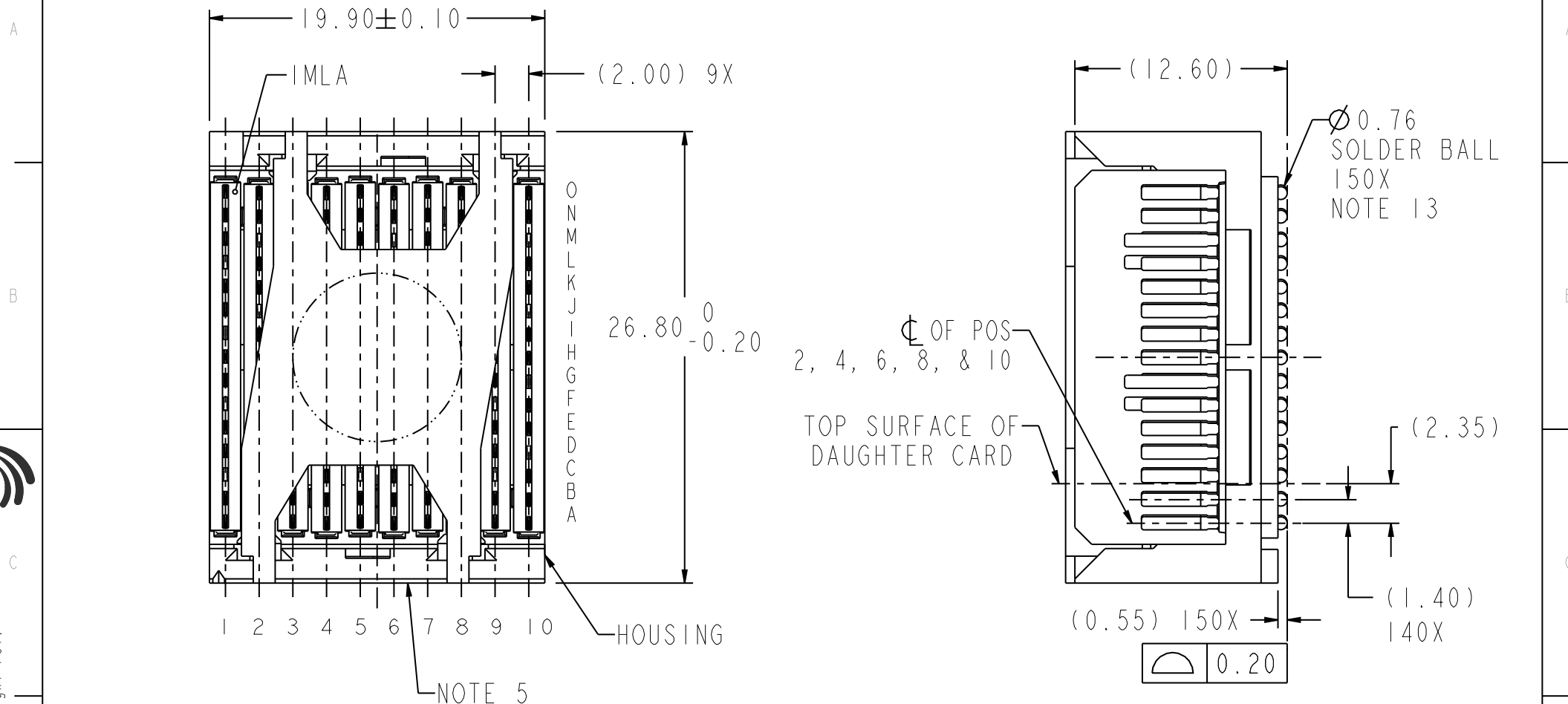


Product number
10067807-101LF (NOTE 10)

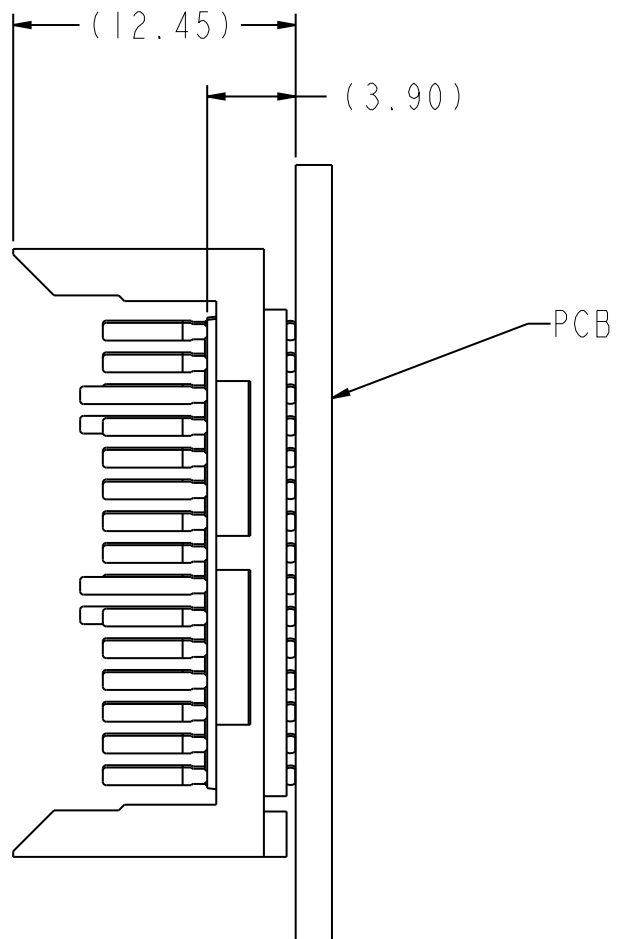


rev	ecn no	dr	date
A	V06-0995	BAB	10/2/06
B	V07-0092	MRG	04/11/07
C	V08-0170	LRJ	2008/04/07
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection MM	Scale 3:1	
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A4	ECN ***	
Dr G. HULL 4/5/06			0°	±2°	0.X	±0.3	
Eng S. MINICH 4/5/06					0.XX	±0.10	
Chr S. MINICH 4/5/06					0.XXX	±0.050	
Appr			Product family AirMax VS			Spec ref	
FCI			title AirMax VS VERT BGA HEADER			dwg no 10067807	
			5 PAIR, 150 POS, 20MM			Rev. C	
			catalog no			CUSTOMER	
						sheet 1 of 5	



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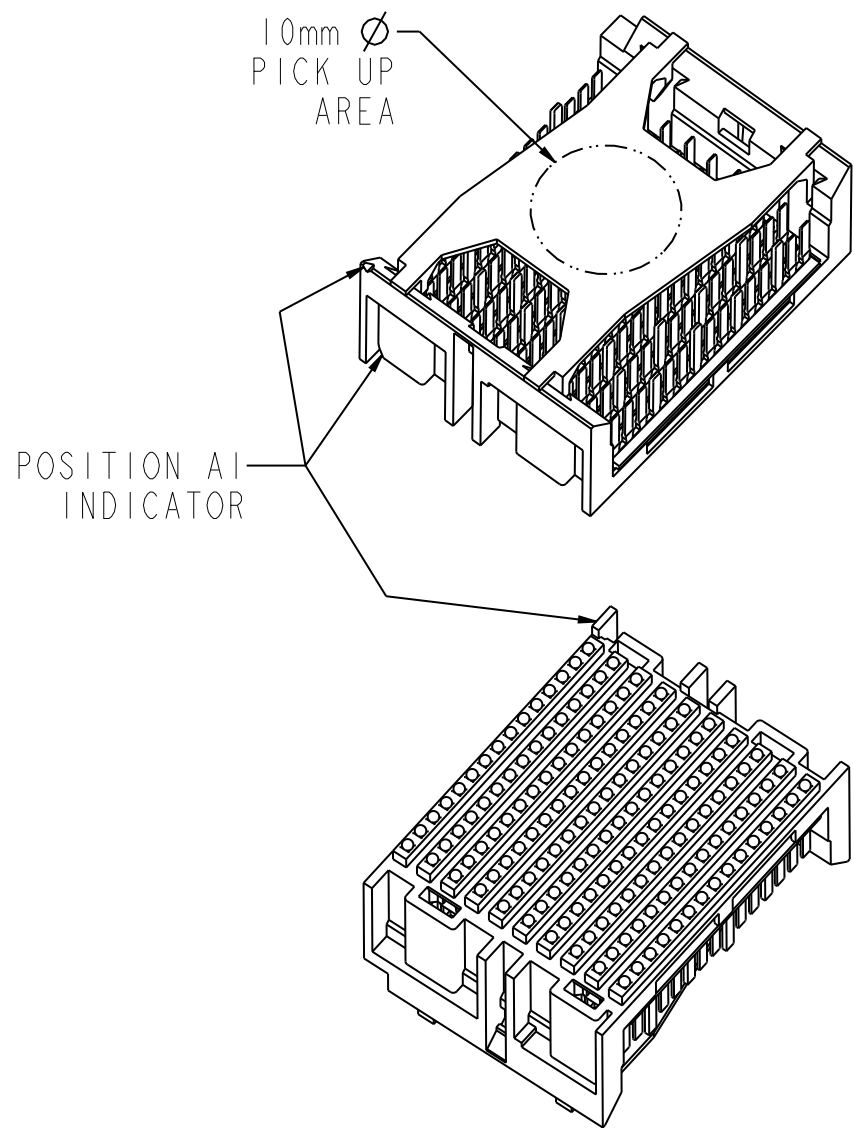


COMPONENT AFTER REFLOW,
W/ CAP REMOVED

	title		AirMax VS VERT BGA HEADER		dwg no	10067807	Rev.	C
			5 PAIR, 150 POS, 20MM					
	catalog no		-					
					CUSTOMER		sheet 3 of 5	



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title	AirMax VS VERT BGA HEADER		dwg no	10067807	Rev.
	5 PAIR, 150 POS, 20MM				
catalog no	-		CUSTOMER	sheet 4 of 5	

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL,
UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK,
UL94V-0
CONTACT: COPPER ALLOY
SOLDER BALL: TIN LEAD OR LEAD FREE ALLOY.
SEE NOTE 10

2. CONTACT PLATING:

SEPARABLE INTERFACE: PERFORMANCE BASED PLATING,
QUALIFIED TO MEET THE
REQUIREMENTS OF FCI PRODUCT
SPECIFICATION GS-12-310,
INCLUDING TELCORDIA
GR-1217-CORE (NOV. 1995)
TEST SEQUENCE.

3. PRODUCT SPECIFICATION: GS-12-310

- 4. APPLICATION SPECIFICATION: GS-20-051
- 5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- 6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- 7. POSITIONS F AND L OF ODD NUMBERED COLUMNS AND POSITIONS G AND M OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- 8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- 9. CONNECTOR OUTLINE AND POSITION AI INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO USE AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT

- 10. PRODUCT WITH "LF" SUFFIX IS LEAD FREE AND MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. PRODUCT WITH NO SUFFIX, i.e. 10067807-101, HAS TIN LEAD SOLDER SPHERES.

- 11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

- 12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

- 13. SOLDER SPHERES WILL NOT BE A PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

- 14. THESE DIMENSIONS ARE VALID FOR MANUAL CONNECTOR PLACEMENT. IF AUTOMATIC PICK AND PLACE EQUIPMENT IS USED, THESE VALUES MUST BE INCREASED BASED ON TOLERANCES OF THAT PROCESS.

	title	AirMax VS VERT BGA HEADER	dwg no	10067807	Rev.	C
	catalog no	5 PAIR, 150 POS, 20MM	-	CUSTOMER	sheet 5 of 5	