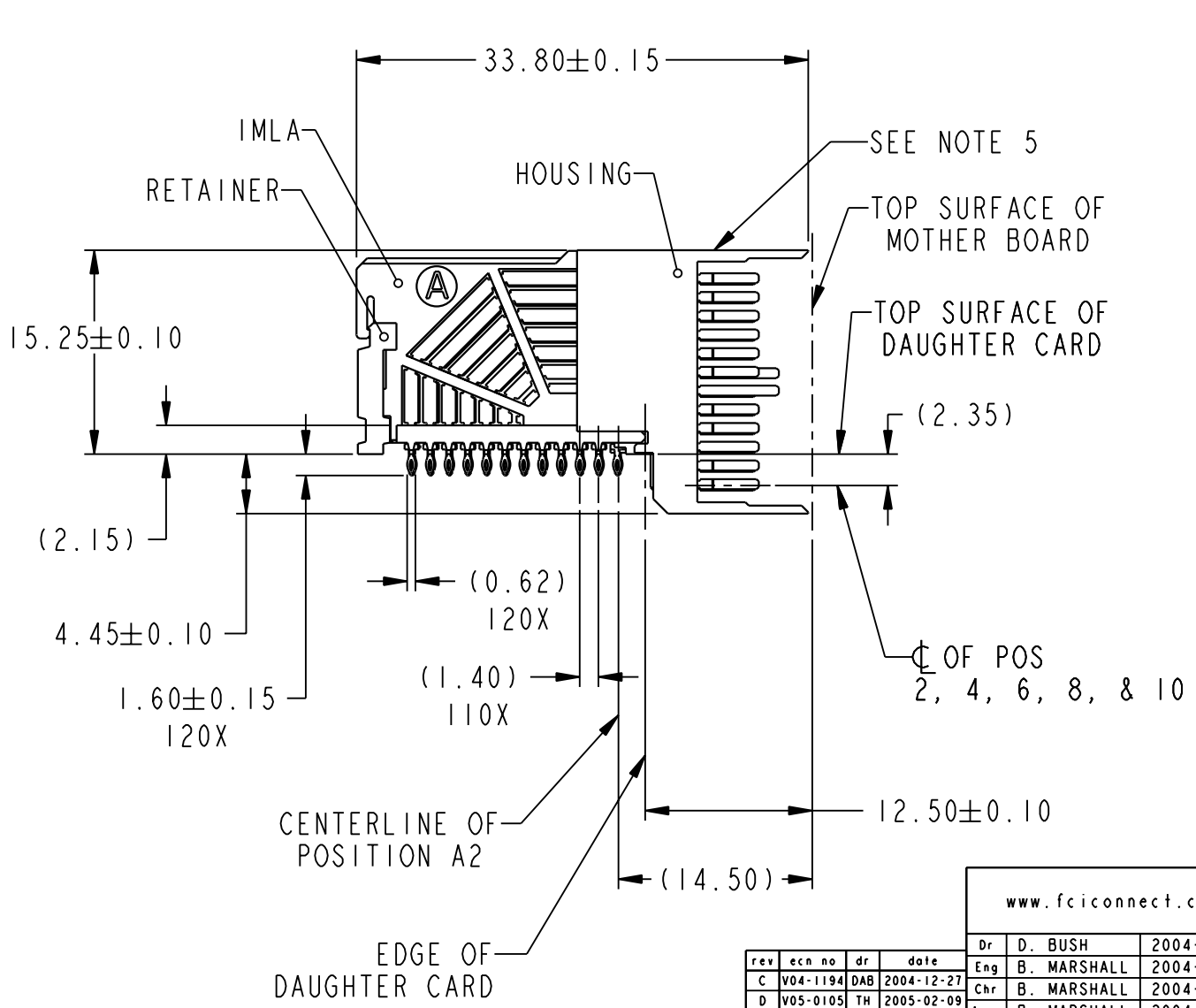
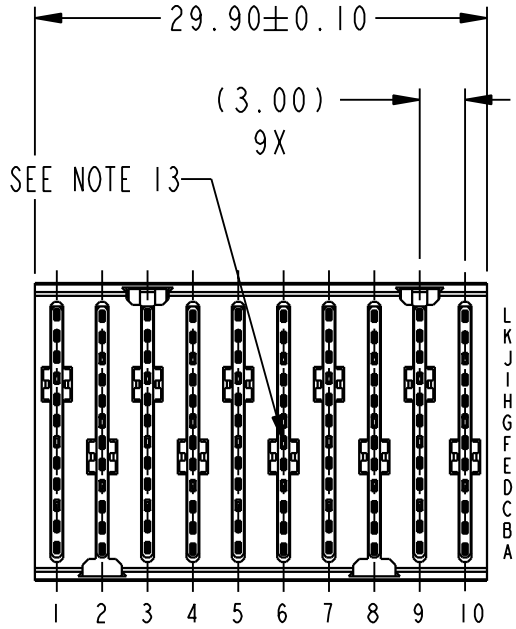
Product number
SEE TABLE, SHEET 5





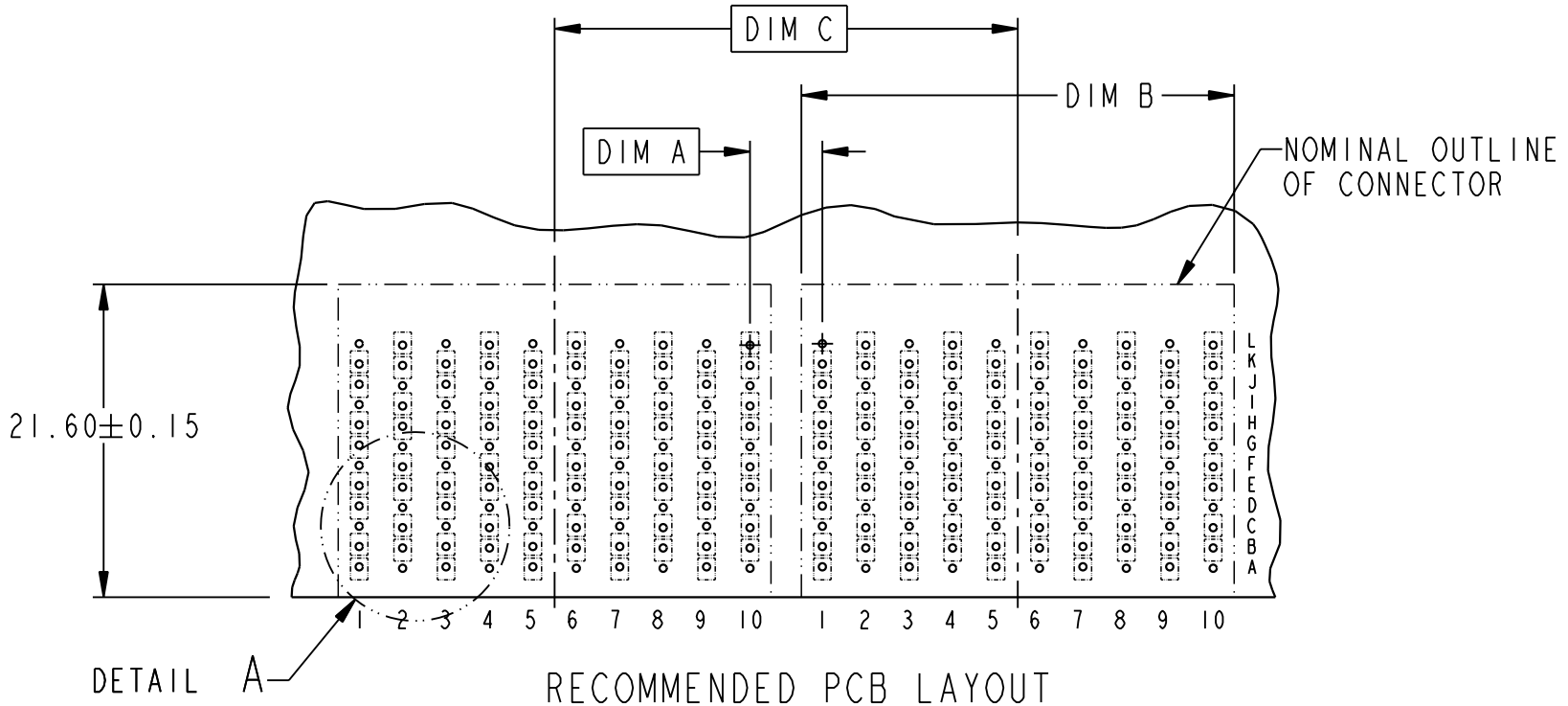
rev	ecn no	dr	date
C	V04-1194	DAB	2004-12-27
D	V05-0105	TH	2005-02-09
E	V05-0226	MRS	2005-03-07
F	V05-0792	SAW	2005-08-18
G	V06-0209	LRJ	2006-03-01
H	V06-0531	SCS	2006-06-07
J	V06-0956	WJS	2006-09-13

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	D. BUSH	2004-10-13	ANGULAR	LINEAR 0.X ±	size A4	Scale 2:1
Eng	B. MARSHALL	2004-10-13		0.XX ±		
Chr	B. MARSHALL	2004-10-13	0° ±°	0.XXX ±	ECN ***	
Appr	B. MARSHALL	2004-10-13	Product family AirMax VS		Spec ref	
title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 30MM				dwg no 10035514	Rev. J
	catalog no -				CUSTOMER	sheet 1 of 5

REV F - 2006-04-17

PDM: Rev:J STATUS:Released Printed: Dec 01, 2010

DESCRIPTION	DIM A	DIM B	DIM C
2-30MM MODULES PLACED END-TO-END	3.00	29.90 2X	30.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



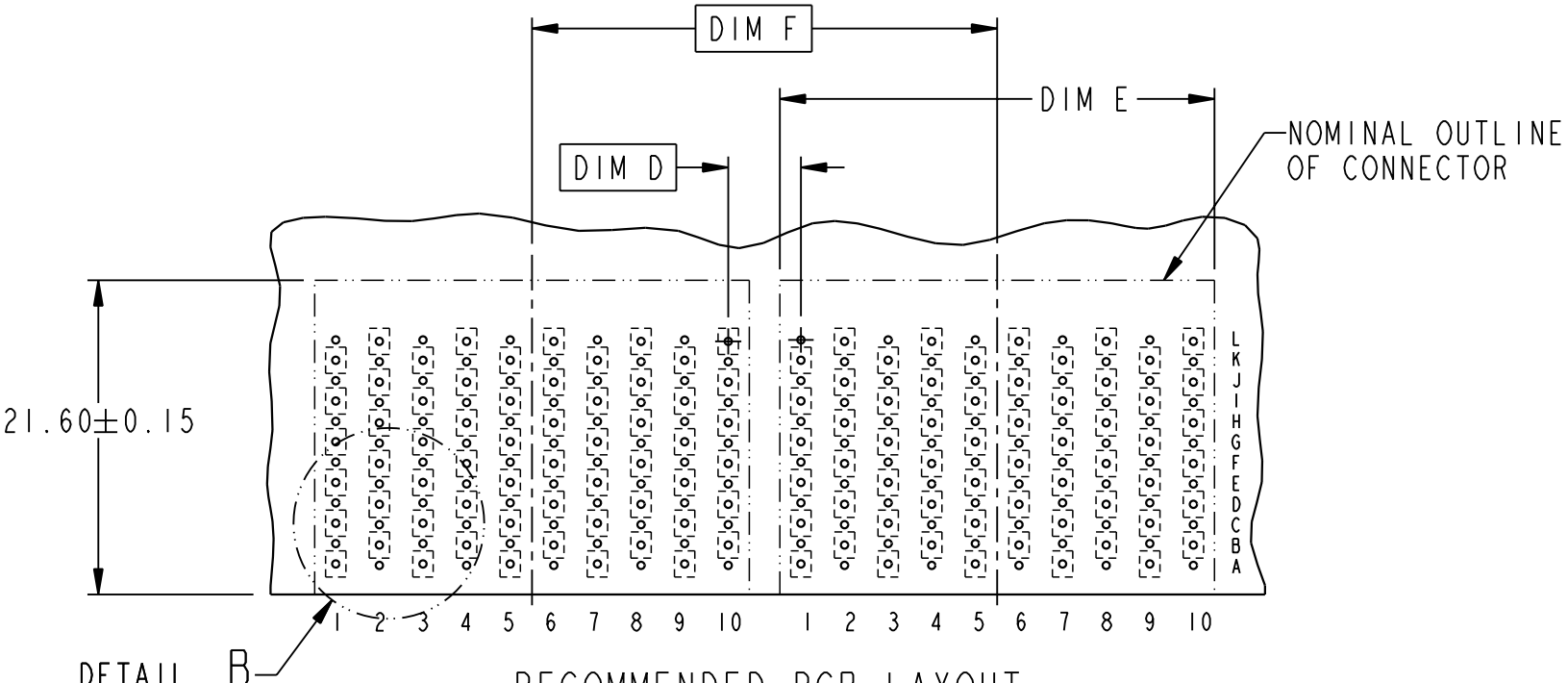
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 30MM	dwg no	10035514 Rev. J
catalog no	-	CUSTOMER	sheet 2 of 5

REV F - 2006-04-17

PDM: Rev:J STATUS:Released Printed: Dec 01, 2010

DESCRIPTION	DIM D	DIM E	DIM F
2-30MM MODULES PLACED END-TO-END	3.00	29.90 2X	30.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00

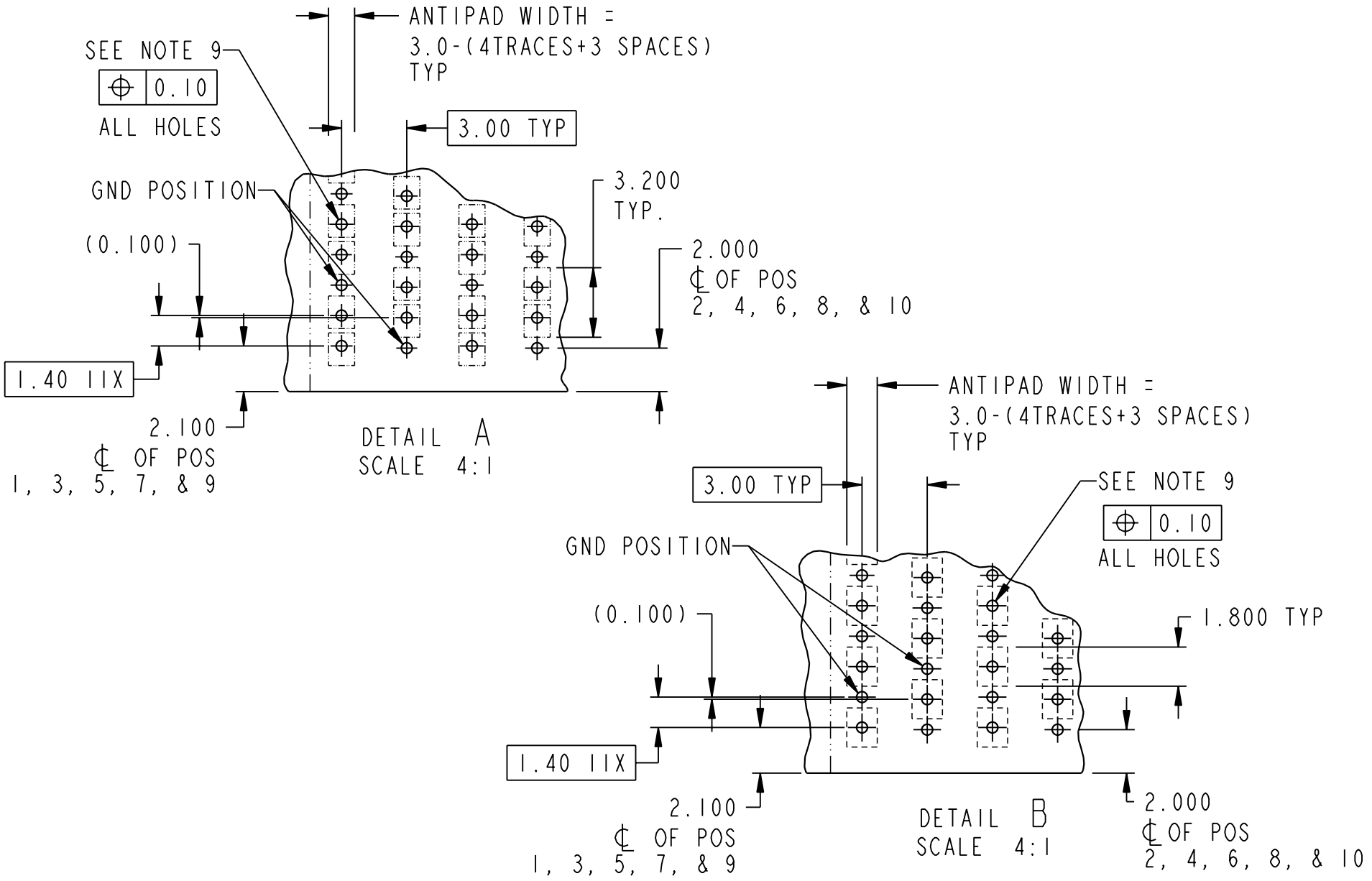


RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 30MM	dwg no	10035514 Rev. J
catalog no	-	CUSTOMER	sheet 3 of 5

REV F - 2006-04-17

PDM: Rev:J STATUS:Released Printed: Dec 01, 2010

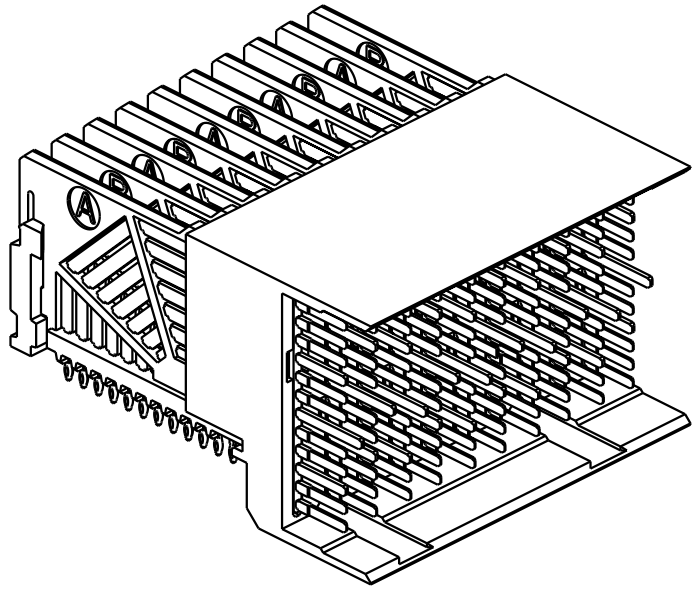


FCI	title: AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 30MM	dwg no: 10035514	Rev. J
	catalog no: -	CUSTOMER	sheet 4 of 5

REV F - 2006-04-17

PDM: Rev:J STATUS:Released Printed: Dec 01, 2010

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10035514-101	TIN/LEAD ALLOY OVER NICKEL	NO
10035514-101LF	TIN OVER NICKEL (LEAD FREE)	
10035514-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10035514-111LF	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
   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.

13. MATING PIN F6 HAS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN.

title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 30MM	dwg no	10035514 Rev. J
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REV F - 2006-04-17

PDM: Rev:J STATUS:Released Printed: Dec 01, 2010