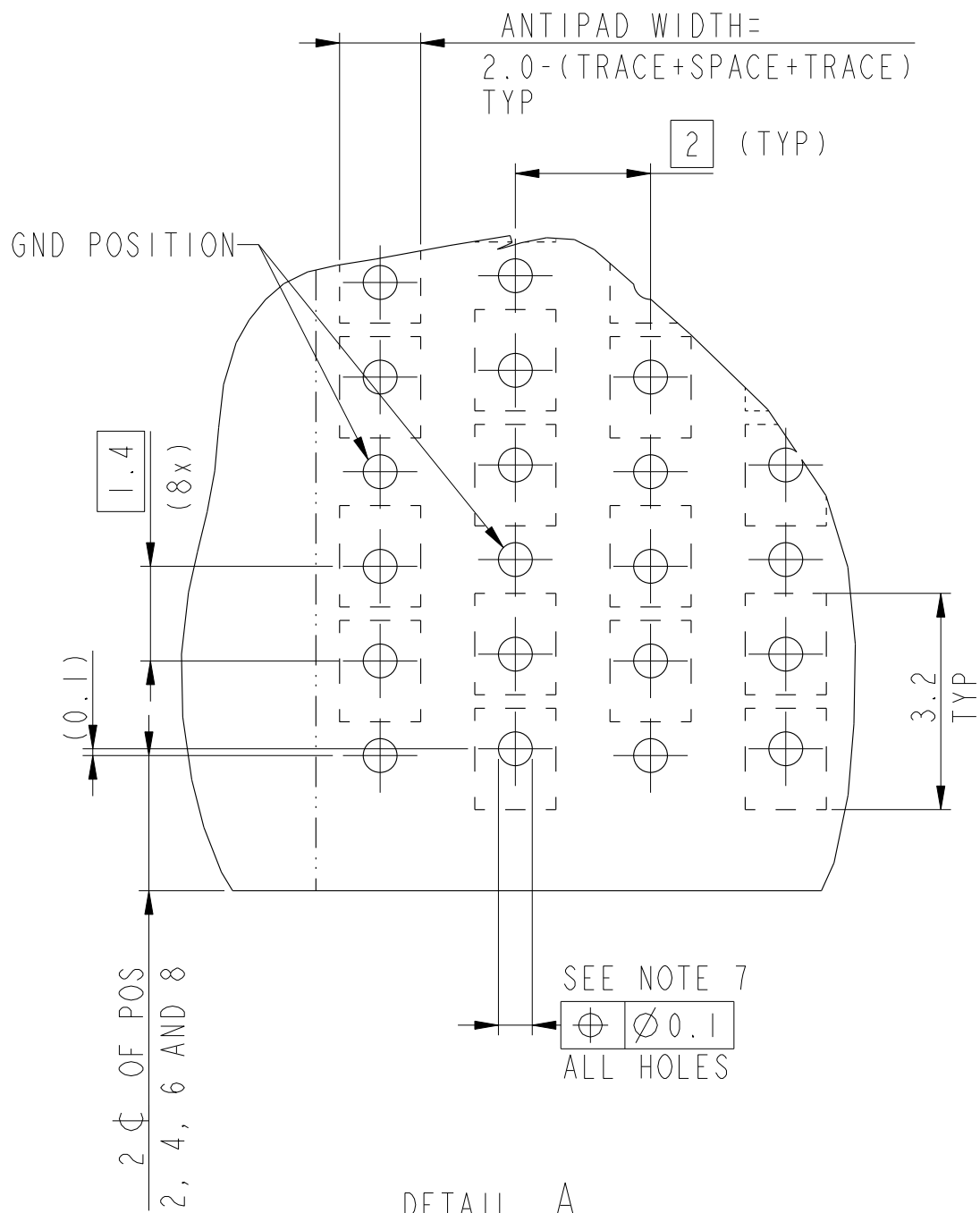
3

A

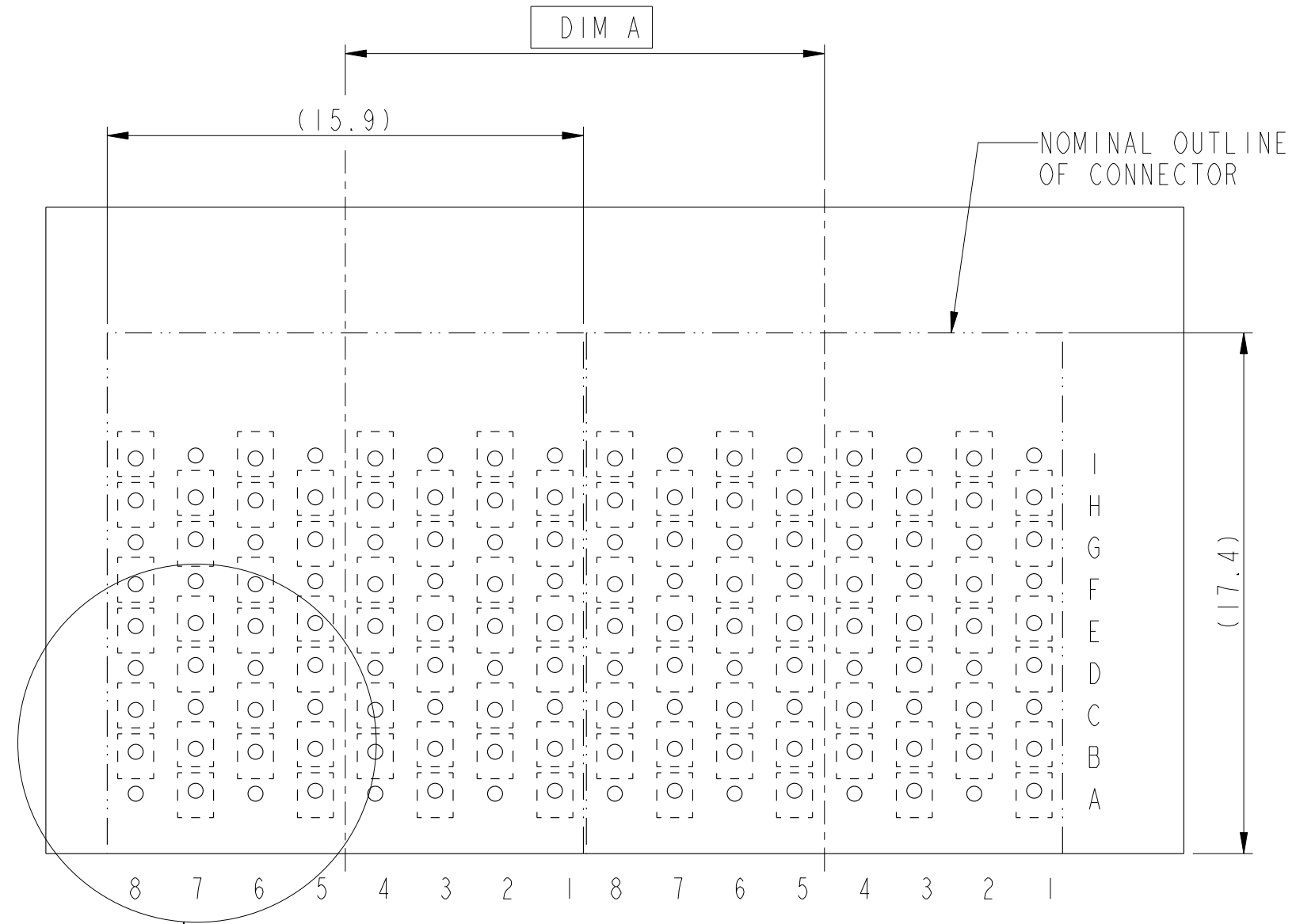
B

C

D



DETAIL A
SCALE 10:1



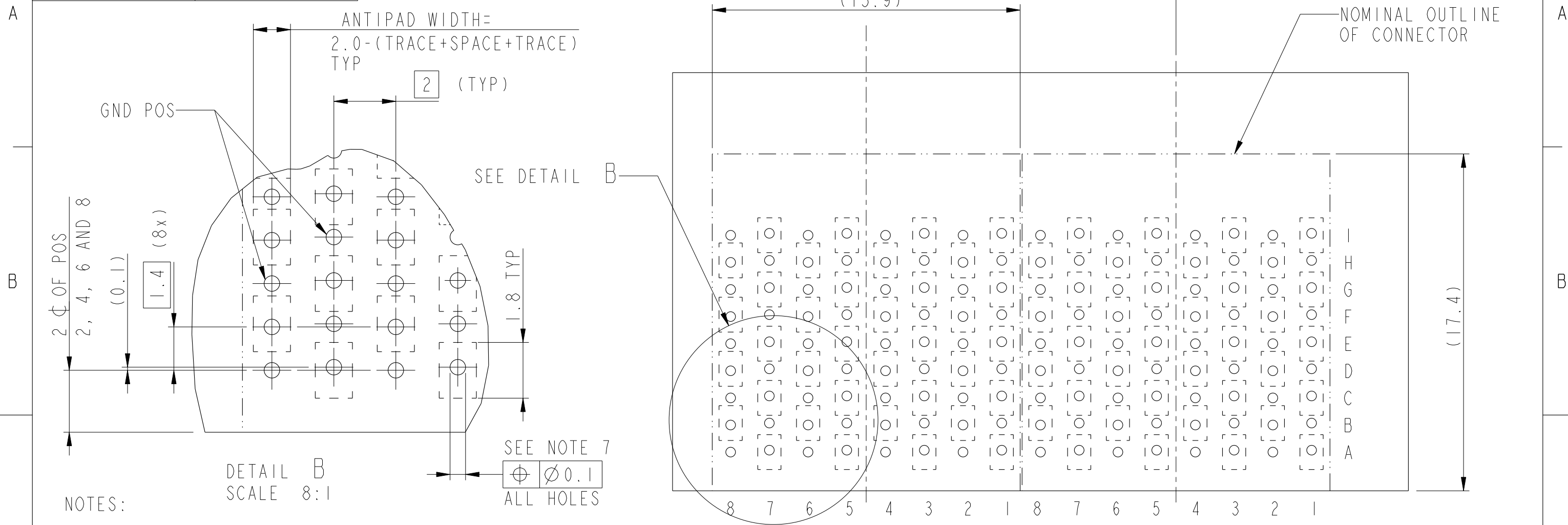
SEE DETAIL A

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

ADJACENT HEADER WIDTH	DIM A
16MM/16MM	16MM
16MM/18MM	17MM
18MM/18MM	18MM

	title		AirMax VS R.A. Receptacle		dwg no	10077323		Rev.	B
			Ass'y, 3 pair, 72 pos, 8 IMLA, 2 mm						
	catalog no		-		CUSTOMER		sheet 2 of 3		

PART NUMBER	PRESS FIT TAIL PLATING TYPE
10077323-101	TIN/LEAD ALLOY OVER NICKEL
10077323-101LF	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 (November 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.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

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

II. A $\triangle B$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

ADJACENT HEADER WIDTH	DIM B
16MM/16MM	16MM
16MM/18MM	17MM
18MM/18MM	18MM



AirMax VS R.A. Receptacle
Ass'y, 3 pair, 72 pos, 8 IMLA, 2 mm
catalog no

dwg no	10077323	Rev.
CUSTOMER	sheet 3 of 3	B