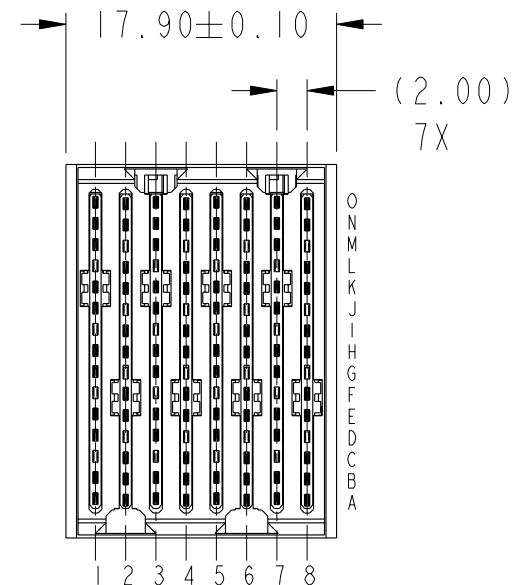
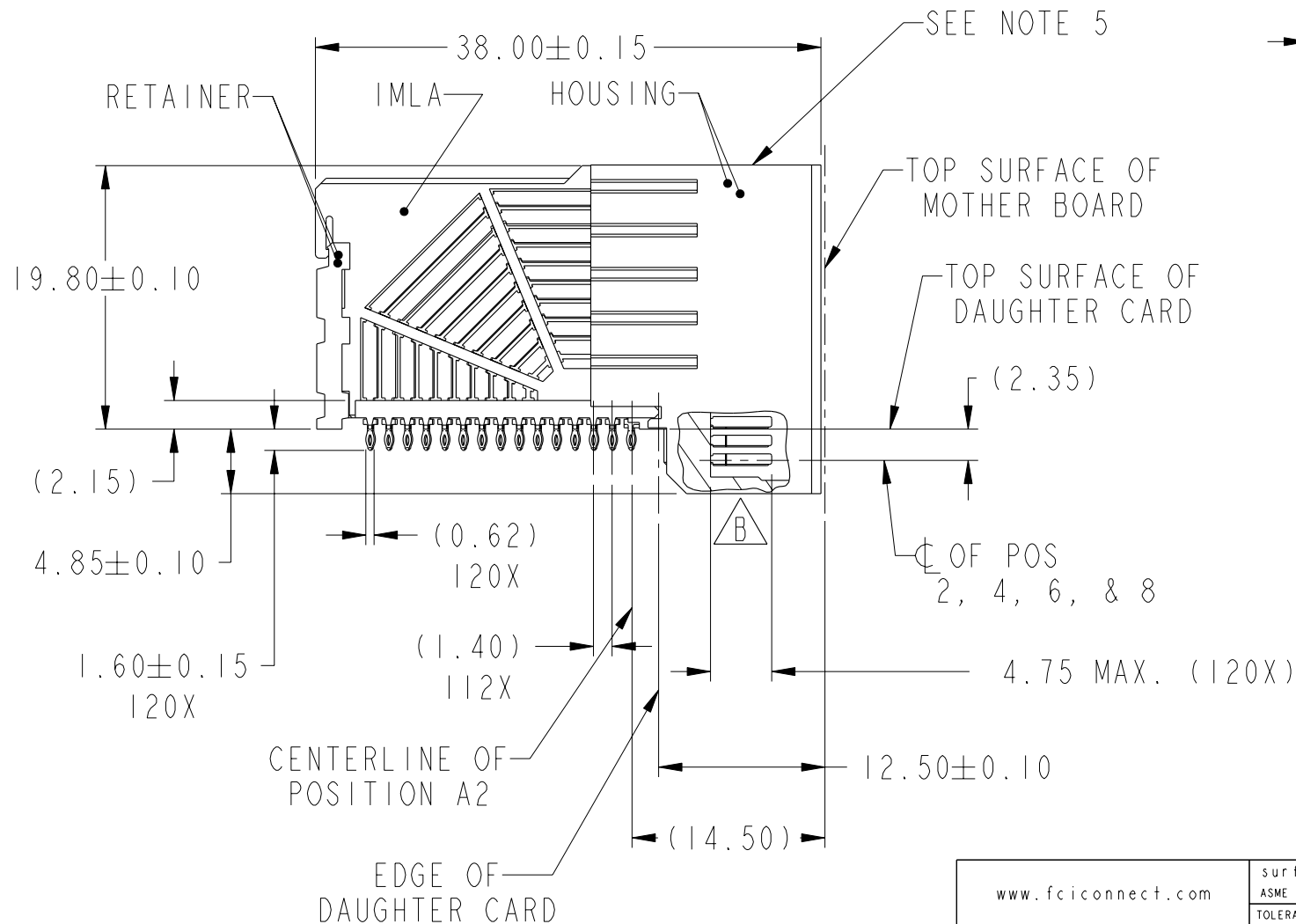




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PRODUCT NUMBER
SEE TABLE, SHEET 5



rev	ecn no	dr	date
A	S07-0363	CH	2007-10-19
B	S09-0279	YK	2009-09-07
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance std ASME Y14.5		projection 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	C. H. TAN	2006-05-15	ANGULAR	LINEAR	0.X ±0.3		size A4	Scale 2:1		
Eng	Y. K. LIM	2009-09-07			0.XX ±0.10					
Chr	Y. K. LIM	2009-09-07	0° ±2°		0.XXX ±0.050		ECN		S09-0279	
Appr	JOEY NG	2009-09-07	Product family AirMax VS				Spec ref		SEE NOTES	
		title AirMax VS R/A HEADER ASSY				dwg no 10069153		Rev B		
		PF, 120 POS, 18MM, SHORT GNDS								
		catalog no				-		CUSTOMER		sheet 1 of 5

REV F - 2006-04-17

PDM: Rev:B

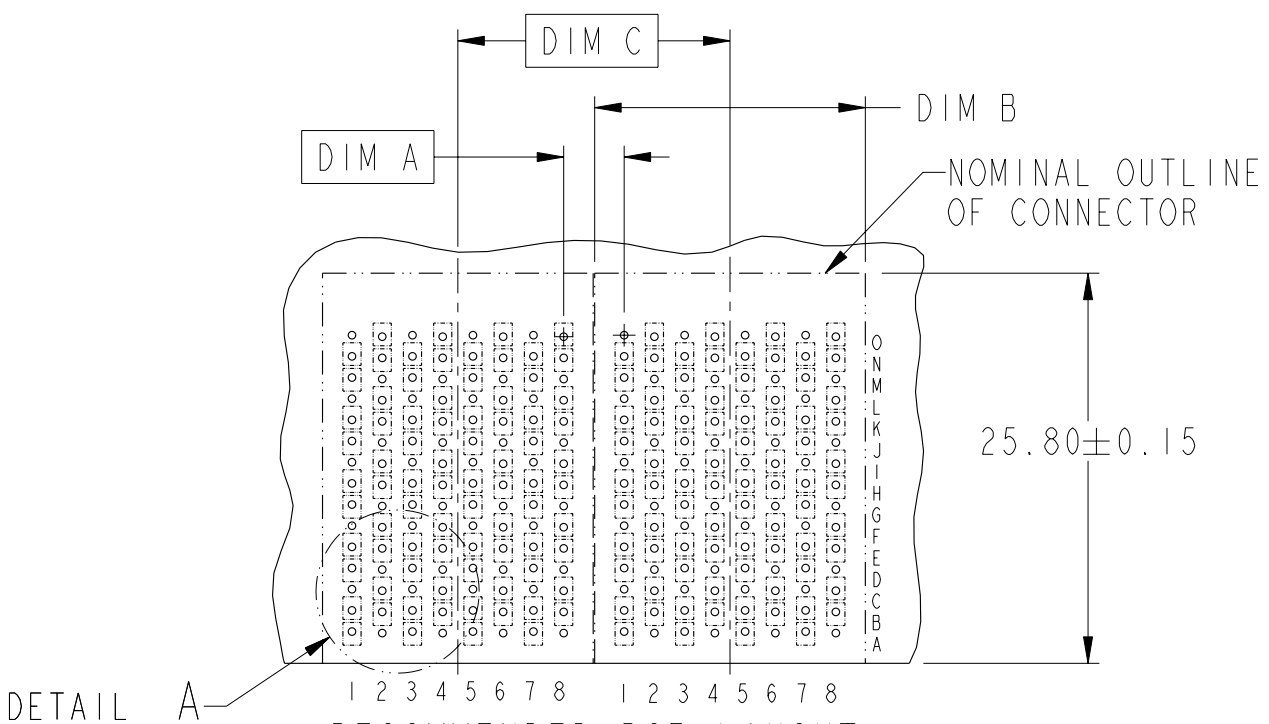
STATUS:Released

4Printed: Dec 01, 2010



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DESCRIPTION	DIM A	DIM B	DIM C
2-18MM MODULES PLACED END-TO-END	4.00	17.90 2X	18.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTE 6

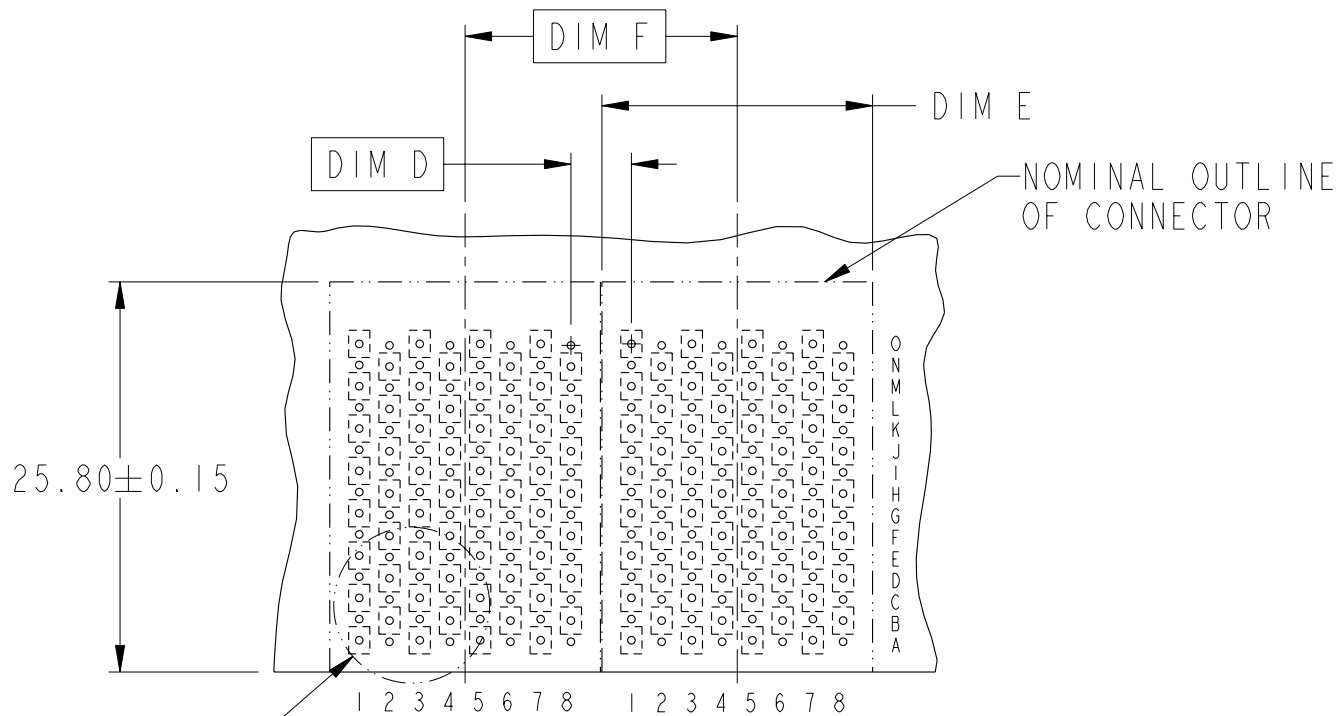


title	AirMax VS R/A HEADER ASSY PF, 120 POS, 18MM, SHORT GNDS	dwg no	10069153	Rev.	B
catalog no	-	CUSTOMER	sheet 2 of 5		



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DESCRIPTION	DIM D	DIM E	DIM F
2-18MM MODULES PLACED END-TO-END	4.00	17.90 2X	18.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00



DETAIL B
RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTE 6

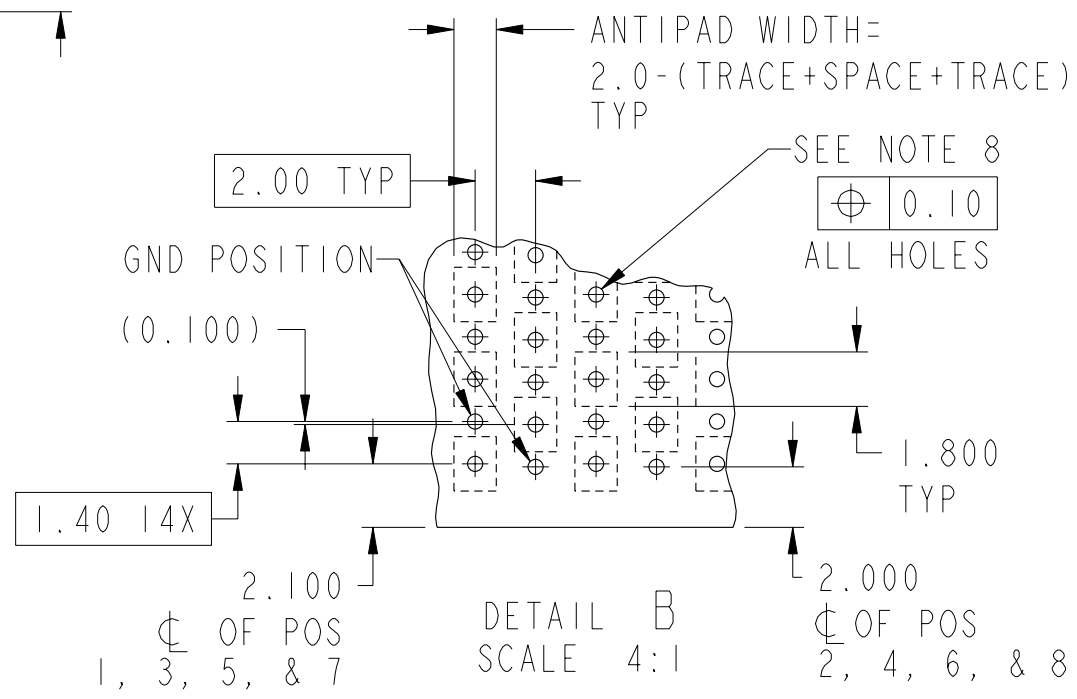
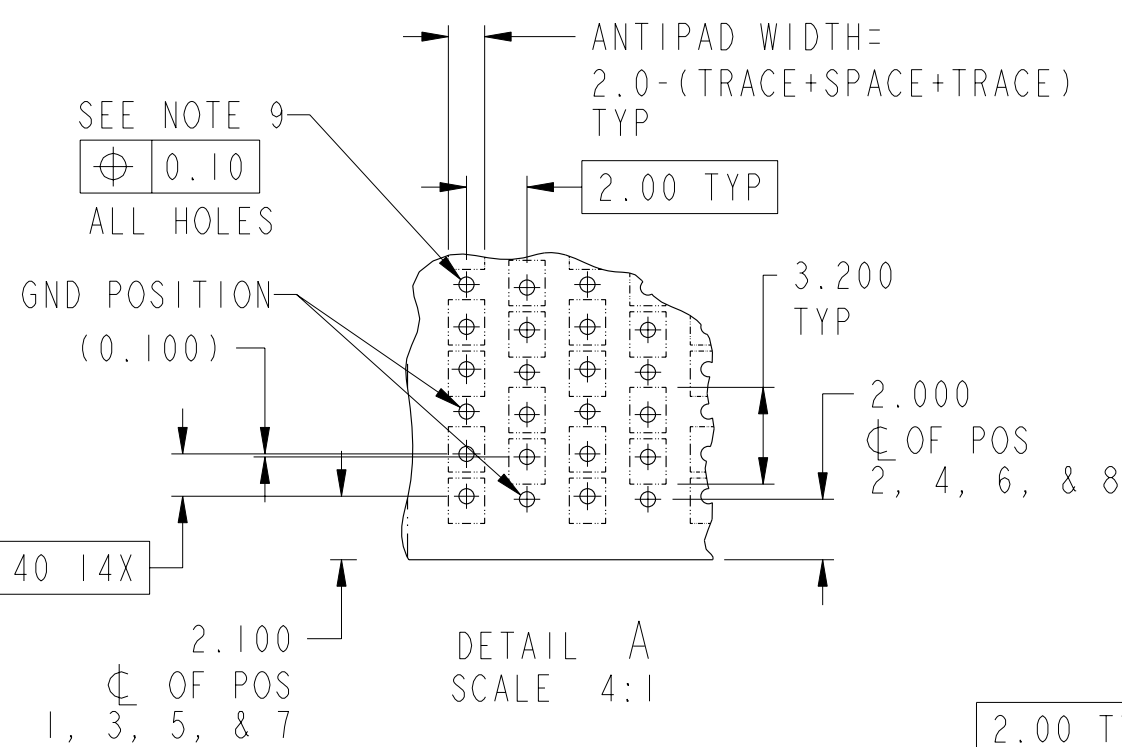


title	AirMax VS R/A HEADER ASSY		dwg no	10069153	Rev. B
	PF, 120 POS, 18MM, SHORT GNDS				
catalog no			-	CUSTOMER	sheet 3 of 5



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REV F - 2006-04-17



	title	AirMax VS R/A HEADER ASSY		dwg no	10069153		Rev.	B	
		PF, 120 POS, 18MM, SHORT GNDS							
	catalog no				-		CUSTOMER		sheet 4 of 5

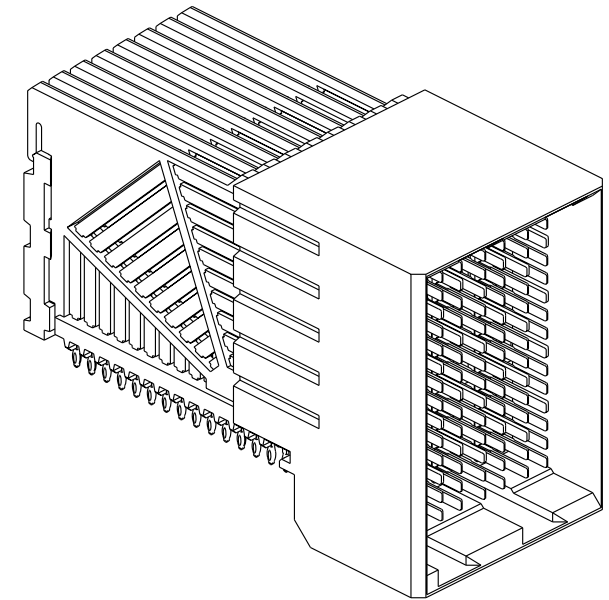


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PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10069153-101LF	TIN OVER NICKEL (LEAD FREE)

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 95) 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. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
8. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE
DIAMETERS AND PLATING OPTIONS.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C
PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN.
11. PACKAGING MEETS GS-14-920 LEAD FREE LABELING
SPECIFICATION.



12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.



title	AirMax VS R/A HEADER ASSY PF, 120 POS, 18MM, SHORT GNDS	dwg no	10069153	Rev.	B
catalog no	-	CUSTOMER	sheet 5 of 5		