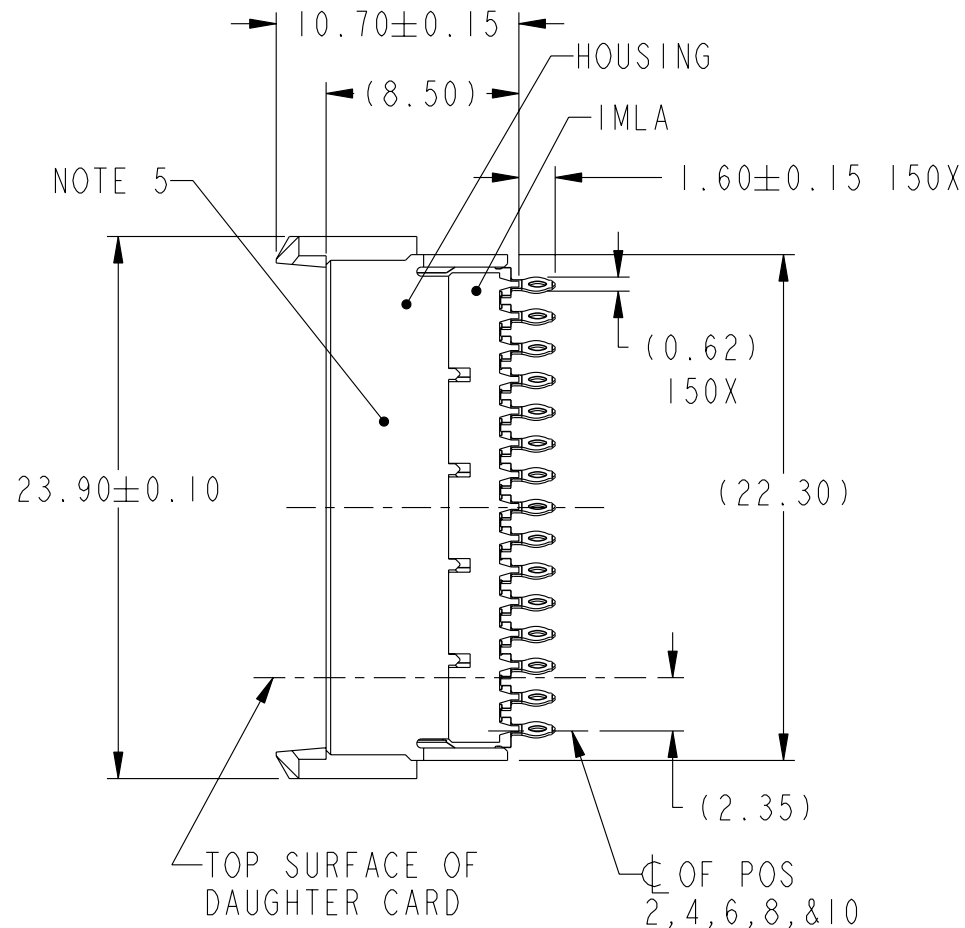
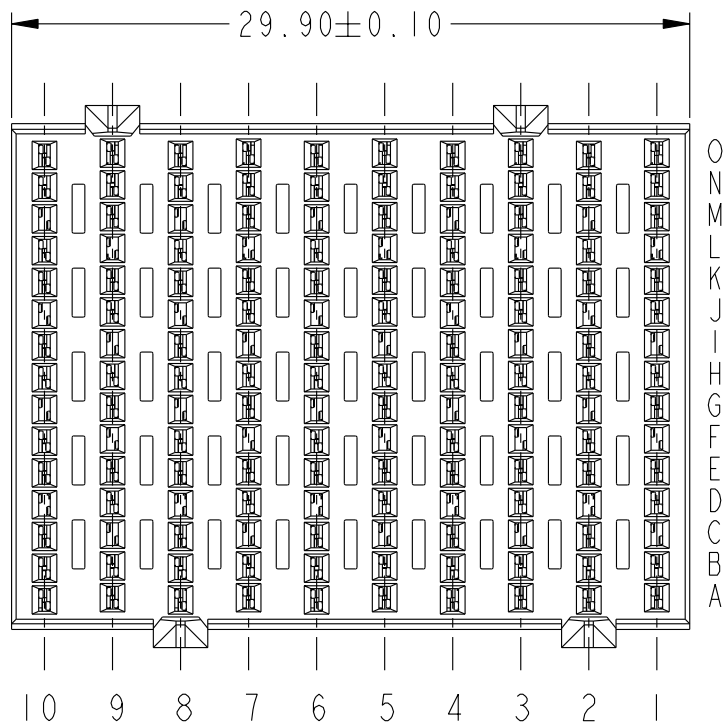


Product number
SEE TABLE, SHEET 4

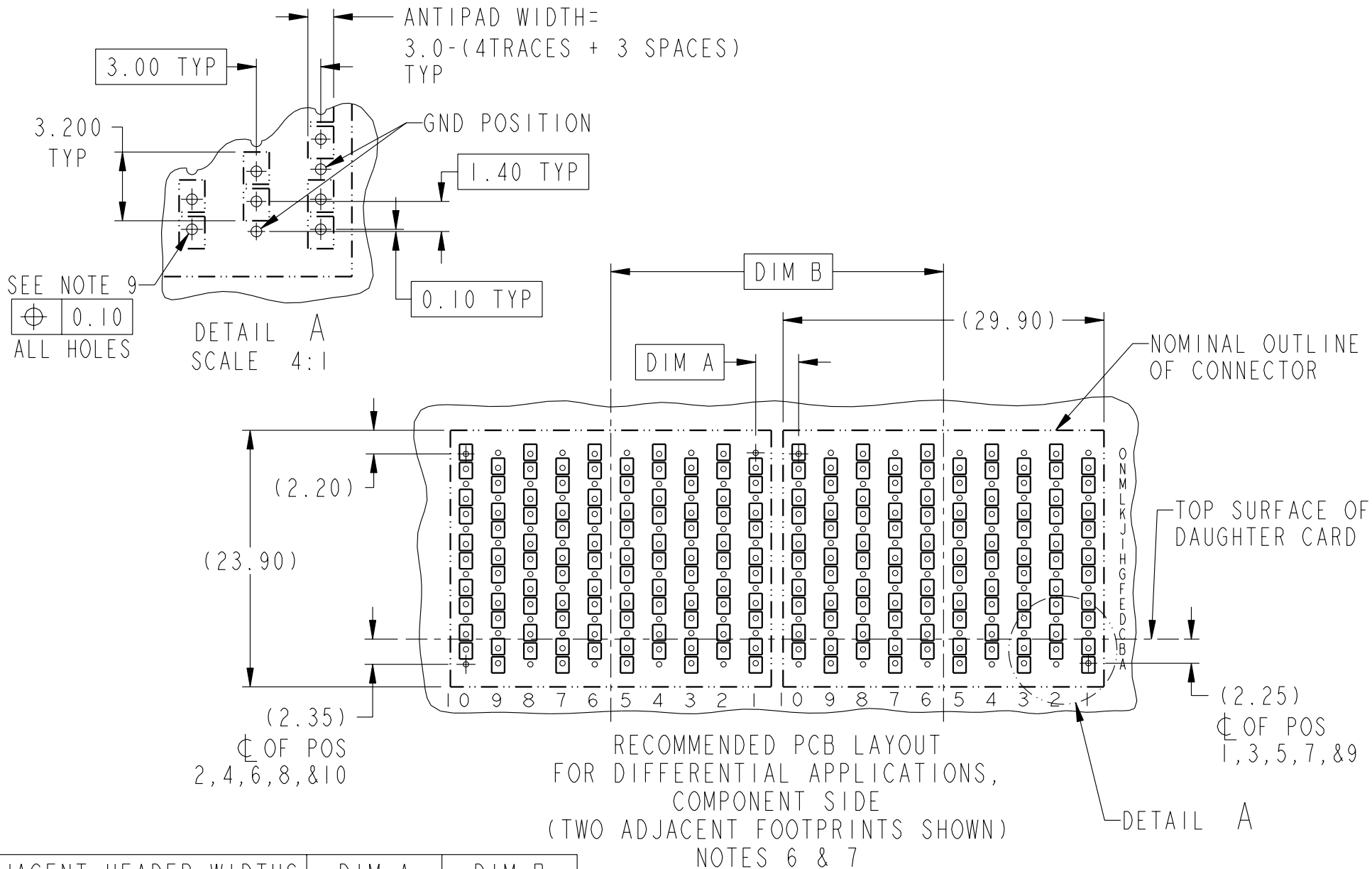


rev	ecn no	dr	date
A	S06-0112	CH	2006-03-21
B	S07-0090	CH	2007-03-07
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface	tolerance std	projection	MM	
			ASME Y14.5	ASME Y14.5			
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	T. HOUTZ	2003-10-08	ANGULAR	0.X	±	A4	Scale 3:1
Eng	S. MINICH	2003-10-08		0.XX	±		
Chr	C. H. TAN	2007-03-27		0.XXX	±		
Appr	JOEY NG	2007-03-27	Product family AirMax VS			ECN	***
			Title AirMax VS VERT RECPT ASSY			Spec ref	
			PRESS-FIT, 150 POSITION, 30mm			10035146	
			catalog no			CUSTOMER	
						sheet 1 of 4	



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

ADJACENT HEADER WIDTHS	DIM A	DIM B
30MM/30MM	3.00	30.00
32MM/32MM	5.00	32.00
30MM/32MM	4.00	31.00



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 150 POSITION, 30mm
catalog no -

dwg no 10035146
Rev. B
CUSTOMER sheet 2 of 4



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A

B

C

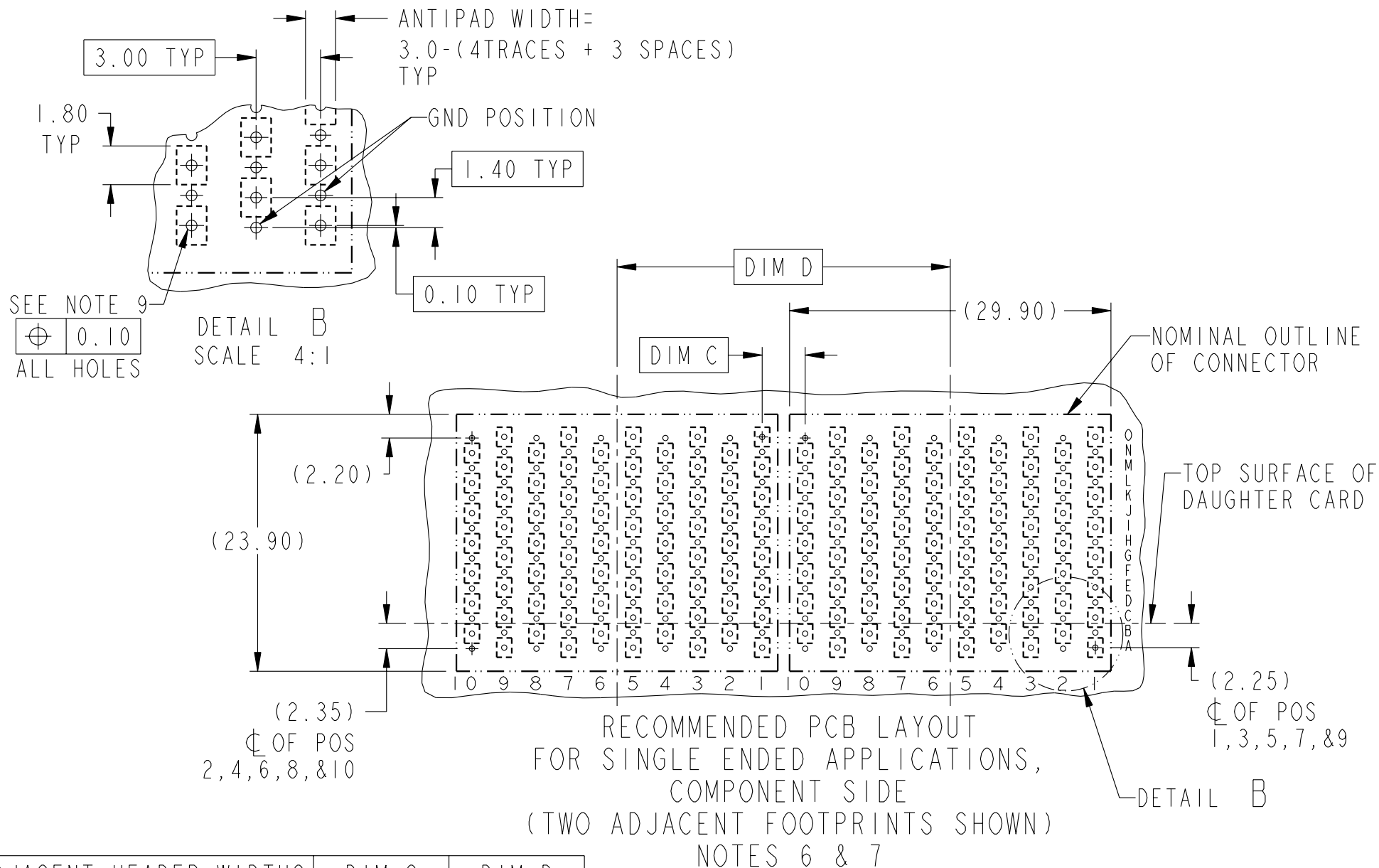
D

A

B

C

D



ADJACENT HEADER WIDTHS	DIM C	DIM D
30MM/30MM	3.00	30.00
32MM/32MM	5.00	32.00
30MM/32MM	4.00	31.00



title	AirMax VS VERT RECPT ASSY PRESS-FIT, 150 POSITION, 30mm	dwg no	10035146	Rev.	B
catalog no	-	CUSTOMER	sheet 3 of 4		

REV F - 2006-04-17

PDM: Rev:B

STATUS: Released

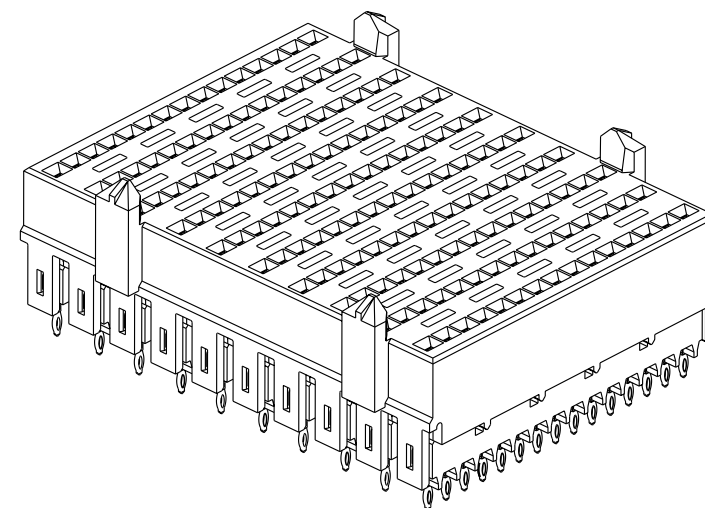
4 Printed: Nov 30, 2010

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10035146-101	TIN/LEAD OVER NICKEL
10035146-101LF	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 & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M
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.

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FCI	title	AirMax VS VERT RECPT ASSY PRESS-FIT, 150 POSITION, 30mm		dwg no	10035146	Rev.	B
	catalog no	-		CUSTOMER	sheet 4 of 4		