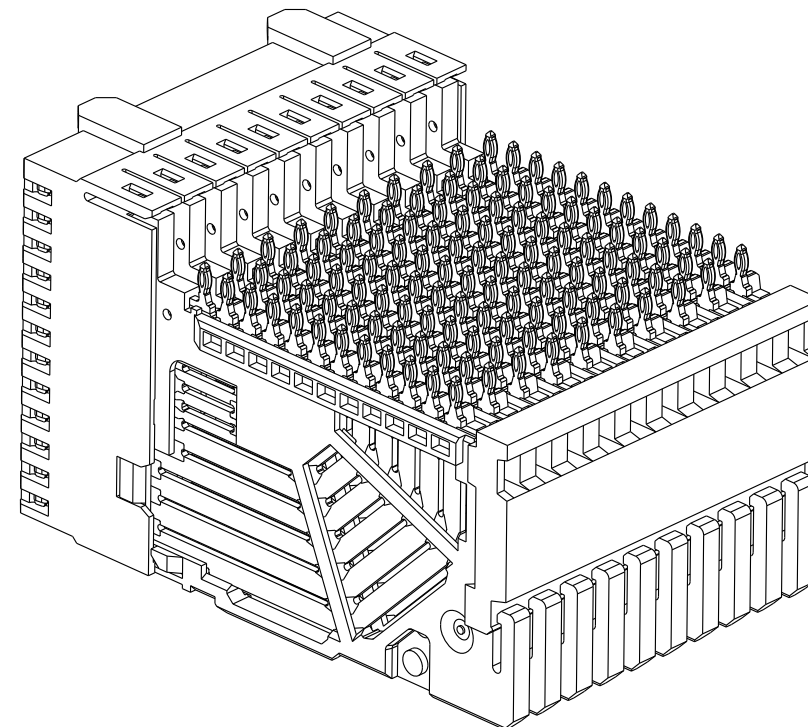
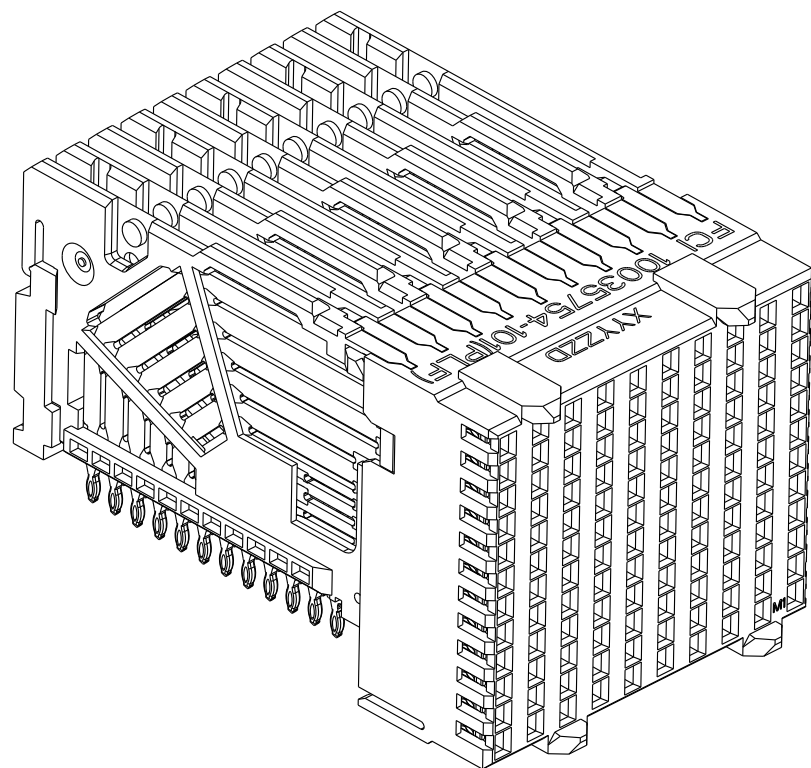
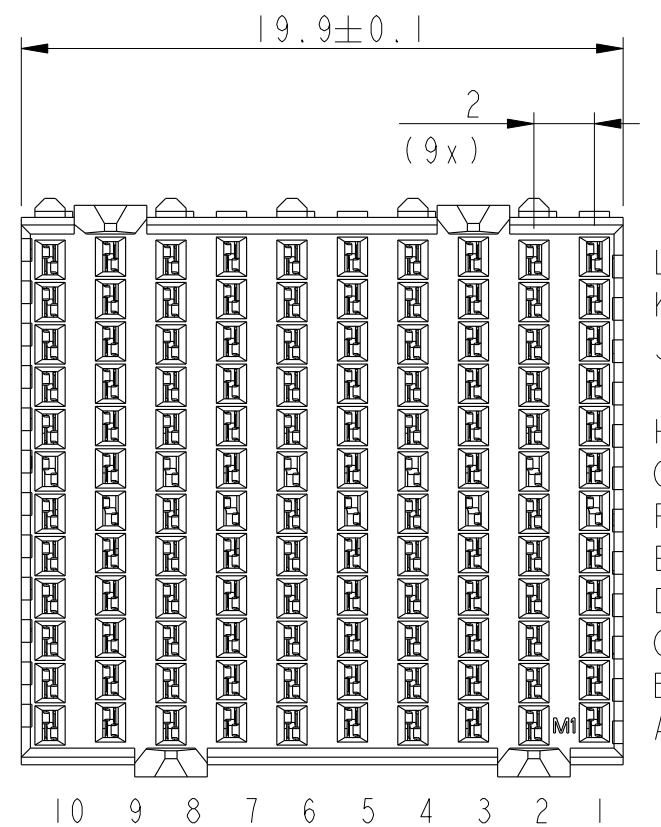
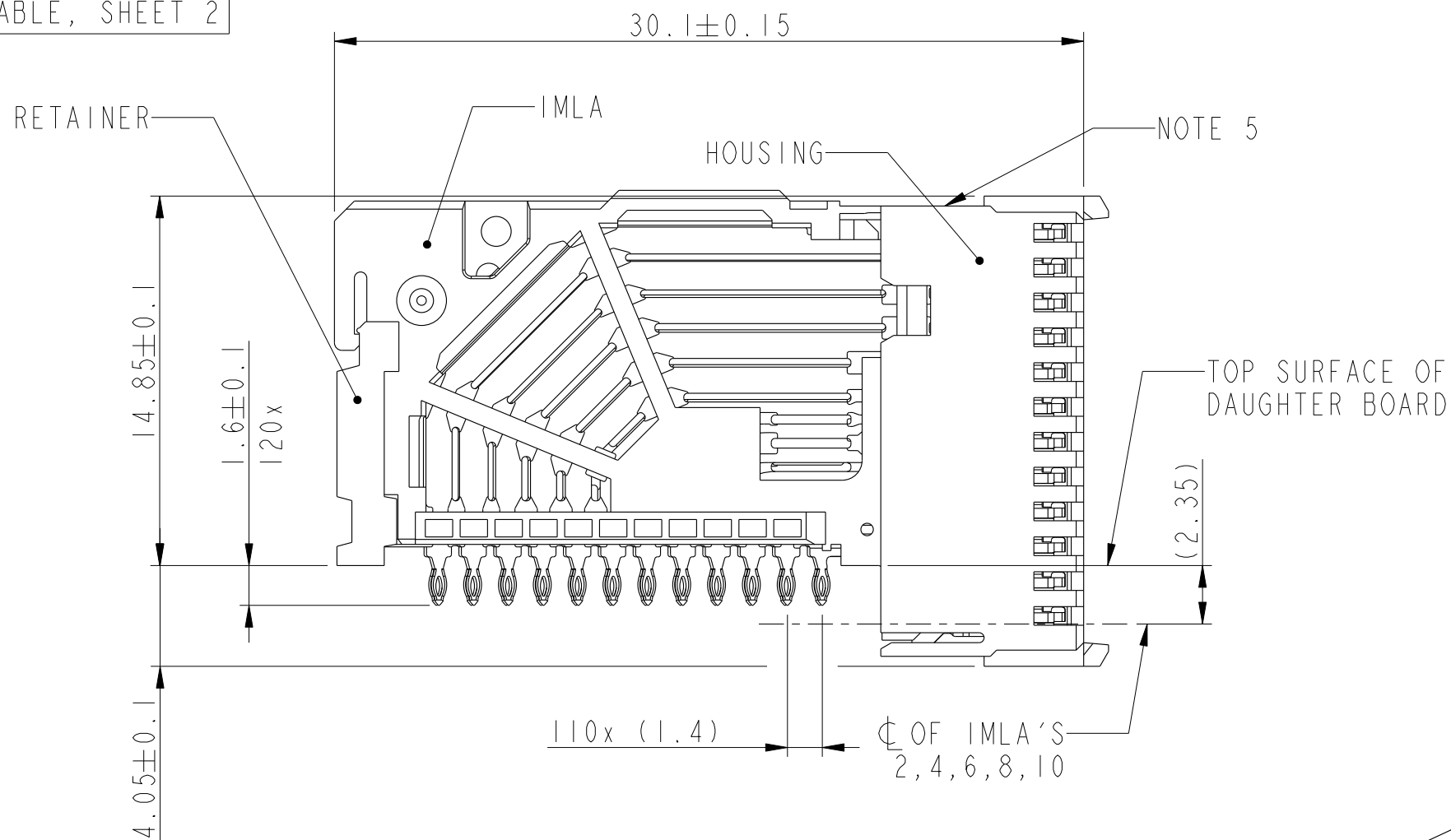
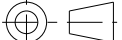


PRODUCT-NUMBER
SEE TABLE, SHEET 2



rev	ecn no	dr	date
A	H06-0054	VWO	2006-04-07
B	S07-0384	LS	2007-11-05
C	S08-0036	LS	2008-02-11
D	S08-0252	LS	2008-07-31
E	S09-0324	KHL	2009-10-20
F	S09-0404	KHL	2009-12-10
-	-	-	-

www.fciconnect.com			surface ISO 1302		- tolerance std ISO 406 ISO 1101		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	HV WOENSEL	2005-03-21	ANGULAR	LINEAR	0.X		±0.3		size A3	Scale 4:1	
Eng	L.S NGWE	2008-07-31			0.XX		±0.10				
Chr	KH LEE	2009-12-10			0°	±°	0.XXX				±0.050
Appr	JOEY NG	2009-12-10	Product family AirMax VS(tm)						Spec ref -		
		title AirMax VS R.A. Receptacle Ass'y, 4 pair, 120 pos, 10 IMLA, 20 mm				dwg no 10035754				Rev. F	
		catalog no -				customer			sheet 1 of 2		



Copyright FCI.



Part Title
AirMax VS R.A. Receptacle
Ass'y, 4 pair, 120 pos, 10 IMLA, 20 mm
catalog no -

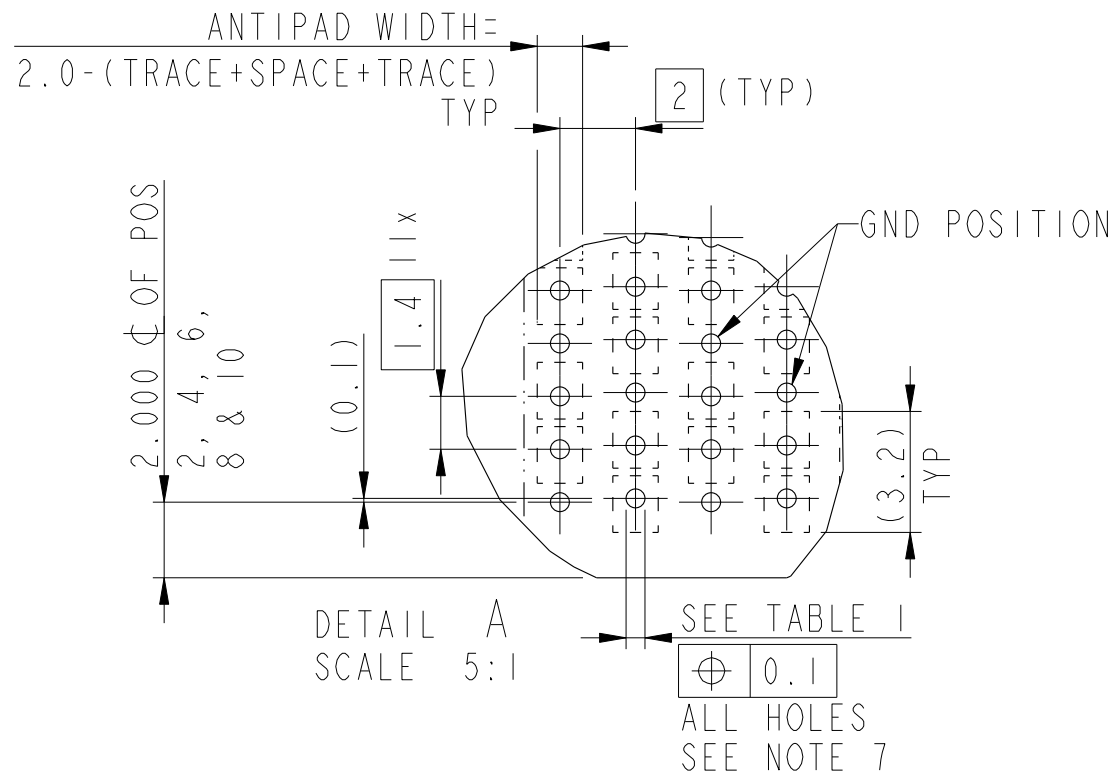
dwg no 10035754
customer sheet 2 of 2
Rev. F

- 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 CONVECTOR, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION.

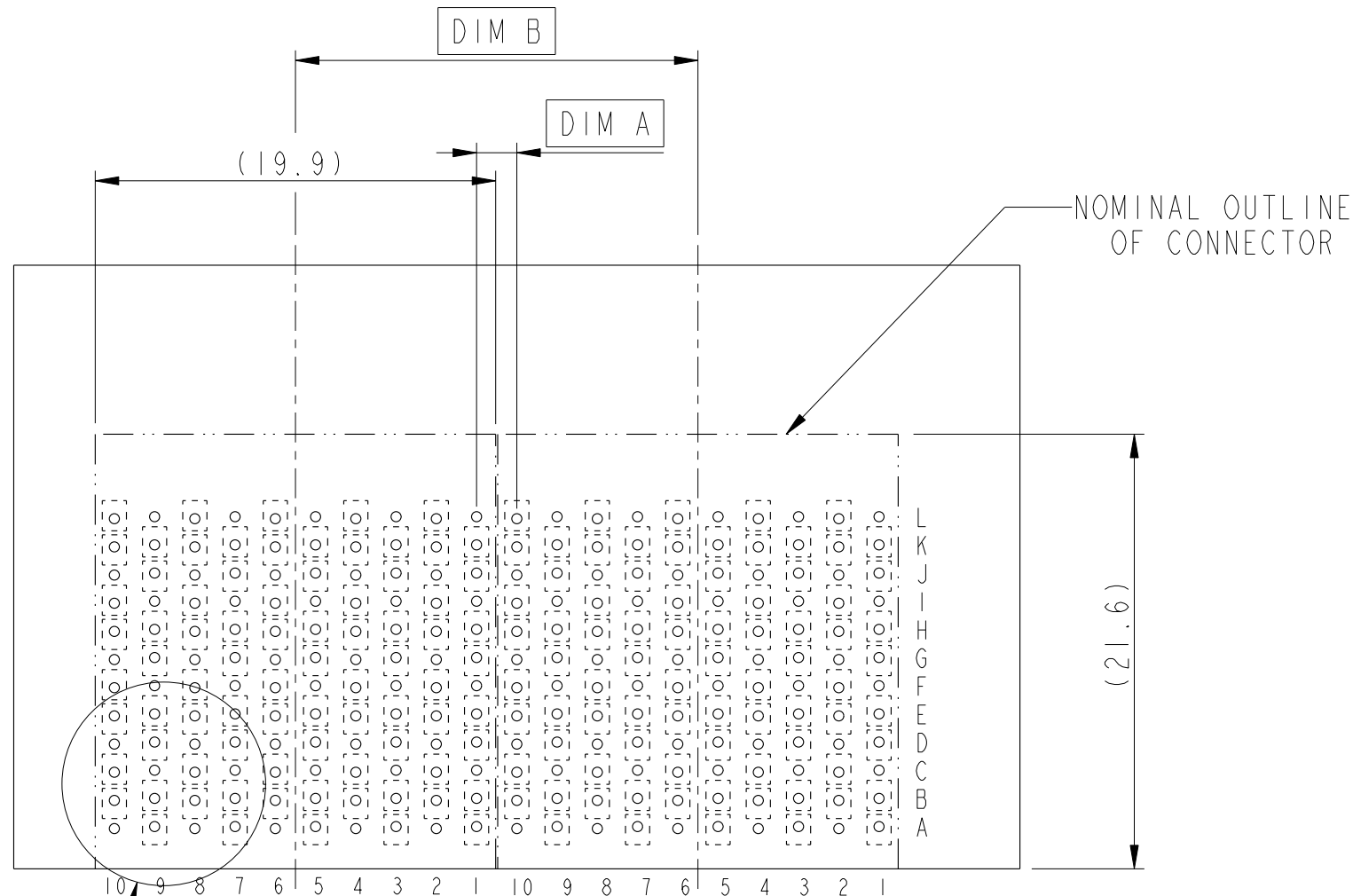
2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (NOV 1995) CENTRAL OFFICE TEST SEQUENCE.
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- PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION.

PART NUMBER	PRESS FIT TAIL PLATING TYPE
10035754-101	TIN/LEAD ALLOY OVER NICKEL
10035754-101LF	LEAD FREE



SEE DETAIL A



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

ADJACENT HEADER WIDTH	DIM A	DIM B
20MM/20MM	2MM	20MM
20MM/22MM	3MM	21MM
22MM/22MM	4MM	22MM

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