

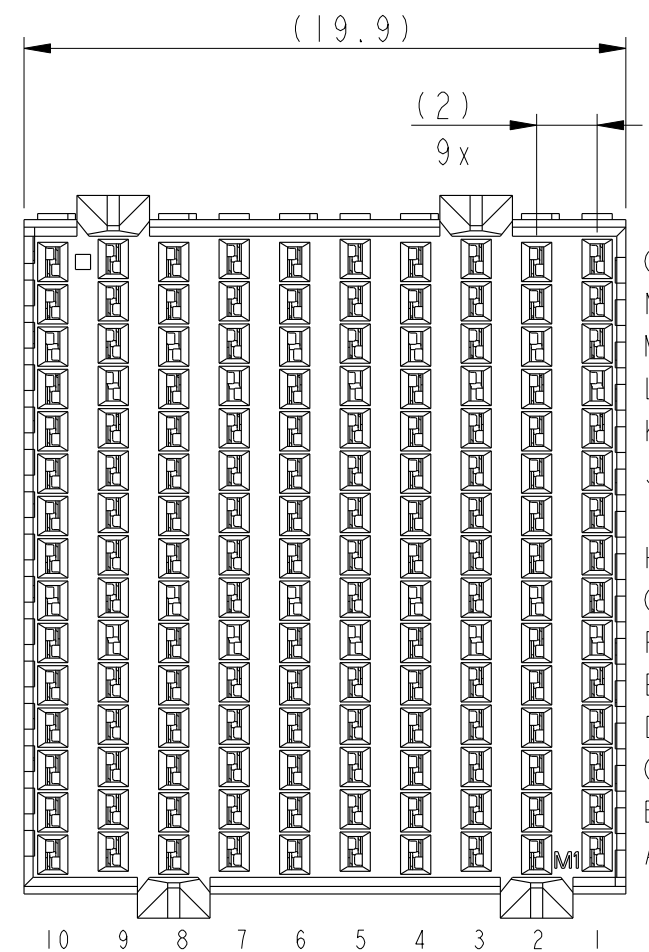
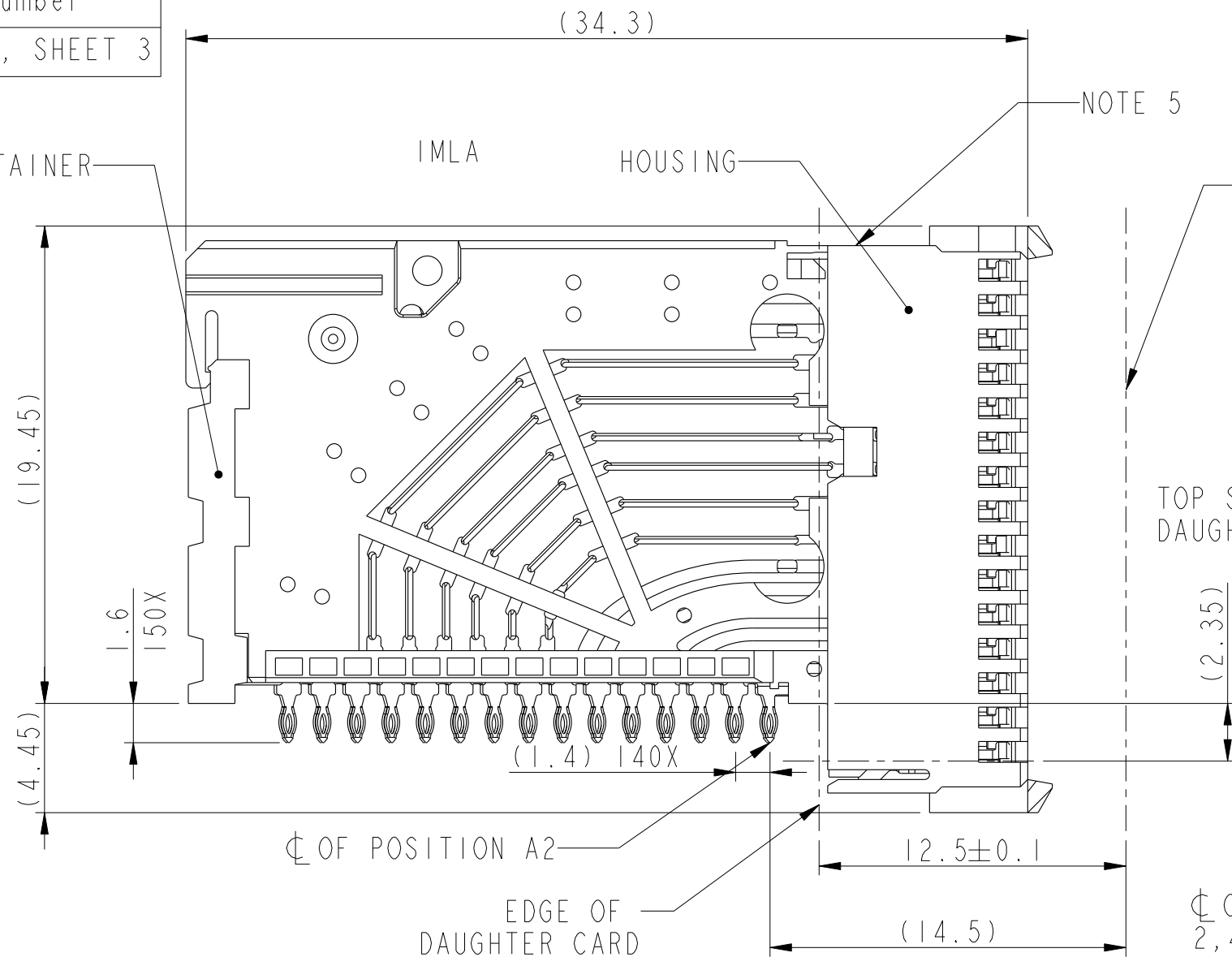
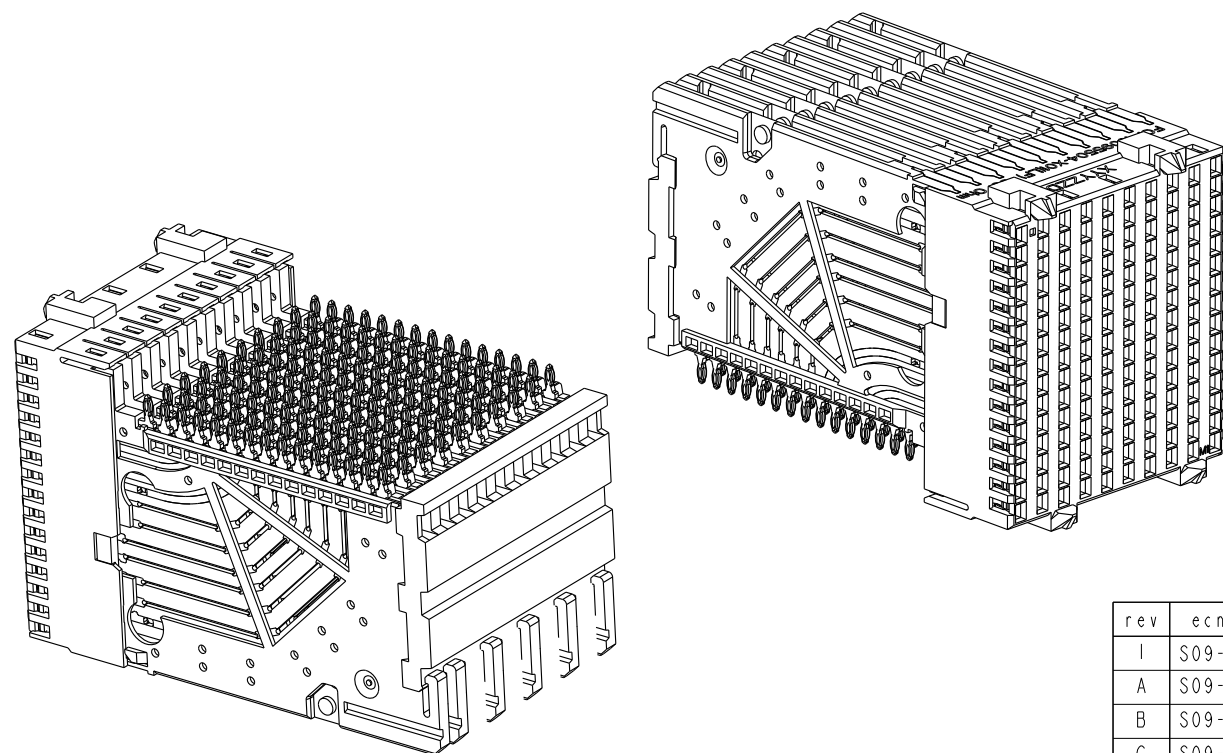
Product-number
SEE TABLE, SHEET 3

A

B

C

D



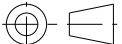
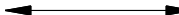
A

B

C

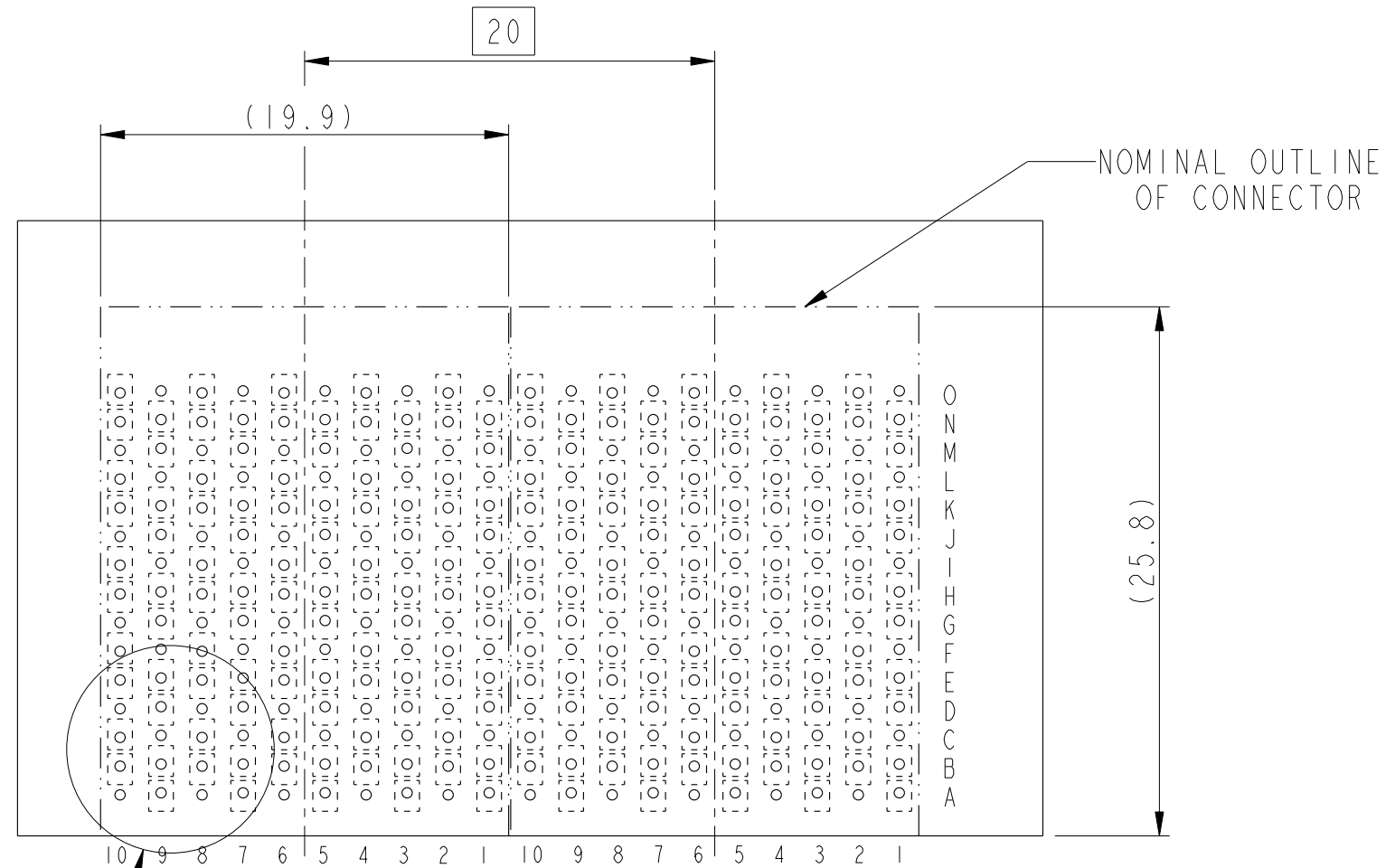
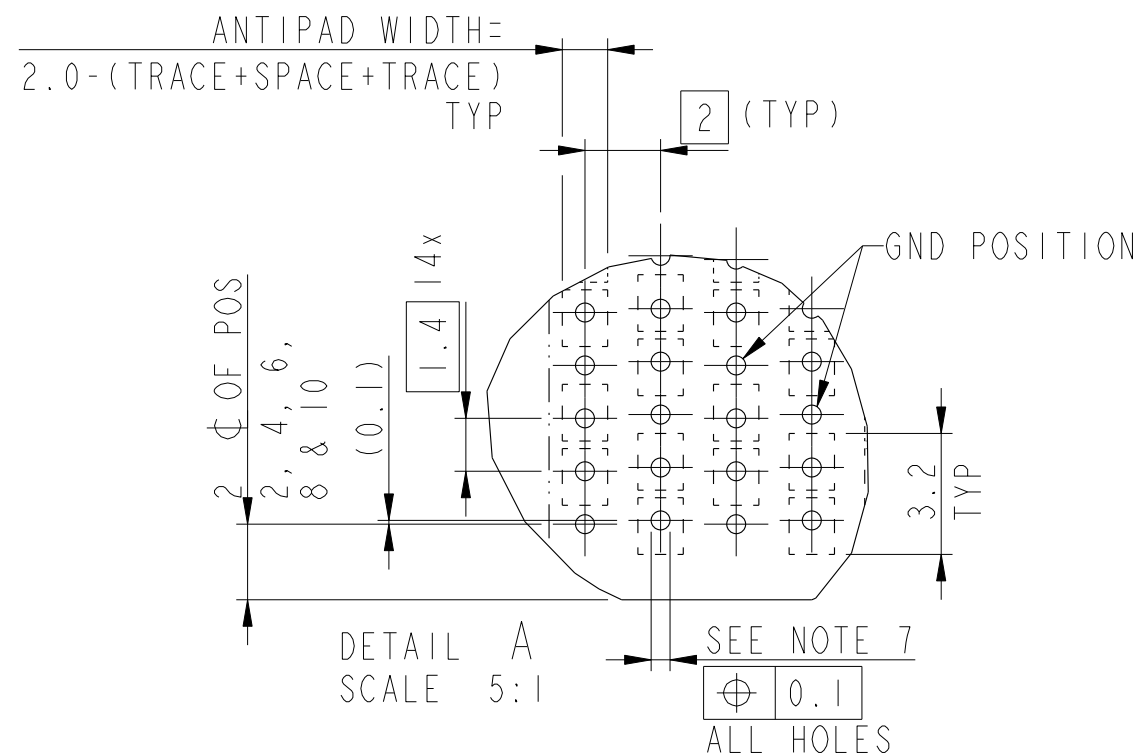
D

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 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	KH LEE	2009-01-08	ANGULAR	LINEAR	0.X	±	size A3	Scale 4:1				
Eng	KH LEE	2009-01-08			0.XX	±						
Chr	KH LEE	2009-09-16			0.XXX	±						
Appr	JOEY NG	2009-09-16	0°	±°			ECN	S09-0294				
			Product family					-	Spec ref			
			title AirMax VS R.A. Recept Ass'y, 5 pair, 150pos, 2mm, 10IMLA, 85 Ohm				dwg no 10095504				Rev. C	
			catalog no				-	CUSTOMER			sheet 1 of 3	

SEE DETAIL A

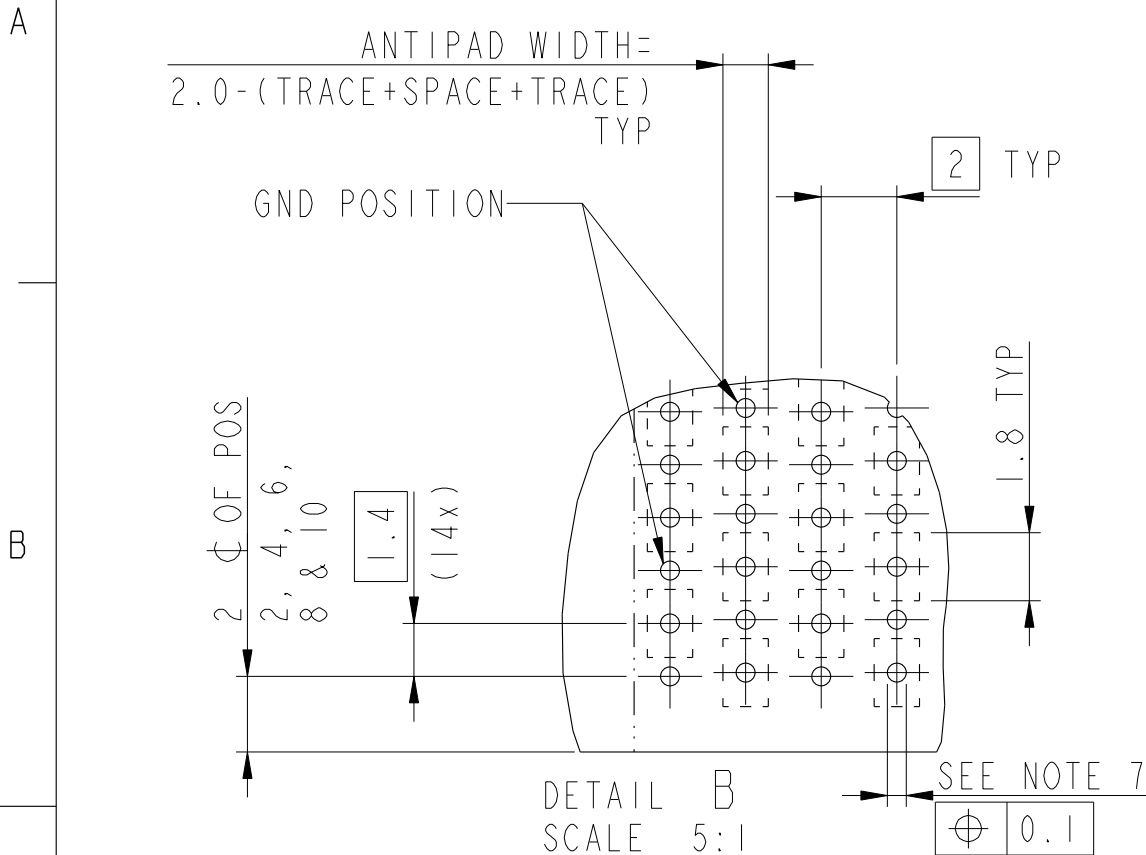
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)



title AirMax VS R.A. Receipt
Ass'y, 5 pair, 150pos, 2mm, 101MLA, 85 Ohm
catalog no -

dwg no 10095504
Rev. C
CUSTOMER sheet 2 of 3

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

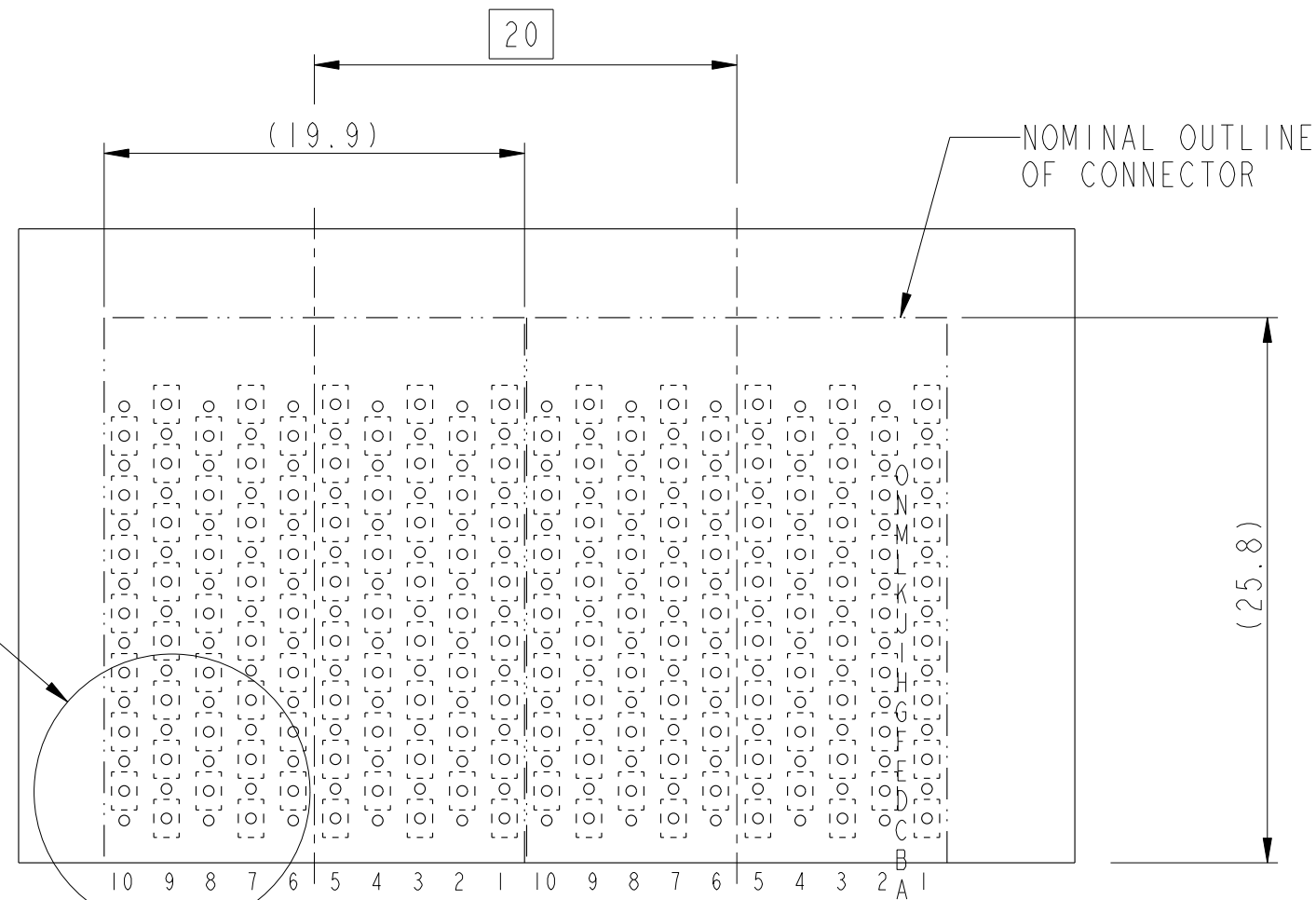


NOTES:

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

SEE DETAIL B

B



Copyright FCI.



title	AirMax VS R.A. Receipt
Ass'y	5 pair, 150pos, 2mm, 10IMLA, 85 Ohm
catalog no	-

dwg no	10095504	Rev.	C
CUSTOMER	sheet 3 of 3		