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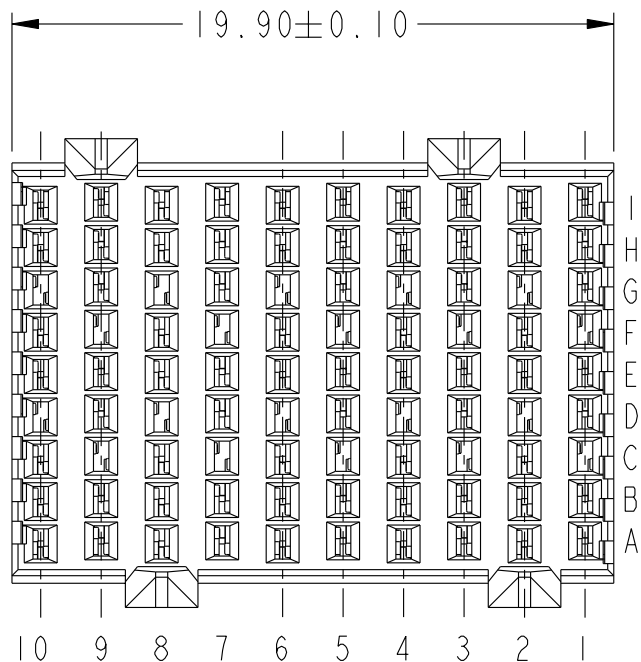
PRODUCT NUMBER
SEE TABLE, SHEET 5

A

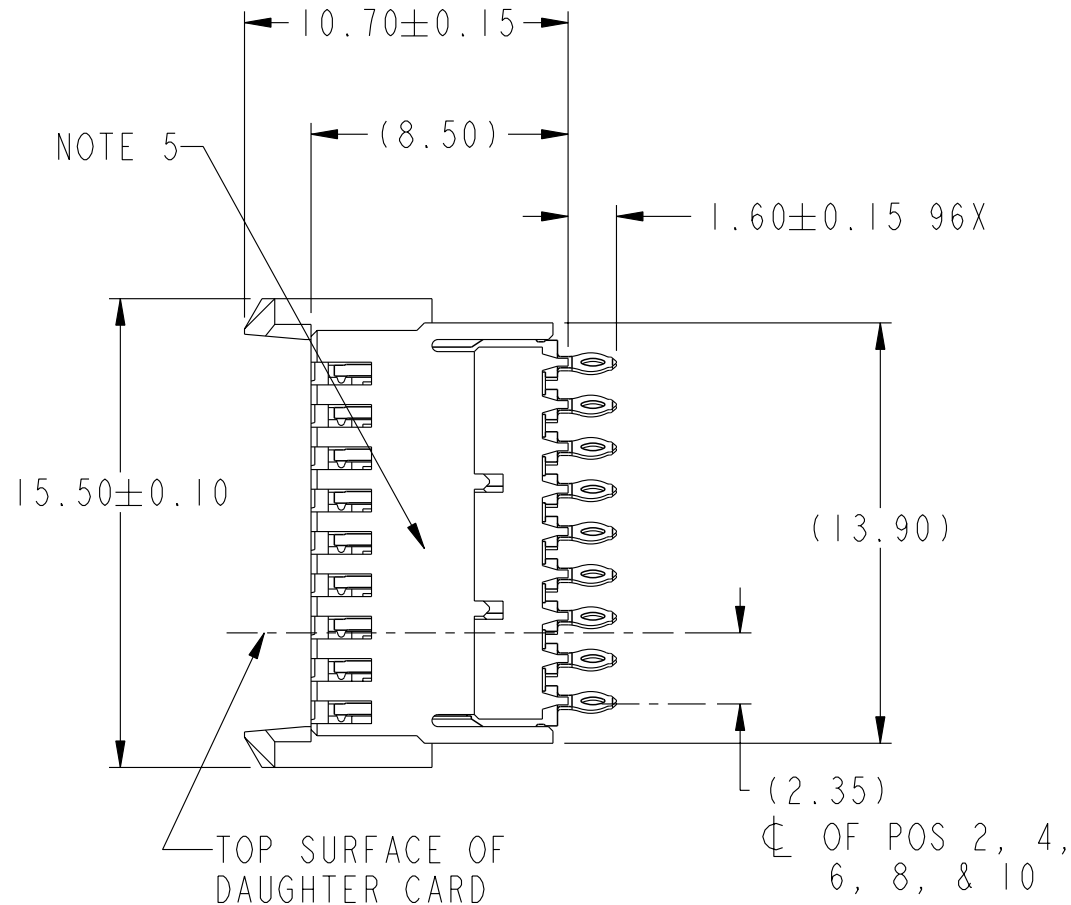
B

C

D



NOTE 5



A

B

C

D

rev	ecn no	dr	date
A	V05-0461	LRJ	2006-02-24
B	S07-0043	LS	2007-02-08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ☒ ASME Y14.5		tolerance std - ASME Y14.5		projection 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T. HOUTZ	2004-06-15	ANGULAR	LINEAR	0.X	±	size A4	Scale 4:1		
Eng	S. MINICH	2004-06-15			0.XX	±		ECN ***		
Chr	C.H. TAN	2007-02-08			0.XXX	±				
Appr	JOEY NG	2007-02-08	0° ±		Product family AirMax VS			Spec ref RELEASED		
			title AirMax VS VERT RECPT ASSY				dwg no 10034251		Rev B	
			PRESS-FIT, 90 POS, 20MM							
			catalog no -				CUSTOMER		sheet 1 of 5	

REV F - 2006-04-17

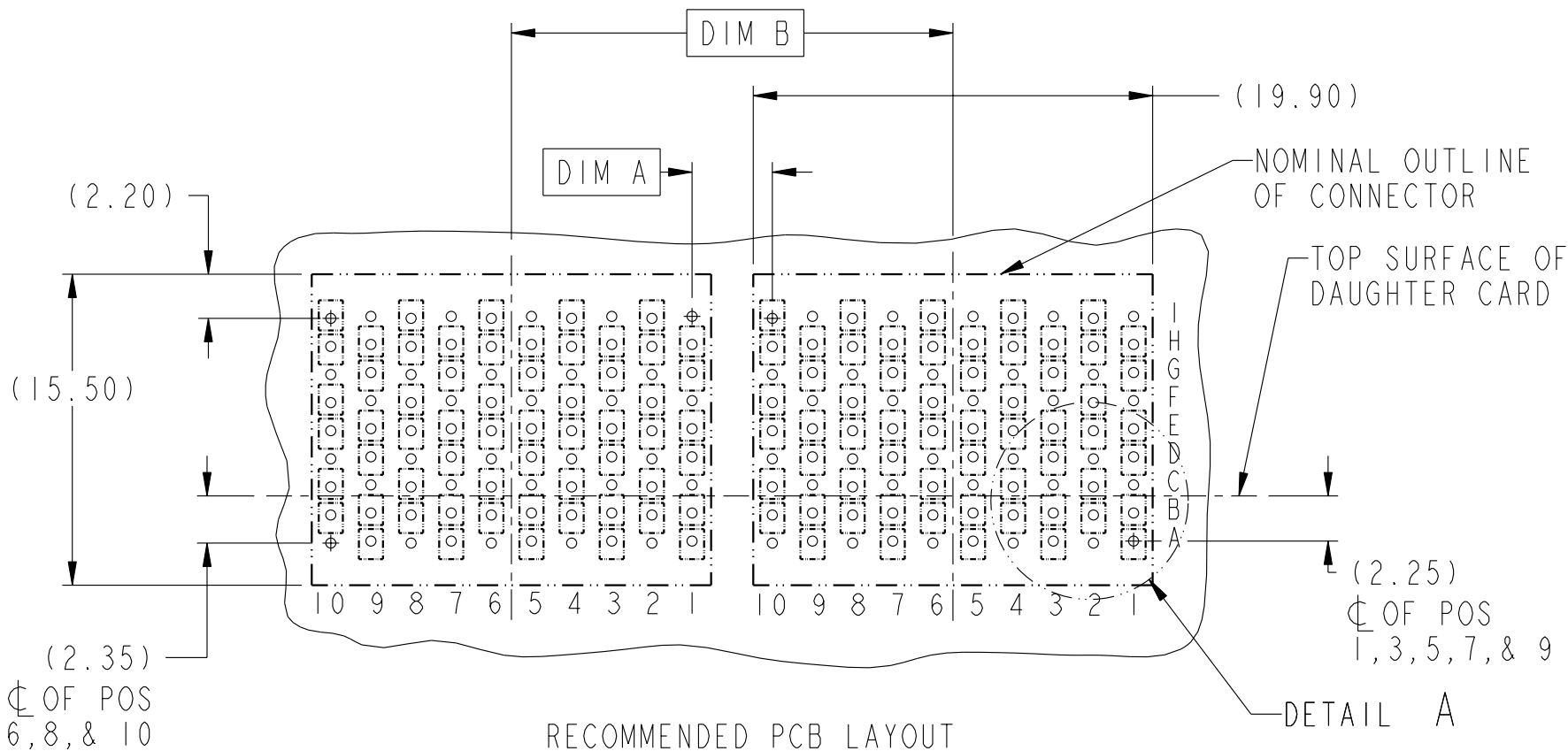
2

PDM: Rev:B

STATUS: Released

4 Printed: Nov 30, 2010

ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



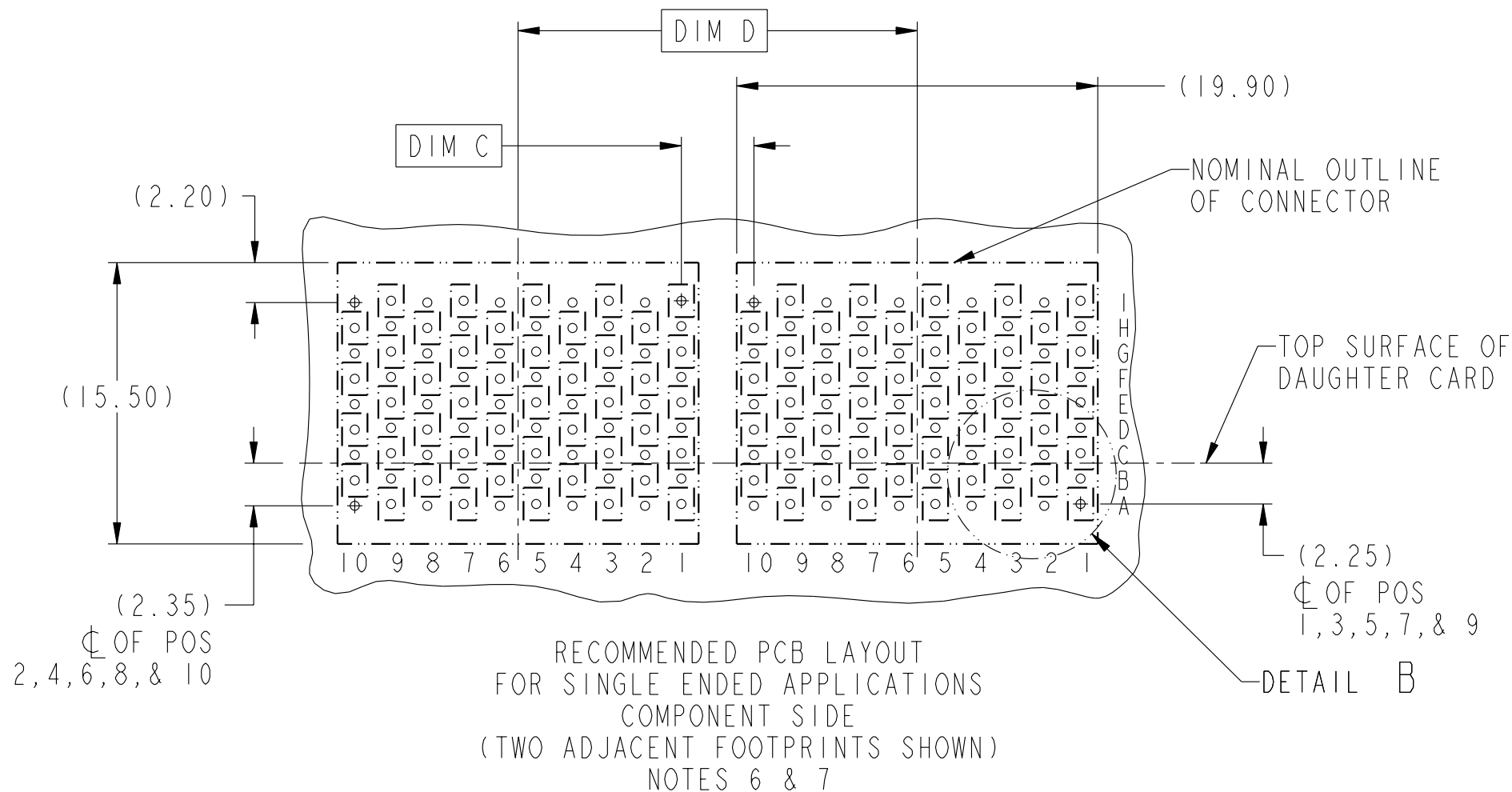
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

	title		AirMax VS VERT RECPT ASSY		dwg no	10034251		Rev	B
			PRESS-FIT, 90 POS, 20MM						
	catalog no		-		CUSTOMER		sheet 2 of 5		



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ADJACENT HEADER WIDTHS	DIM C	DIM D
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 90 POS, 20MM
catalog no -

dwg no 10034251
CUSTOMER

Rev. B

sheet 3 of 5



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REV F - 2006-04-17



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 90 POS, 20MM
catalog no -

dwg no 10034251

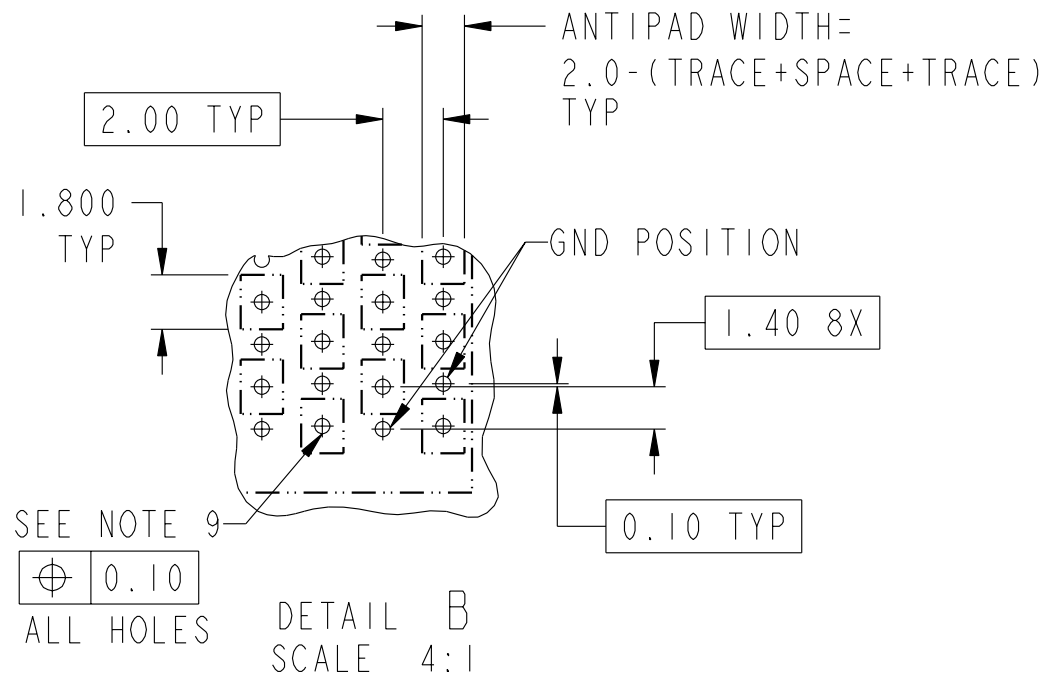
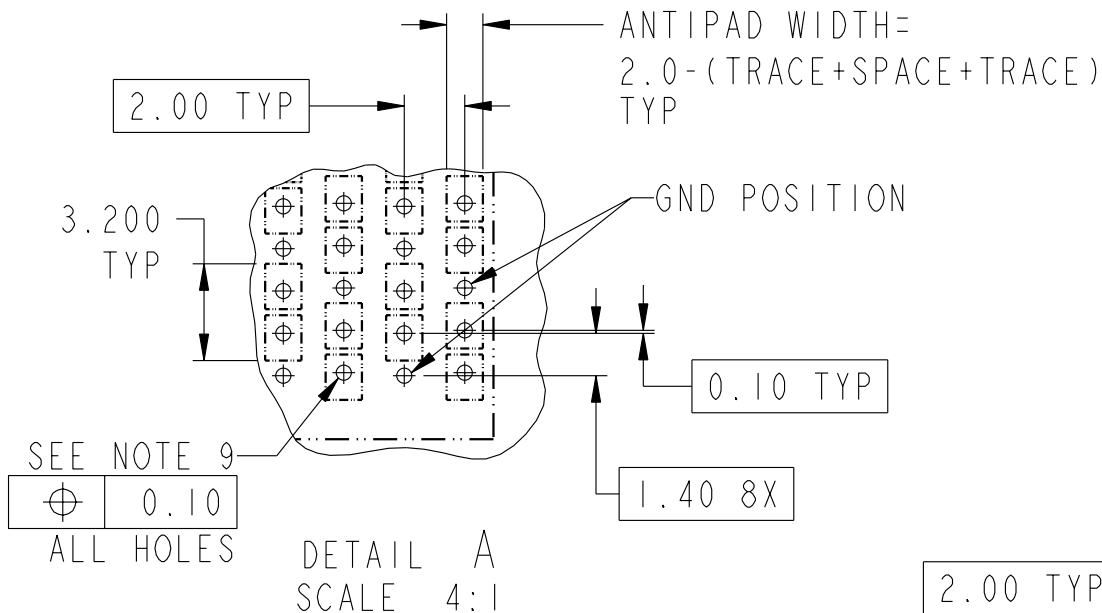
Rev. B

CUSTOMER sheet 4 of 5

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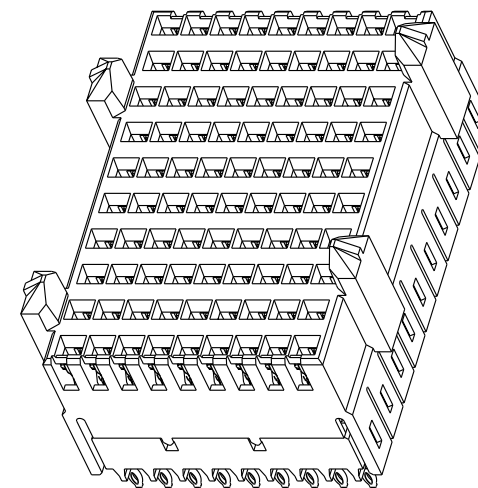
PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10034251-101	TIN/LEAD ALLOY OVER NICKEL
10034251-101LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, 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 (November 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, (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 OF ODD NUMBERED COLUMNS AND POSITIONS G
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE
DIAMETERS AND PLATING OPTIONS.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
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.



FCI	title	AirMax VS VERT RECPT ASSY	dwg no	10034251	Rev.	B
	catalog no	-	CUSTOMER	sheet 5 of 5		