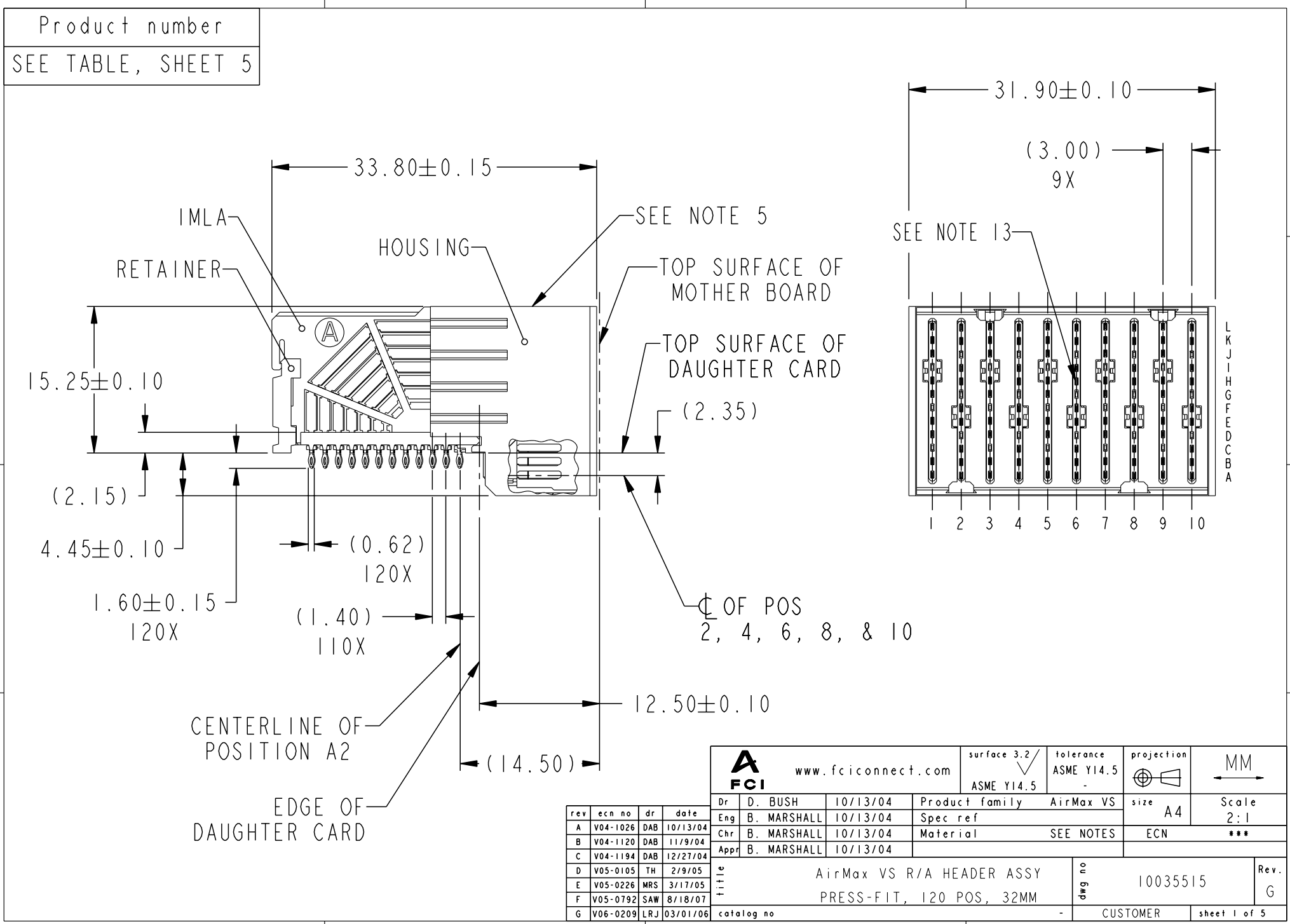


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rev	ecn no	dr	date
A	V04-1026	DAB	10/13/04
B	V04-1120	DAB	11/9/04
C	V04-1194	DAB	12/27/04
D	V05-0105	TH	2/9/05
E	V05-0226	MRS	3/17/05
F	V05-0792	SAW	8/18/07
G	V06-0209	LRJ	03/01/06

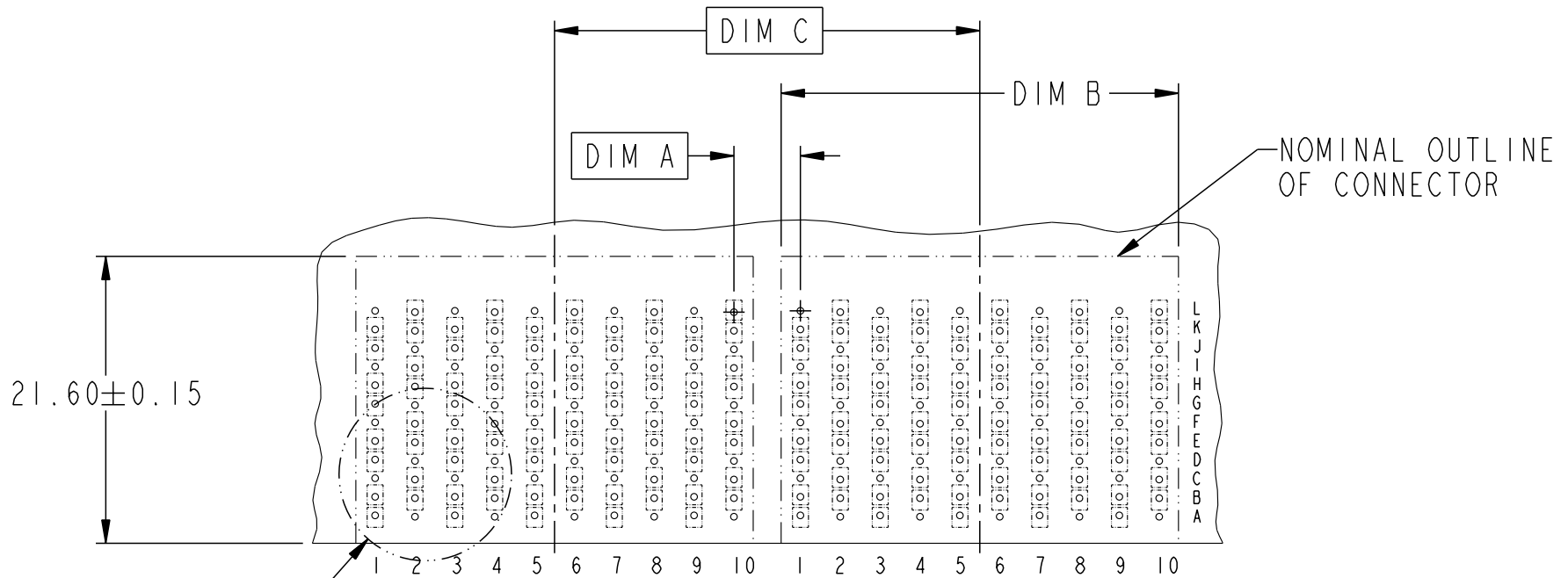
FCI	www.fciconnect.com	surface 3.2	tolerance ASME Y14.5	projection	MM
		ASME Y14.5	-		
Dr	D. BUSH	10/13/04	Product family	AirMax VS	size A4
Eng	B. MARSHALL	10/13/04	Spec ref		Scale 2:1
Chr	B. MARSHALL	10/13/04	Material	SEE NOTES	ECN ***
Appr	B. MARSHALL	10/13/04			
title			AirMax VS R/A HEADER ASSY		dwg no
			PRESS-FIT, 120 POS, 32MM		
catalog no			-		Rev. G
				CUSTOMER	sheet 1 of 5

A
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DESCRIPTION	DIM A	DIM B	DIM C
2-32MM MODULES PLACED END-TO-END	5.00	31.90 2X	32.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



DETAIL A

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

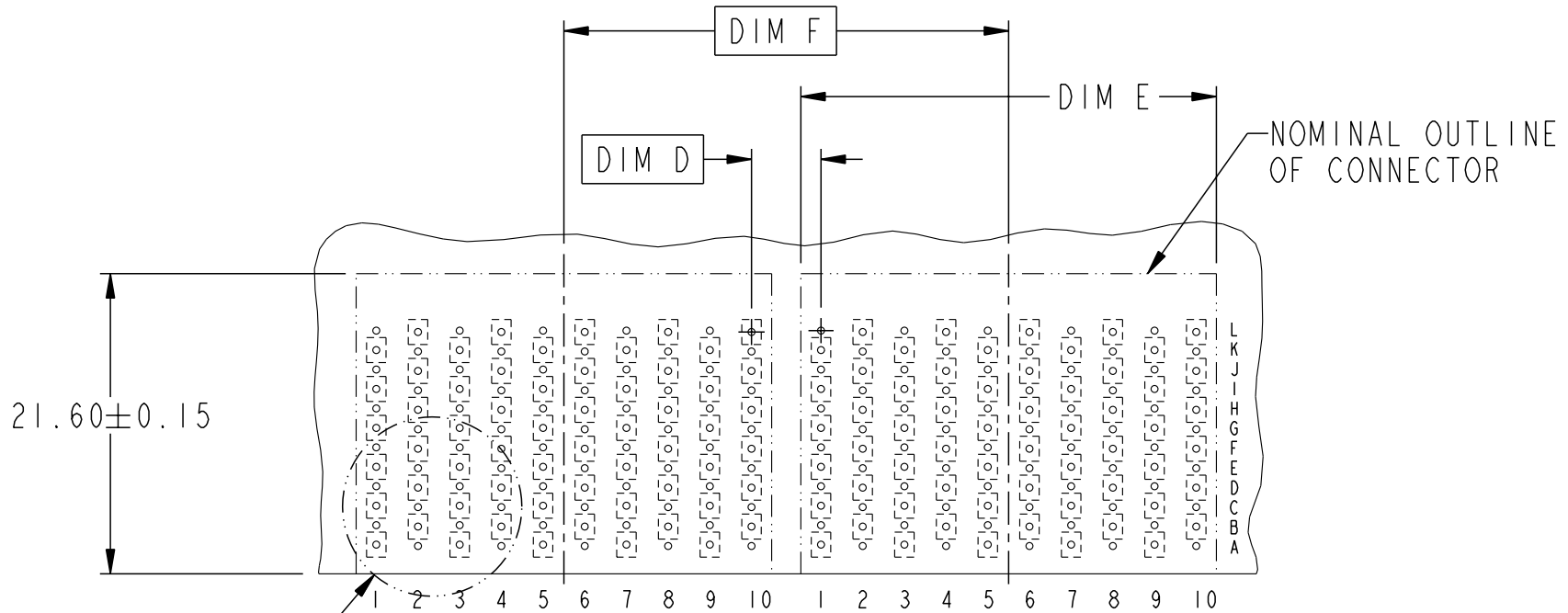
title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 32MM	dwg no	10035515	Rev.	G
catalog no	-	CUSTOMER	sheet 2 of 5		

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DESCRIPTION	DIM D	DIM E	DIM F
2-32MM MODULES PLACED END-TO-END	5.00	31.90 2X	32.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



DETAIL B

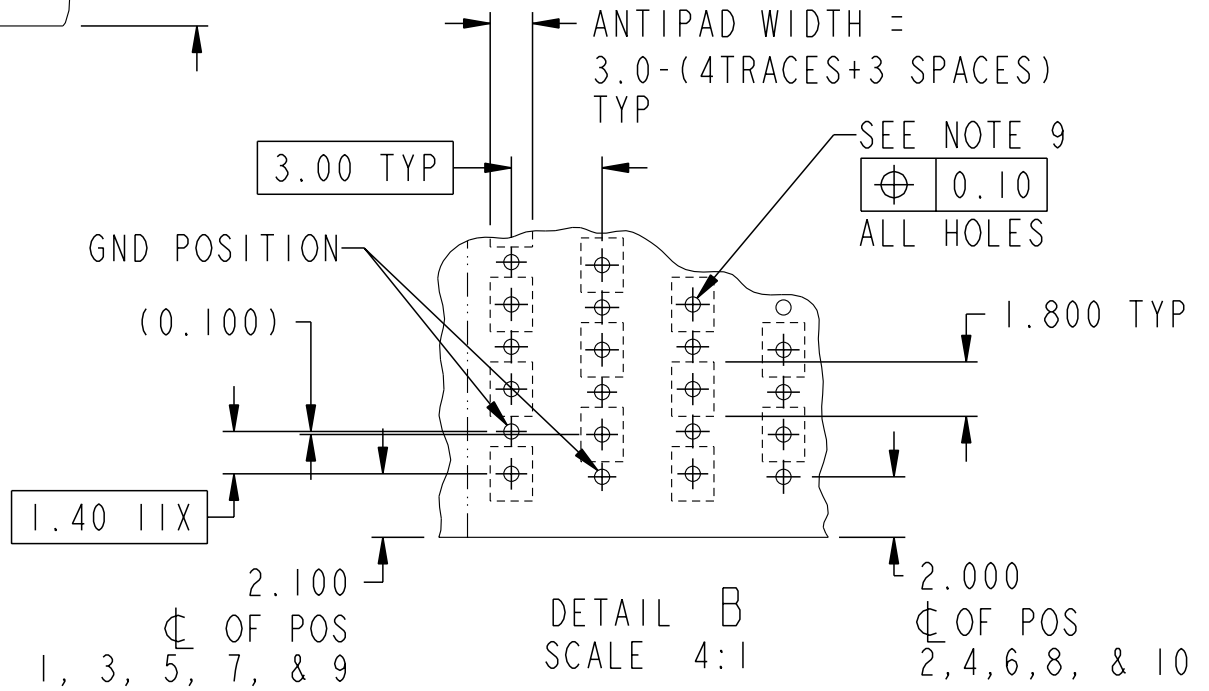
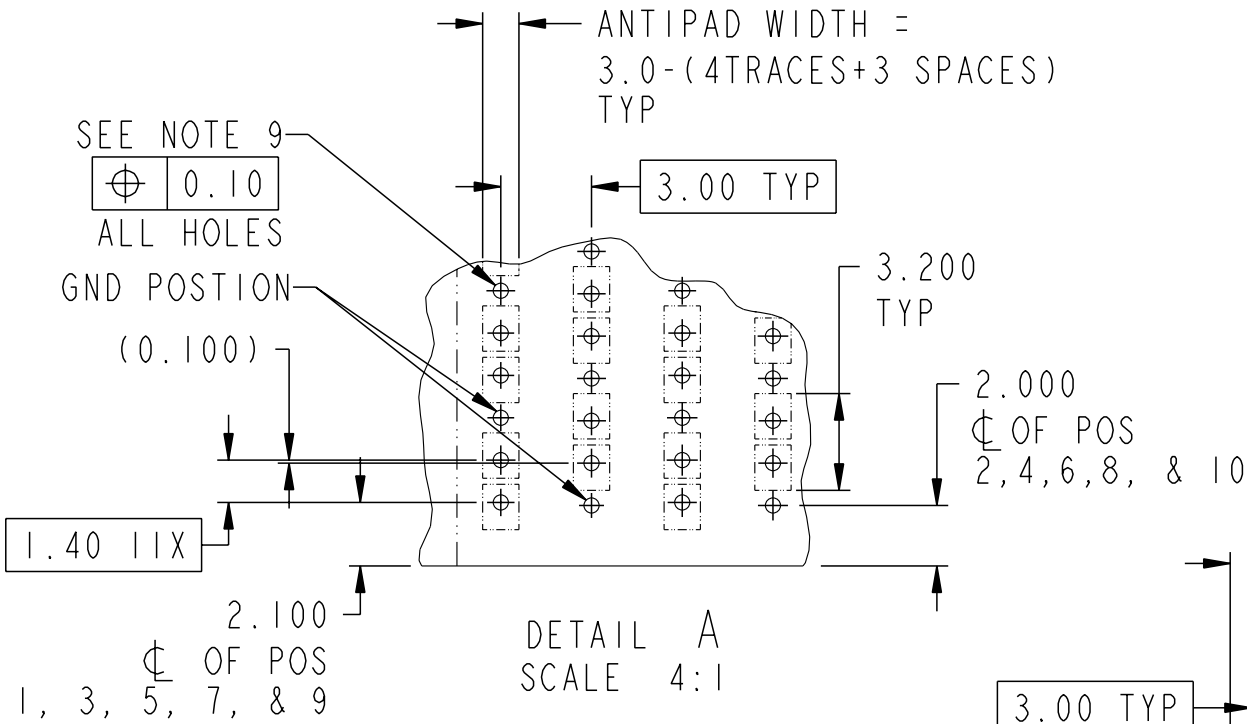
RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 32MM	dwg no	10035515	Rev.	G
catalog no	-	CUSTOMER	sheet 3 of 5		

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title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 32MM	dwg no	10035515	Rev.	G
catalog no	-	CUSTOMER	sheet 4 of 5		

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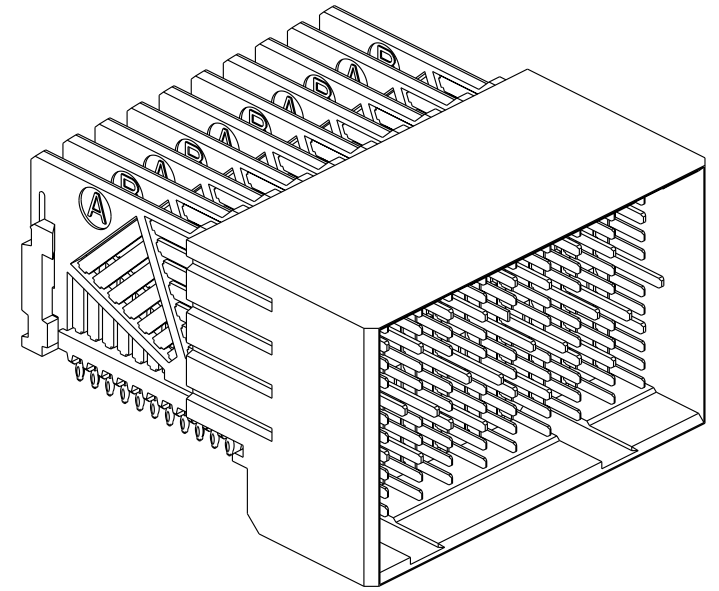
A
FCI

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PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10035515-101	TIN/LEAD ALLOY OVER NICKEL	NO
10035515-101LF	TIN OVER NICKEL (LEAD FREE)	
10035515-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)
10035515-111LF	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: GOLD OVER NICKEL
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 H6 HAS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN.

title	AirMax VS R/A HEADER ASSY PRESS-FIT, 120 POS, 32MM	dwg no	10035515	Rev.	G
catalog no	-	CUSTOMER	sheet 5 of 5		