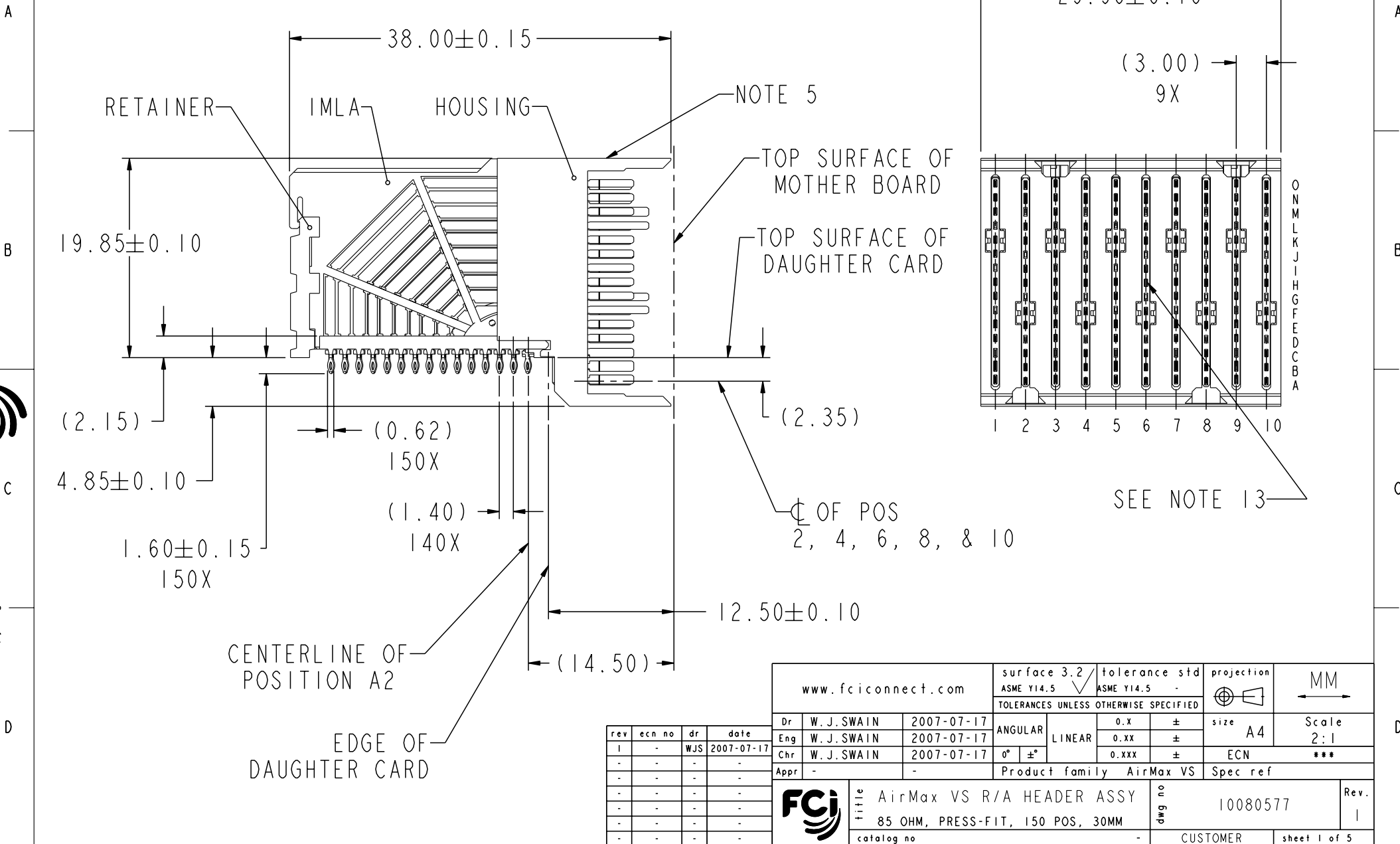


Product number  
SEE TABLE, SHEET 5



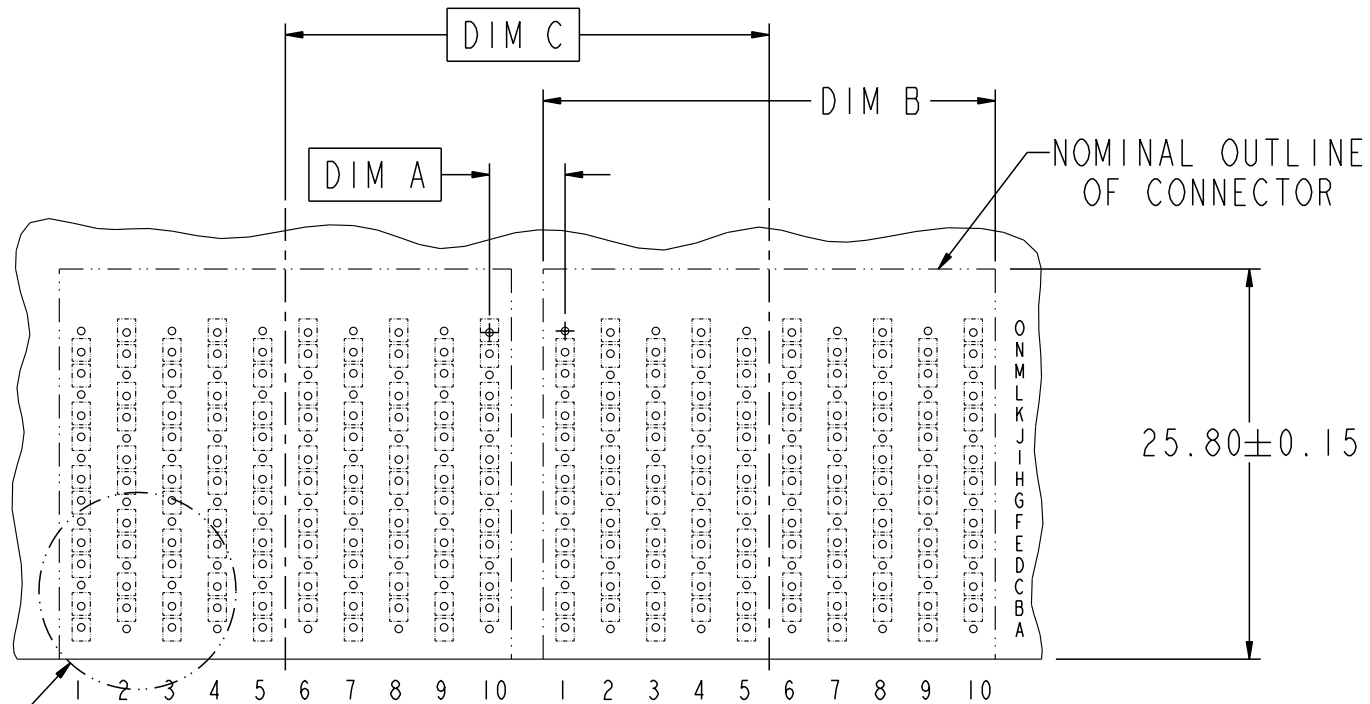
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REV F - 2006-04-17

rev	ecn no	dr	date
1	-	WJS	2007-07-17
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection MM
Dr	W. J. SWAIN	2007-07-17	ANGULAR	size A4
Eng	W. J. SWAIN	2007-07-17	LINEAR	Scale 2:1
Chr	W. J. SWAIN	2007-07-17	0° ±°	ECN ***
Appr	-	-	Product family AirMax VS Spec ref	
FCI		title AirMax VS R/A HEADER ASSY 85 OHM, PRESS-FIT, 150 POS, 30MM		Rev. 1
catalog no		-		dwg no 10080577
CUSTOMER			sheet 1 of 5	

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

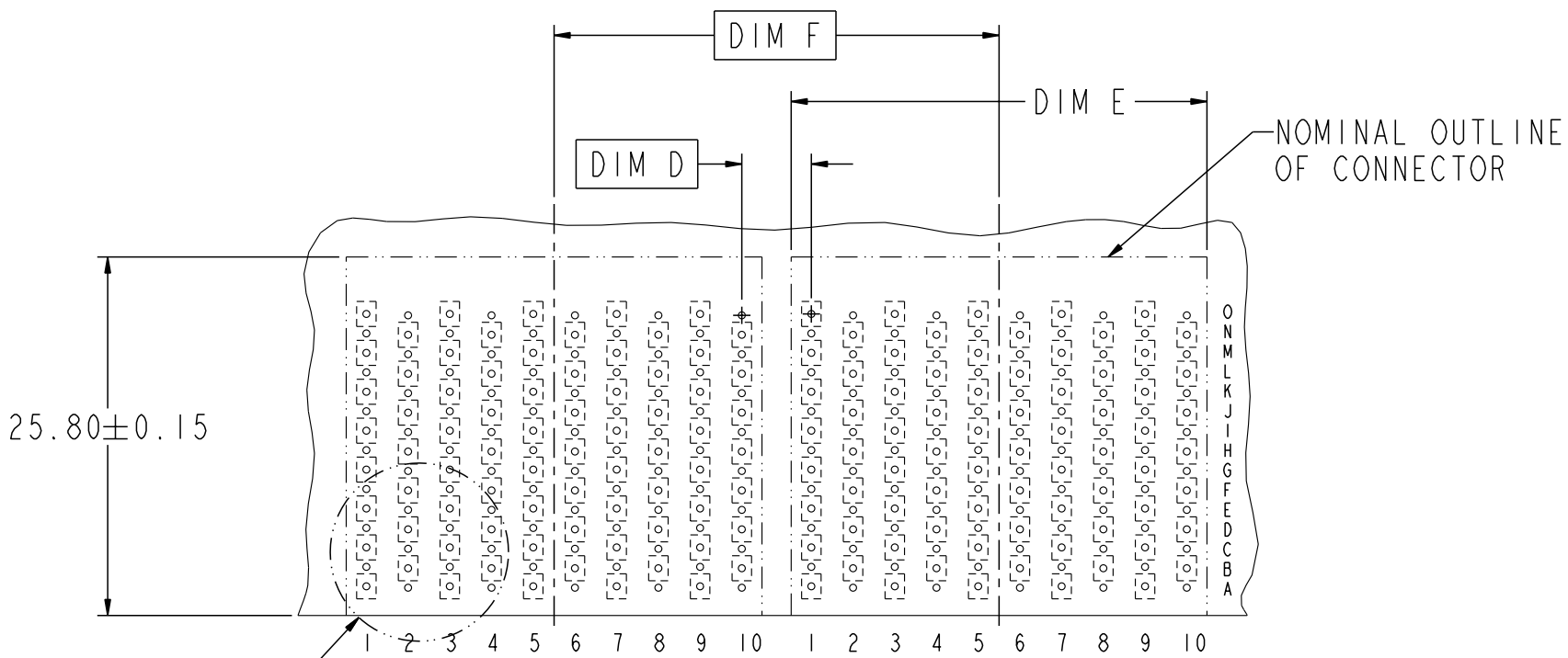


RECOMMENDED PCB LAYOUT  
FOR DIFFERENTIAL APPLICATIONS  
COMPONENT SIDE  
(TWO ADJACENT FOOTPRINTS SHOWN)  
NOTES 6 & 7

	title	AirMax VS R/A HEADER ASSY	dwg no	10080577	Rev.	I
		85 OHM, PRESS-FIT, 150 POS, 30MM				
	catalog no	-	CUSTOMER	sheet 2 of 5		



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



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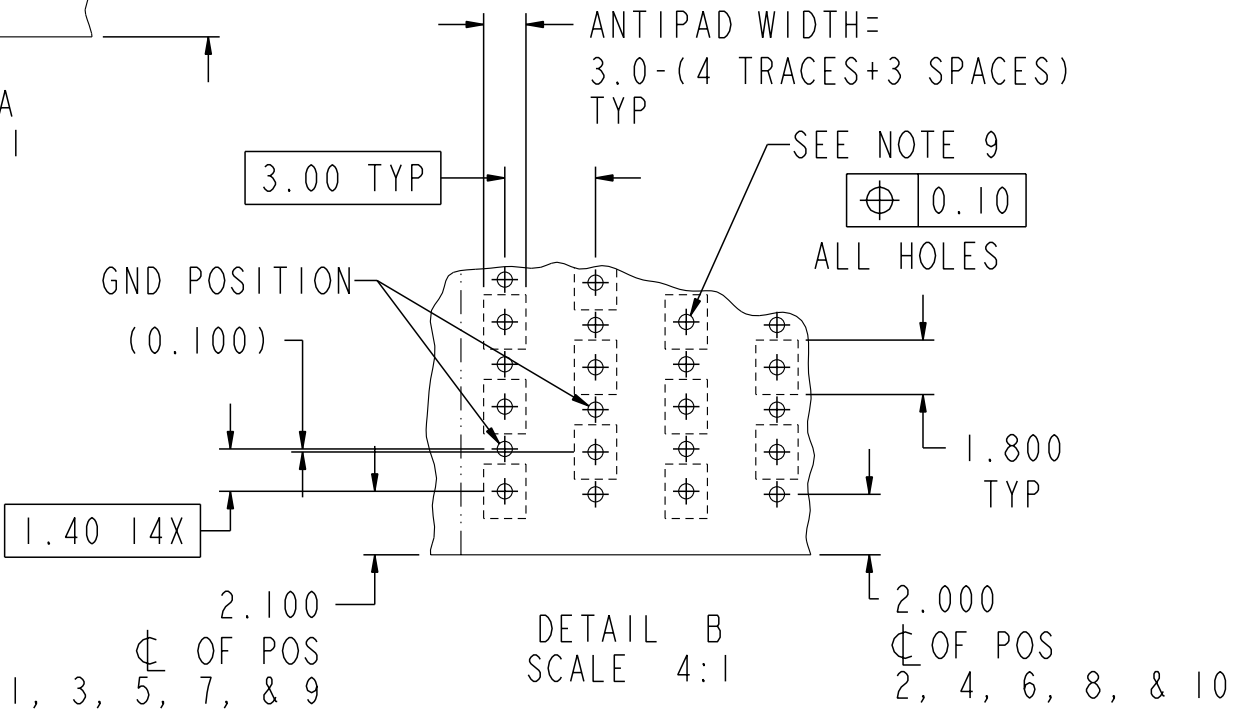
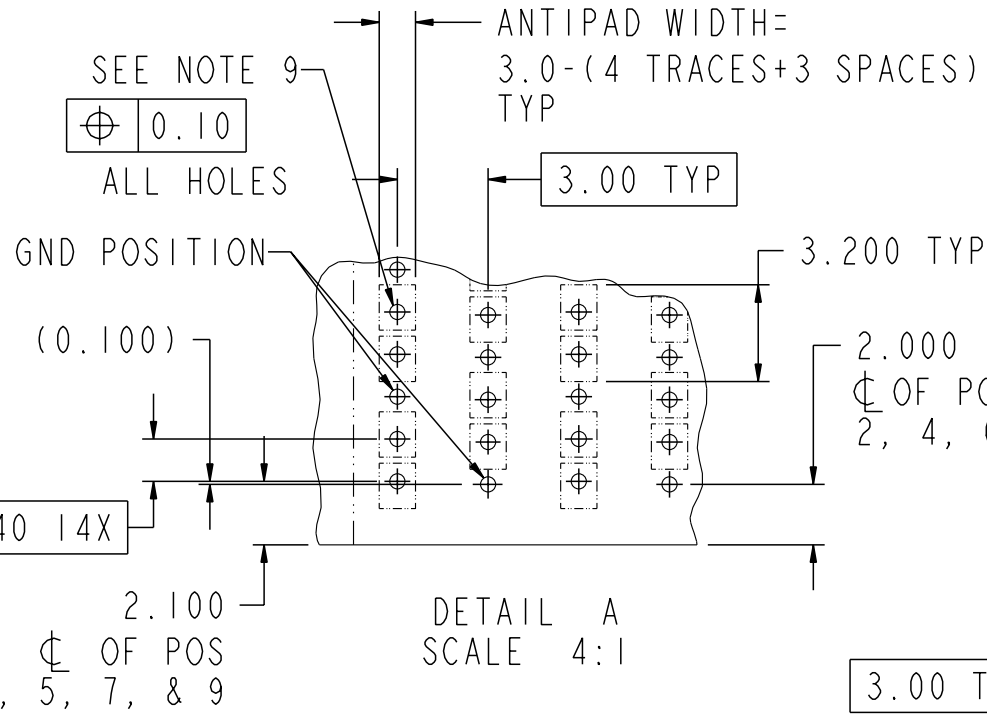


title	AirMax VS R/A HEADER ASSY		dwg no	10080577	Rev.	1
	85 OHM, PRESS-FIT, 150 POS, 30MM			CUSTOMER		sheet 3 of 5
catalog no	-					



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REV F - 2006-04-17



title AirMax VS R/A HEADER ASSY 85 OHM, PRESS-FIT, 150 POS, 30MM catalog no	dwg no 10080577	Rev. I

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10080577-101LF	TIN OVER NICKEL (LEAD FREE)	NO
10080577-111LF	TIN OVER NICKEL (LEAD FREE)	YES (SEE NOTE 13)

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

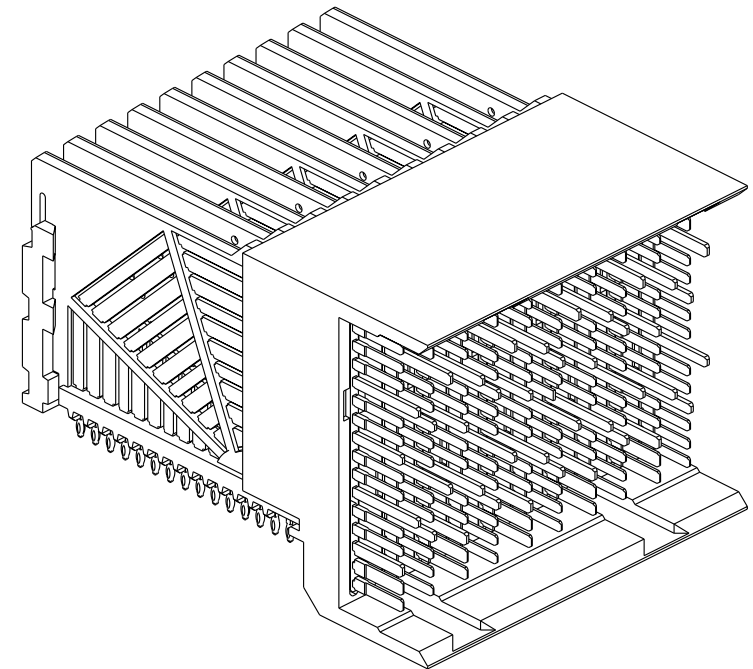
4. APPLICATION SPECIFICATION: GS-20-035

5. PRODUCT MARKING, (PART NUMBER, LOT CODE, AND "85 OHM")  
 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 AND L OF ODD NUMBERED COLUMNS AND POSITIONS G AND 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. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES & 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 WIPE THAN THE SHORTEST SIGNAL PIN.



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	title AirMax VS R/A HEADER ASSY 85 OHM, PRESS-FIT, 150 POS, 30MM	dwg no 10080577	Rev. 1
	catalog no -	CUSTOMER	sheet 5 of 5